Justice and Public Safety
XML Data Element Definitions

Version 1.0.0

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Complex Data Elements

accident	agency	birthPlace
brand	cautionInformation	charge
conviction	dlPermit	dlPermitRestriction
dlRestriction	dlWithdrawal	dna
dnaLocus	driver	driverAKA
driverHistorySummary	driverLicense	employment
fax	fingerPrint	group
image	inspection	insurance
lessee	lessor	lien
lienHolder	location	organization
originatingJurisdiction	palmPrint	person
personDescription	personName	photo
physicalLocation	postalAddress	rapSheetRequest
residence	scarsMarksTattoos	telephone
telephonePrefix	title	titlePrevious
vehicle	vehicleOwner	vehicleOwnerPhysicalLocation
vehicleRegistration	weapon	

Simple Data Elements

accidentCMVIndicator	accidentCount	accidentDate
accidentHazmatIndicator	accidentJurisdiction	accidentReferenceNumber
accidentSeverity	acdConviction	addressLine
age	apartmentNumber	areaCode
attention	barrel	birthDate
birthPlaceData	bloodType	brandDescription
brandingAuthority	buildingName	caliber
caution	caveat	cdlClassCode
cdlStatus	chargeDisposition	chargeEnhancingFactor
chargeName	chargeNumber	chargeReducingFactor
chargeSequenceNumber	chargeSeverity	chargeStatute
chargeTrackingNumber	citationDate	citizenship
city	comment	convictionCMVIndicator
convictionCount	convictionCourtType	convictionDate
convictionHazmatIndicator	convictionReferenceNumber	country
county	date	decalColor
decalExpiration	decalNumber	decalType
dlEndorsement	dlExpirationDate	dlIssueDate
dlNumber	dlPermitClassCode	dlPermitCount
dlPermitEndorsement	dlPermitExpirationDate	dlPermitIssueDate
dlPermitRestrictionCategory	dlPermitRestrictionEndDate	dlPermitRestrictionExplanation
dlPermitStatus	dlRestrictionCategory	dlRestrictionEndDate
dlRestrictionExplanation	dnaLocusValue	driverMedicalFileIndicator
email	employer	engineCylinderCount
entityAbbreviatedName	entityAcronym	entityName
ethnicity	eyeColor	fbiNumber
fein	fingerprintPattern	firearmSalesDisqualified
firstName	fullAddress	fullName
groupRelationship	hairColor	height
imageData	inchoateCharge	inspectionCertificateNumber
inspectionCount	inspectionDate	inspectionResult
inspectorCode	insuranceCancellationDate	insuranceCategory
insuranceCertificationDate	insuranceCompany	insuranceEffectiveDate

insuranceExpirationDate

insurancePolicyNumber

insuranceStatus

insuredPartyIndicator

lastName

latitude

lesseeNumber

lessorNumber

lienHolderID

locationType

longitude

maritalStatus

matchIndicator

medicalCondition

middleName

monetaryAmount

namePrefix

nameSuffix

nonCDLClassCode

nonCDLStatus

numberOfIdenticalCharges

occupation

odometerReading

offenderNotice

offenseCode

offenseDate

ori

personalIDNumber

plateBackground

plateNumber

plateType

postalCode

postOfficeBox

privateMailBox

purposeCode

race

registrationDocumentNumber

registrationEffectiveDate

registrationExpiration

registrationExpirationDate

registrationOutOfState

registrationStatus

registrationStatusReason

registrationType

relatedLocation

religion

scarsMarksTattoosDescription

serialNumber

sex

sexOffender

skinTone

ssn

state

stateBureauIDNumber

streetDirection

streetName

streetNumber

streetType

suite

telephoneCityCode

telephoneCountryCode

telephoneNumber

telephoneSuffix

time

titleIssueDate

titleNumber

titleReplacementCount

titleStatus

uri

vehicleAxleCount

vehicleColor

vehicleDescription

vehicleDoorCount

vehicleEnginePower

vehicleFinanced

vehicleFirstSoldYear

vehicleFleetNumber

vehicleFuelType

vehicleGarageLocation

vehicleGCWR

vehicleGVWR

vehicleHullMaterial

vehicleHullShape

vehicleInvoiceDate

vehicleInvoiceNumber

vehicleLeased

vehicleLength

vehicleMake

vehicleModel

vehicleModelYear

vehicleMSRP

vehicleNewUsedIndicator

vehicleOwnerAppliedName

vehiclePaperMCOIssued

vehiclePassengerCount

vehiclePropulsion

vehiclePurchaseDate

vehiclePurchasePrice

vehicleSalesTaxRate

vehicleSeatCount

vehicleShipDate

vehicleStatus

vehicleStyle

vehicleTaxableValue

vehicleTonRate

vehicleTransmission

vehicleType

vehicleUnladenWeight

vehicleUseClass

vehicleVisibleID

vin

vinaCode

weaponDescription

weaponFinish

weaponID

weaponMake

weaponModel

weaponType

weight

withdrawalACDReason

withdrawalAction

withdrawalBasis

withdrawalCode

withdrawalCount

withdrawalDueProcessStatus

withdrawalEffectiveDate

withdrawalEligibilityDate

withdrawalExtent

withdrawalPending

withdrawalReferenceNumber

withdrawalReinstatementDate

Principles and Guidelines
for Justice and Public Safety
XML Specification Development

General Principles

➢ Any XML specification developed should be guided by the principles put forth by the World Wide Web Consortium (w3c)

➢ Internal system representation is not constrained by these guiding principles or the associated data element definitions. The information contained in these documents simply provides a baseline for exchange of information.

➢ XML Specifications shall be over-inclusive by specifying those elements that may be required by fewer than all participants and making those elements optional.

➢ XML Specifications shall be extensible.

➢ Wherever possible previously developed solutions should be adopted or extended.

➢ International implications of XML specifications should be considered, and international standards shall be used as guides where possible.

➢ XML specifications shall be broad enough to accommodate jurisdictional differences.

➢ When operational requirements dictate differences in specificity, mapping from the more specific elements to the less specific elements shall be made available.

➢ It is the responsibility of each group to insure that all system-specific features are removed prior to transmission to another group.

➢ Data elements may contain other elements and may even be recursive.

➢ Certain complex elements are sufficiently independent and driven by group business rules such that they cannot be used by more that one organization. In such cases the shareable simple elements contained within the complex element are defined.

➢ For every element, a default minimum attribute set will be available for use. These attribute(s) will, for the most part be optional. However, in specific instances (clearly noted in the Data Element Dictionary) they may be required or have default values. The default minimum attribute set is described in A.7.

➢ Data element content length generally will not be restricted in the Data Element Dictionary. However, there may be some elements for which a maxLength parameter is specified. Further, specific implementations can incorporate maxLength-type parameters for other elements into their schema for validation purposes.

➢ Generic tag names within complex elements are preferred when the data is clearly the same entity (e.g., *state* may be used to refer to both the state of the postal address and the state of vehicle registration). Generic tag names should be avoided when the meaning is ambiguous (e.g., *number* should not be used to represent both a phone number and an operator license number; explicit tag names should be used).

Tag Name Guidelines

Tag names will have the following properties:

Tag names will be descriptive of the data they contain and/or represent.

There will be no spaces or other characters between words of a tag name.

Tag names in defined specifications will be strictly alphanumeric.
The exception to this recommendation is in the case of tag names developed as extensions to a specification (see A.2 below).The first letter of the tag name will be lower case (e.g., *name* rather than *Name*).

The second and subsequent words of a tag name will be capitalized (e.g., *firstName* rather than *firstname*).

The same tag name will not be used to represent more than one type of data. (e.g., do not use the tag *type* to represent both a type of weapon and a type of vehicle. Use *weaponType* and *vehicleType*.)

Tag names will be fully spelled out (rather than appearing as abbreviations and acronyms) except in the cases indicated below (in A.5).

Tag names will not contain the group name (i.e., the name of the parent element), except in cases where such naming will cause the same tag name to be used to contain different data in different groups. (e.g., within *employment*, use *occupation* rather than *employmentOccupation*, but be more specific when enumerated lists would differ as in the case of *model* as a sub-element of both *vehicle* and *weapon* to yield *vehicleModel* and *weaponModel)*

Where necessary, it is acceptable to use a more specific tag name (e.g., arrestDate), provided it includes the data model of its more generic counterpart (e.g., date).

Element Content and Enumeration Guidelines

There will be no empty elements (i.e., elements just used as containers for their attributes).

As a general rule, elements contain literal information. If an element contains a coded value, it shall include the word "Code" in the element name. (e.g., offenseCode)

Determination of character case for enumerations and code values is determined by the source reference.

Because the Data Element Dictionary uses several sources for enumeration and code value lists, it may be possible that different enumerations have different case configurations. Therefore, it is recommended that, where possible, case-insensitive matches be performed.

Where feasible, enumerated lists will be spelled out in the Data Element Dictionary. However, in the case of very long enumerated lists (i.e., over 25-30 elements), or in the case of lists that change frequently (e.g., NCIC Vehicle Model codes), those lists will be imported only by reference.

List of Accepted Abbreviations and Acronyms for Use in Tag Names

Because there are some instances where an entity is more recognized by its abbreviation or acronym than if the name were spelled out (e.g., IBM vs. International Business Machines), there are exemptions to the "no abbreviations or acronyms" rule stated above. These accepted abbreviations and acronyms will be collected and defined here so that there is one source for those needing clarification.

Abbreviations and acronyms should be all lower case if the tag name begins with the abbreviation or acronym and all uppercase if it is the second or subsequent word (e.g., *oriNumber* and *personID*).

The following table comprises the list of accepted abbreviations and acronyms for use in tag names.

Abbreviation/ Acronym	Definition
ACD	AAMVA Code Dictionary
AKA	Also Known As
ANS	American National Standard
BCC	Blind Carbon Copy a message to this recipient
CC	Carbon Copy a message to this recipient
CDL	Commercial Driver License
CFR	Code of Federal Regulations (Federal laws). Sometimes used to indicate compliance with a specific regulation (e.g., *cfr28* might be used to indicate compliance or non-compliance with CFR part 28).
CMV	Commercial Motor Vehicle
DL	Driver License
DNA	(deoxyribonucleic acid) Genetic fingerprint information
FBI	Federal Bureau of Investigation
FEIN	Federal Employer ID Number
GCWR	Gross Combined Weight Rating
GVWR	Gross Vehicle Weight Rating
HREF	Hypertext Reference – this attribute specifies the location of a Web resource, thus defining a link between the current element (the source anchor) and the destination anchor defined by this attribute
ID	identification/identifier
km	kilometer
MCO	Manufacturer's Certificate of Origin
MIME	Multipurpose Internet Mail Extension – a specification for formatting non-ASCII messages so that they can be sent over the Internet
MSRP	Manufacturer's Suggested Retail Price
NAIC	National Association of Insurance Carriers
NCIC	The FBI's National Crime Information Center
NICB	National Insurance Crime Bureau
ORI	The ORiginating Agency code assigned to a law enforcement agency or court. This is assigned by a system operator (e.g., database or network operator, but is most commonly the FBI) and is used to track

usage of that system.

Default Attributes

Attribute Name	Description/Usage
key	Usually used internally to an implementation, this attributes contains an identifying reference number (e.g., database record number) for the information contained in the data element.

Data Format

It is recommended that the data format be UTF-8.

Inclusion Policy

Where practical, the tag name inclusion policy will be quite liberal to enable a specification to meet the broadest user requirements possible. That is, it is generally recommended that if some (or one), but not all, participants need a tag name, the tag name should be included in the specification and designated "optional". This will facilitate resolution of conflicts in the future. See A.5 Additional Requirements.

Extension Policy

In spite of a liberal tag-name inclusion policy, there will be cases where the specified tag names do not fulfill a user's requirements. In order to accommodate such cases, all specifications will provide explicit instructions on extending the specification. (This may or may not be integral to the specification, but should be available, nonetheless.) While many of the details of this are left to the specification developer, it is recommended that tag names for extensions be of the following format: tag name, underscore, extender identifier (e.g., *neededData_LegalXML*).

Additional Requirements

When a developer has requirements for additional elements to be included in a complex data element, those additional elements may be added, e.g., Court Filing 1.0 when specifying the name of a person requires the following additional elements: full name, designation, and name alias.

accident

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   Contains information about an accident

source   AAMVA

type   sequence

  restrictions

subelement Name	minimum Occurrences	maximum Occurrences	restrictions	notes
accidentJurisdiction	1	1		
accidentDate	1	1		
accidentSeverity	0	1		
accidentReferenceNumber	0	1		
accidentCMVIndicator	0	1		
accidentHazmatIndicator	0	1		

notes
seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
        elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="accident">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="accidentJurisdiction" minOccurs="1" maxOccurs="1"
type="accidentJurisdiction"/>
        <xsd:element name="accidentDate" minOccurs="1" maxOccurs="1" type="accidentDate"/>
        <xsd:element name="accidentSeverity" minOccurs="0" maxOccurs="1"
type="accidentSeverity"/>
        <xsd:element name="accidentReferenceNumber" minOccurs="0" maxOccurs="1"
type="dlNumber"/>
        <xsd:element name="accidentCMVIndicator" minOccurs="0" maxOccurs="1"
type="accidentCMVIndicator"/>
        <xsd:element name="accidentHazmatIndicator" minOccurs="0" maxOccurs="1"
type="accidentHazmatIndicator"/>
      </xsd:sequence>
      <xsd:attribute name="key" use="optional" type="xsd:string"/>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

agency

version information -   *current:* 0.2   *at last major:* 0.0   *at last minor:* 0.2   *at last incr:* 0.2

definition   Identification information for an agency

source   CF1.0, RAP2.0, RISS1.0

type   sequence

restrictions

parent elements

dna
fingerPrint
image
palmPrint
photo
scarsMarksTattoos

attributeName	*required?*	*attributeValue*
type	☐	Type of agency being described (e.g., police, sheriff, child protective services, state prisons, etc)
key	☐	
referenceDate	☐	CCYY[[-MM]-DD]

subelement Name	*minimum Occurrences*	*maximum Occurrences*	*restrictions*	*notes*
entityName	0	1		
entityAbbreviatedName	0	1		
entityAcronym	0	1		
ori	0	1		

notes
seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
        elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="agency">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="entityName" minOccurs="0" maxOccurs="1" type="entityName"/>
        <xsd:element name="entityAbbreviatedName" minOccurs="0" maxOccurs="1"
type="entityAbbreviatedName"/>
        <xsd:element name="entityAcronym" minOccurs="0" maxOccurs="1" type="entityAcronym"/>
        <xsd:element name="ori" minOccurs="0" maxOccurs="1" type="ori"/>
      </xsd:sequence>
      <xsd:attribute name="key" use="optional" type="xsd:string"/>
      <xsd:attribute name="type" use="optional" type="xsd:string"/>
      <xsd:attribute name="referenceDate" use="optional" type="xsd:string"/>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

birthPlace

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   place of birth

source   CF1.0, RAP2.0, RISS1.0

type   sequence

 restrictions

parent elements

 personDescription

attributeName	*required?*	*attributeValue*
key	☐	

subelement Name	*minimum Occurrences*	*maximum Occurrences*	*restrictions*	*notes*
physicalLocation	0	1		
birthPlaceData	0	1		

notes

seeAlso   date

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="birthPlace">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="physicalLocation" minOccurs="0" maxOccurs="1"
type="physicalLocation"/>
        <xsd:element name="birthPlaceData" minOccurs="0" maxOccurs="1" type="birthPlaceData"/>
      </xsd:sequence>
      <xsd:attribute name="key" use="optional" type="xsd:string"/>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

brand

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   Contains information on an odometer or title brand

source   AAMVA

type   sequence

 restrictions

attributeName	required?	attributeValue
key	☐	

subelement Name	minimum Occurrences	maximum Occurrences	restrictions	notes
brandDescription	0	unbounded		
brandingAuthority	0	1		

notes
seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="brand">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="brandDescription" minOccurs="0" maxOccurs="1"
type="brandDescription"/>
        <xsd:element name="brandingAuthority" minOccurs="0" maxOccurs="1"
type="brandingAuthority"/>
      </xsd:sequence>
      <xsd:attribute name="key" use="optional" type="xsd:string"/>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

cautionInformation

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   Information regarding cautionary messages about an individual.

source   RAP2.0

type   sequence

  restrictions

parent elements

  person

attributeName	required?	attributeValue
key	☐	
referenceDate	☑	CCYY[[-MM]-DD]

subelement Name	minimum Occurrences	maximum Occurrences	restrictions	notes
state	0	1		
caution	0	1		

notes

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="cautionInformation">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="state" minOccurs="0" type="state"/>
        <xsd:element name="caution" minOccurs="0" type="caution"/>
      </xsd:sequence>
      <xsd:attribute name="key" use="optional" type="xsd:string"/>
      <xsd:attribute name="referenceDate" use="required" type="xsd:string"/>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

charge

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   Contains charge information on a subject

source   RAP2.0

type   sequence

 restrictions

attributeName	required?	attributeValue
type	☐	e.g., arrestCharge, prosecutorCharge, courtCharge, convictedCharge, etc.
key	☐	
referenceDate	☐	CCYY[[-MM]-DD]
codeValue	☐	See NCIC2000 Uniform Offense Codes for one list of codes
codeSource	☐	

subelement Name	minimum Occurrences	maximum Occurrences	restrictions	notes
chargeNumber	0	1		
chargeSequenceNumber	0	1		
chargeTrackingNumber	0	1		
originatingJurisdiction	0	1		
offenseDate	0	1		
chargeName	0	1		
chargeStatute	0	unbounded		
offenseCode	0	1		
numberOfIdenticalCharges	0	1		
chargeSeverity	0	1		
inchoateCharge	0	1		
chargeEnhancingFactor	0	unbounded		
chargeReducingFactor	0	unbounded		
chargeDisposition	0	1		
comment	0	unbounded		

notes
seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
        elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="charge">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="chargeNumber" minOccurs="0" type="chargeNumber"/>
        <xsd:element name="chargeSequenceNumber" minOccurs="0" type="chargeSequenceNumber"/>
        <xsd:element name="chargeTrackingNumber" minOccurs="0" type="chargeTrackingNumber"/>
        <xsd:element name="originatingJurisdiction" minOccurs="0" type="agecyID"/>
        <xsd:element name="offenseDate" minOccurs="0" type="date"/>
        <xsd:element name="chargeName" minOccurs="0" type="chargeName"/>
        <xsd:element name="chargeStatute" minOccurs="0" type="chargeStatute"/>
        <xsd:element name="offenseCode" minOccurs="0" type="offenseCode"/>
        <xsd:element name="numberOfIdenticalCharges" minOccurs="0"
type="numberOfIdenticalCharges"/>
        <xsd:element name="chargeSeverity" minOccurs="0" type="chargeSeverity"/>
        <xsd:element name="inchoateCharge" minOccurs="0" type="inchoateCharge"/>
        <xsd:element name="chargeEnhancingFactor" minOccurs="0" type="chargeEnhancingFactor"/>
```

charge

```
            <xsd:element name="chargeReducingFactor" minOccurs="0" type="chargeReducingFactor"/>
            <xsd:element name="chargeDisposition" minOccurs="0" type="chargeDisposition"/>
            <xsd:element name="comment" minOccurs="0" type="comment"/>
        </xsd:sequence>
        <xsd:attribute name="codeValue" use="optional" type="xsd:string"/>
        <xsd:attribute name="codeSource" use="optional" type="xsd:string"/>
        <xsd:attribute name="key" use="optional" type="xsd:string"/>
        <xsd:attribute name="type" use="optional" type="xsd:string"/>
        <xsd:attribute name="referenceDate" use="optional" type="xsd:string"/>
      </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

conviction

version information -   *current:* 0.2   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition	Contains information regarding a conviction
source	AAMVA
type	sequence
restrictions	

attributeName	required?	attributeValue
issuingAuthority	☐	
key	☐	

subelement Name	minimum Occurrences	maximum Occurrences	restrictions	notes
convictionDate	0	1		
convictionCourtType	0	1		
convictionCMVIndicator	0	1		
convictionHazmatIndicator	0	1		
acdConviction	0	1		
offenseCode	0	1		
citationDate	0	1		

notes
seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="conviction">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="convictionDate" minOccurs="0" maxOccurs="1" type="convictionDate"/>
        <xsd:element name="convictionCourtType" minOccurs="0" maxOccurs="1"
type="convictionCourtType"/>
        <xsd:element name="convictionCMVIndicator" minOccurs="0" maxOccurs="1"
type="convictionCMVIndicator"/>
        <xsd:element name="convictionHazmatIndicator" minOccurs="0" maxOccurs="1"
type="convictionHazmatIndicator"/>
        <xsd:element name="acdConviction" minOccurs="0" maxOccurs="1" type="acdConviction"/>
        <xsd:element name="offenseCode" minOccurs="0" maxOccurs="1" type="offenseCode"/>
        <xsd:element name="citationDate" minOccurs="0" maxOccurs="1" type="citationDate"/>
        <xsd:element name="convictionReferenceNumber" minOccurs="0" maxOccurs="1"
type="convictionReferenceNumber"/>
      </xsd:sequence>
      <xsd:attribute name="issuingAuthority" use="optional" type="xsd:string"/>
      <xsd:attribute name="key" use="optional" type="xsd:string"/>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

dlPermit

version information -   *current:* 0.2   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition	Contains information on a driver permit
source	AAMVA
type	sequence
restrictions	

parent elements

driverLicense

attributeName	*required?*	*attributeValue*
key	☐	

subelement Name	*minimum Occurrences*	*maximum Occurrences*	*restrictions*	*notes*
dlPermitIssueDate	0	1		
dlPermitExpirationDate	0	1		
dlPermitStatus	0	1		
dlPermitClassCode	0	1		
dlPermitRestriction	0	unbounded		
dlPermitEndorsement	0	1		

notes

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
        elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="dlPermit">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="dlPermitIssueDate" minOccurs="0" maxOccurs="1"
type="dlPermitIssueDate"/>
        <xsd:element name="dlPermitExpirationDate" minOccurs="0" maxOccurs="1"
type="dlPermitExpirationDate"/>
        <xsd:element name="dlPermitStatus" minOccurs="0" maxOccurs="1" type="dlPermitStatus"/>
        <xsd:element name="dlPermitClassCode" minOccurs="0" maxOccurs="1"
type="dlPermitClassCode"/>
        <xsd:element name="dlPermitRestriction" minOccurs="0" maxOccurs="unbounded"
type="dlPermitRestriction"/>
        <xsd:element name="dlPermitEndorsement" minOccurs="0" maxOccurs="1"
type="dlPermitEndorsement"/>
      </xsd:sequence>
      <xsd:attribute name="issuingAuthority" use="optional" type="xsd:string"/>
      <xsd:attribute name="key" use="optional" type="xsd:string"/>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

dlPermitRestriction

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   Contains information on restrictions to a driver's permit.

source   AAMVA

type   sequence

  restrictions

parent elements

 dlPermit

attributeName	*required?*	*attributeValue*
key	☐	

subelement Name	*minimum Occurrences*	*maximum Occurrences*	*restrictions*	*notes*
dlPermitRestrictionCategory	1	1		
dlPermitRestrictionEndDate	0	1		
dlPermitRestrictionExplanatio	0	1		

notes

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="dlPermitRestriction">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="dlPermitRestrictionCategory" minOccurs="1" maxOccurs="1"
type="dlRestrictionCategory"/>
        <xsd:element name="dlPermitRestrictionEndDate" minOccurs="0" maxOccurs="1"
type="dlRestrictionEndDate"/>
        <xsd:element name="dlPermitRestrictionExplanation" minOccurs="0" maxOccurs="1"
type="dlRestrictionExplanation"/>
      </xsd:sequence>
      <xsd:attribute name="key" use="optional" type="xsd:string"/>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

dlRestriction

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition	Contains information on restrictions to a driver's privelige.
source	AAMVA
type	sequence
restrictions	

parent elements

driverLicense

attributeName	required?	attributeValue
key	☐	

subelement Name	minimum Occurrences	maximum Occurrences	restrictions	notes
dlRestrictionCategory	1	1		
dlRestrictionEndDate	0	1		
dlRestrictionExplanation	0	1		

notes

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="dlRestriction">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="dlRestrictionCategory" minOccurs="1" maxOccurs="1"
type="dlRestrictionCategory"/>
        <xsd:element name="dlRestrictionEndDate" minOccurs="0" maxOccurs="1"
type="dlRestrictionEndDate"/>
        <xsd:element name="dlRestrictionExplanation" minOccurs="0" maxOccurs="1"
type="dlRestrictionExplanation"/>
      </xsd:sequence>
      <xsd:attribute name="key" use="optional" type="xsd:string"/>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

dlWithdrawal

version information -   *current:*   0.1   *at last major:*   0.0   *at last minor:*   0.1   *at last incr:*   0.1

definition	Contains information regarding a driver license withdrawal
source	AAMVA
type	sequence
restrictions	

attributeName	required?	attributeValue
issuingAuthority	☐	
key	☐	

subelement Name	minimum Occurrences	maximum Occurrences	restrictions	notes
withdrawalEffectiveDate	0	1		
withdrawalAction	1	1		
withdrawalBasis	1	1		
withdrawalDueProcessStatus	0	1		
withdrawalACDReason	0	1		
withdrawalEligibilityDate	0	1		
withdrawalReinstatementDate	0	1		
withdrawalExtent	0	1		
withdrawalReferenceNumber	0	1		
withdrawalCode	0	1		

notes

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
        elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="dlWithdrawal">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="withdrawalEffectiveDate" minOccurs="0" maxOccurs="1"
type="withdrawalEffectiveDate"/>
        <xsd:element name="withdrawalAction" minOccurs="1" maxOccurs="1"
type="withdrawalAction"/>
        <xsd:element name="withdrawalBasis" minOccurs="1" maxOccurs="1"
type="withdrawalBasis"/>
        <xsd:element name="withdrawalDueProcessStatus" minOccurs="0" maxOccurs="1"
type="withdrawalDueProcessStatus"/>
        <xsd:element name="withdrawalACDReason" minOccurs="0" maxOccurs="1"
type="withdrawalACDReason"/>
        <xsd:element name="withdrawalEligibilityDate" minOccurs="0" maxOccurs="1"
type="withdrawalEligibilityDate"/>
        <xsd:element name="withdrawalReinstatementDate" minOccurs="0" maxOccurs="1"
type="withdrawalReinstatementDate"/>
        <xsd:element name="withdrawalExtent" minOccurs="0" maxOccurs="1"
type="withdrawalExtent"/>
        <xsd:element name="withdrawalReferenceNumber" minOccurs="0" maxOccurs="1"
type="withdrawalReferenceNumber"/>
        <xsd:element name="withdrawalCode" minOccurs="0" maxOccurs="1" type="withdrawalCode"/>
      </xsd:sequence>
      <xsd:attribute name="issuingAuthority" use="optional" type="xsd:string"/>
      <xsd:attribute name="key" use="optional" type="xsd:string"/>
    </xsd:complexType>
  </xsd:element>
```

dlWithdrawal

```
</xsd:schema>
```

dna

version information -   *current:* 0.2   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   A complex element containing information on DNA Loci, agency ID, and comments.

source   RAP2.0

type   sequence

  restrictions

parent elements

 person

attributeName	*required?*	*attributeValue*
key	☐	
type	☑	"STR"
referenceDate	☐	CCYY[[-MM]-DD]

subelement Name	*minimum Occurrences*	*maximum Occurrences*	*restrictions*	*notes*
agency	0	1		
dnaLocus	1	unbounded		
comment	0	unbounded		Annotations to provide context to the DNA data

notes
seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="dna">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="agency" minOccurs="0" type="agency"/>
        <xsd:element name="dnaLocus" maxOccurs="unbounded" type="dnaLocus"/>
        <xsd:element name="comment" minOccurs="0" maxOccurs="unbounded" type="comment"/>
      </xsd:sequence>
      <xsd:attribute name="codeValue" use="optional" type="xsd:string"/>
      <xsd:attribute name="codeSource" use="optional" type="xsd:string"/>
      <xsd:attribute name="codeLiteral" use="optional" type="xsd:string"/>
      <xsd:attribute name="key" use="optional" type="xsd:string"/>
      <xsd:attribute name="type" type="xsd:string" default="STR"/>
      <xsd:attribute name="referenceDate" use="optional" type="xsd:string"/>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

dnaLocus

version information -	*current:* 0.1		*at last major:* 0.0	*at last minor:* 0.1	*at last incr:* 0.1	

definition	A complex element containing DNA Locus information..
source	RAP2.0
type	sequence
restrictions	

parent elements

dna

attributeName	*required?*	*attributeValue*
key	☐	
type	☑	CSF1PO|D13S317|D16S539|D18S51|D21S11|D3S1358|D5S818|D7S820|D8S1179|FGA|TH01|TPOX|vWA

subelement Name	*minimum Occurrences*	*maximum Occurrences*	*restrictions*	*notes*
dnaLocusValue	1	unbounded		

notes

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="dnaLocus">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="dnaLocusValue" maxOccurs="unbounded" type="dnaLocus"/>
      </xsd:sequence>
      <xsd:attribute name="key" use="optional" type="xsd:string"/>
      <xsd:attribute name="type" type="xsd:string" use="required"/>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

driver

version information -   *current:* 0.2   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   Contains information on an individual driver

source   AAMVA

type   sequence

   restrictions

attributeName	required?	attributeValue
key	☐	

subelement Name	minimum Occurrences	maximum Occurrences	restrictions	notes
personName	0	1		
birthDate	0	1		
sex	0	1		
height	0	1		
weight	0	1		
eyeColor	0	1		
hairColor	0	1		
race	0	1		
ssn	0	1		
sexOffender	0	1		
fingerPrint	0	unbounded		
photo	0	unbounded		
driverMedicalFileIndicator	0	1		
postalAddress	0	1		
physicalLocation	0	unbounded		
driverAKA	0	unbounded		

notes
seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="driver">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="personName" minOccurs="0" maxOccurs="1" type="personName"/>
        <xsd:element name="birthDate" minOccurs="0" maxOccurs="1" type="birthDate"/>
        <xsd:element name="sex" minOccurs="0" maxOccurs="1" type="sex"/>
        <xsd:element name="height" minOccurs="0" maxOccurs="1" type="height"/>
        <xsd:element name="weight" minOccurs="0" maxOccurs="1" type="weight"/>
        <xsd:element name="eyeColor" minOccurs="0" maxOccurs="1" type="eyeColor"/>
        <xsd:element name="hairColor" minOccurs="0" maxOccurs="1" type="hairColor"/>
        <xsd:element name="race" minOccurs="0" maxOccurs="1" type="race"/>
        <xsd:element name="ssn" minOccurs="0" maxOccurs="1" type="ssn"/>
        <xsd:element name="sexOffender" minOccurs="0" maxOccurs="1" type="sexOffender"/>
        <xsd:element name="fingerPrint" minOccurs="0" maxOccurs="unbounded"
type="fingerPrint"/>
        <xsd:element name="photo" minOccurs="0" maxOccurs="unbounded" type="photo"/>
        <xsd:element name="driverMedicalFileIndicator" minOccurs="0" maxOccurs="1"
type="driverMedicalFileIndicator"/>
        <xsd:element name="postalAddress" minOccurs="0" maxOccurs="1" type="postalAddress"/>
        <xsd:element name="physicalLocation" minOccurs="0" maxOccurs="unbounded"
type="physicalLocation"/>
```

driver

```
        <xsd:element name="driverAKA" minOccurs="0" maxOccurs="unbounded" type="driverAKA"/>
    </xsd:sequence>
    <xsd:attribute name="key" use="optional" type="xsd:string"/>
  </xsd:complexType>
 </xsd:element>
</xsd:schema>
```

driverAKA

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition	Contains alternate name information on an individual driver
source	AAMVA
type	sequence
restrictions	

parent elements

driver

attributeName	required?	attributeValue
key	☐	

subelement Name	minimum Occurrences	maximum Occurrences	restrictions	notes
personName	0	1		
birthDate	0	1		
ssn	0	1		
dlNumber	0	1		

notes

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="driverAKA">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="personName" minOccurs="0" maxOccurs="1" type="personName"/>
        <xsd:element name="birthDate" minOccurs="0" maxOccurs="1" type="birthDate"/>
        <xsd:element name="ssn" minOccurs="0" maxOccurs="1" type="ssn"/>
        <xsd:element name="dlNumber" minOccurs="0" maxOccurs="1" type="dlNumber"/>
      </xsd:sequence>
      <xsd:attribute name="key" use="optional" type="xsd:string"/>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

driverHistorySummary

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.0   *at last incr:* 0.0

definition   A brief summary of a driver's history

source   AAMVA

type   sequence

  restrictions

attributeName	required?	attributeValue
key	☐	

subelement Name	minimum Occurrences	maximum Occurrences	restrictions	notes
convictionCount	1	1		
withdrawalCount	1	1		
accidentCount	1	1		

notes
seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="driverHistorySummary">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="convictionCount" type="convictionCount"/>
        <xsd:element name="withdrawalCount" type="withdrawalCount"/>
        <xsd:element name="accidentCount" type="accidentCount"/>
      </xsd:sequence>
      <xsd:attribute name="key" use="optional" type="xsd:string"/>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

driverLicense

version information -   *current:* 0.2   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition	Contains information on a driver license
source	AAMVA
type	sequence
restrictions	

attributeName	required?	attributeValue
issuingAuthority	☐	
key	☐	

subelement Name	minimum Occurrences	maximum Occurrences	restrictions	notes
dlNumber	1	1		
dlPermitCount	0	1		
dlIssueDate	0	1		
dlExpirationDate	0	1		
withdrawalPending	0	1		
nonCDLStatus	0	1		
cdlStatus	0	1		
nonCDLClassCode	0	1		
cdlClassCode	0	1		
dlPermit	0	unbounded		
dlRestriction	0	unbounded		
dlEndorsement	0	unbounded		

notes

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
        elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="driverLicense">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="dlNumber" type="dlNumber"/>
        <xsd:element name="dlPermitCount" minOccurs="0" maxOccurs="1" type="dlPermitCount"/>
        <xsd:element name="dlIssueDate" minOccurs="0" maxOccurs="1" type="dlIssueDate"/>
        <xsd:element name="dlExpirationDate" minOccurs="0" maxOccurs="1"
type="dlExpirationDate"/>
        <xsd:element name="withdrawalPending" minOccurs="0" maxOccurs="1"
type="dlWithdrawalPending"/>
        <xsd:element name="nonCDLStatus" minOccurs="0" maxOccurs="1" type="nonCDLStatus"/>
        <xsd:element name="cdlStatus" minOccurs="0" maxOccurs="1" type="cdlStatus"/>
        <xsd:element name="nonCDLClassCode" minOccurs="0" maxOccurs="1"
type="nonCDLClassCode"/>
        <xsd:element name="cdlClassCode" minOccurs="0" maxOccurs="1" type="cdlClassCode"/>
        <xsd:element name="dlPermit" minOccurs="0" maxOccurs="unbounded" type="dlPermit"/>
        <xsd:element name="dlRestriction" minOccurs="0" maxOccurs="unbounded"
type="dlRestriction"/>
        <xsd:element name="dlEndorsement" minOccurs="0" maxOccurs="unbounded"
type="dlEndorsement"/>
      </xsd:sequence>
      <xsd:attribute name="issuingAuthority" use="optional" type="xsd:string"/>
      <xsd:attribute name="key" use="optional" type="xsd:string"/>
    </xsd:complexType>
  </xsd:element>
```

driverLicense

```
</xsd:schema>
```

employment

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   Contains employment information about an individual.

source   RAP2.0

type   sequence

  restrictions

parent elements

person

attributeName	*required?*	*attributeValue*
key	☐	
referenceDate	☐	CCYY[[-MM]-DD]

subelement Name	*minimum Occurrences*	*maximum Occurrences*	*restrictions*	*notes*
occupation	0	1		
employer	0	1		
physicalLocation	0	1		

notes

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="employment">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="occupation" minOccurs="0" type="occupation"/>
        <xsd:element name="employer" minOccurs="0" type="employer"/>
        <xsd:element name="physicalLocation" minOccurs="0" type="physicalLocation"/>
      </xsd:sequence>
      <xsd:attribute name="key" use="optional" type="xsd:string"/>
      <xsd:attribute name="referenceDate" use="optional" type="xsd:string"/>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

fax

version information -	*current:* 0.1	*at last major:* 0.0	*at last minor:* 0.1	*at last incr:* 0.1	

definition   Facimile address

source   CF1.0, RAP2.0, RISS1.0

type   sequence

 restrictions

attributeName	required?	attributeValue
status	☐	
key	☐	
type	☐	
referenceDate	☐	CCYY[[-MM]-DD]

subelement Name	minimum Occurrences	maximum Occurrences	restrictions	notes
telephone	1	1		

notes   The attribute Type identifies the type of address, e.g., Home, Business, School. The attribute Status indicates the address status, e.g., Current, Last, Previous. The attribute referenceDate indicates the last date the address was (is) valid; it shall be in standard Date format (ISO 8601).

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="fax">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="telephone" minOccurs="1" maxOccurs="1" type="telephone"/>
      </xsd:sequence>
      <xsd:attribute name="status" use="optional" type="xsd:string"/>
      <xsd:attribute name="key" use="optional" type="xsd:string"/>
      <xsd:attribute name="type" use="optional" type="xsd:string"/>
      <xsd:attribute name="referenceDate" use="optional" type="xsd:string"/>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

fingerPrint

version information -   *current:* 0.2   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   a complex element containing an image of a finger print

source   CF1.0, RAP2.0, RISS1.0

type   sequence

  restrictions

parent elements

 driver

attributeName	*required?*	*attributeValue*
key	☐	
type	☐	finger information, if known.
referenceDate	☐	CCYY[[-MM]-DD]

subelement Name	*minimum Occurrences*	*maximum Occurrences*	*restrictions*	*notes*
agency	0	1		
imageData	1	1		
comment	0	1		Annotations to provide context to the image

notes

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="fingerPrint" type="image"/>
</xsd:schema>
```

group

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   group, and its siblings, entityName, groupRelationship, and physicalLocation, specify membership in a collection of Actors, e.g., members of a Judge's staff.

source   CF1.0

type   sequence

 restrictions

attributeName	required?	attributeValue
key	☑	Identification number - ID type
qualifier	☑	CDATA
referenceDate	☑	CCYY[[-MM]-DD]
referenceDateQualifie	☐	CDATA

subelement Name	minimum Occurrences	maximum Occurrences	restrictions	notes
entityName	1	1		
groupRelationship	0	1		
physicalLocation	0	1		

notes   The attribute qualifier defines the group. Courts may define acceptable values for the attribute qualifier. Attribute referenceDate is in standard Date format (ISO 8601), it and referenceDateQualifier specify the date the group status applies.

seeAlso   element "date" for a description of ISO 8601 format

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="group">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="entityName" minOccurs="1" maxOccurs="1" type="entityName"/>
        <xsd:element name="groupRelationship" minOccurs="0" maxOccurs="1"
type="groupRelationship"/>
        <xsd:element name="physicalLocation" minOccurs="0" maxOccurs="1"
type="physicalLocation"/>
      </xsd:sequence>
      <xsd:attribute name="key" type="xsd:ID" use="required"/>
      <xsd:attribute name="qualifier" type="xsd:string" use="required"/>
      <xsd:attribute name="referenceDate" type="xsd:string" use="required"/>
      <xsd:attribute name="referenceDateQualifier" type="xsd:string"/>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

image

version information - *current:* 0.2 *at last major:* 0.0 *at last minor:* 0.1 *at last incr:* 0.1

definition an image

source CF1.0, RAP2.0, RISS1.0

type sequence

restrictions

parent elements

scarsMarksTattoos

attributeName	*required?*	*attributeValue*
key	☐	
type	☐	
referenceDate	☐	CCYY[[-MM]-DD]

subelement Name	*minimum Occurrences*	*maximum Occurrences*	*restrictions*	*notes*
agency	0	1		
imageData	1	1		
comment	0	1		Annotations to provide context to the image

notes Attribute "type" is included as optional for compatibility with "fingerPrint"

seeAlso date

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="image">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="agency" minOccurs="0" maxOccurs="1" type="agency"/>
        <xsd:element name="imageData" minOccurs="1" maxOccurs="1" type="imageData"/>
        <xsd:element name="comment" minOccurs="0" maxOccurs="1" type="comment"/>
      </xsd:sequence>
      <xsd:attribute name="key" use="optional" type="xsd:string"/>
      <xsd:attribute name="type" use="optional" type="xsd:string"/>
      <xsd:attribute name="referenceDate" use="optional" type="xsd:string"/>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

inspection

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   Contains information on a vehicle inspection

source   AAMVA

type   sequence

restrictions

attributeName	required?	attributeValue
type	☐	Emissions | Smog | Safety | Theft
key	☐	

subelement Name	minimum Occurrences	maximum Occurrences	restrictions	notes
inspectionResult	0	1		
inspectionDate	0	1		
inspectionCount	0	1		
inspectorCode	0	1		
inspectionCertificateNumber	0	1		

notes

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
        elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="inspection">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="inspectionResult" minOccurs="0" maxOccurs="1"
type="inspectionResult"/>
        <xsd:element name="inspectionDate" minOccurs="0" maxOccurs="1" type="inspectionDate"/>
        <xsd:element name="inspectionCount" minOccurs="0" maxOccurs="1"
type="inspectionCount"/>
        <xsd:element name="inspectorCode" minOccurs="0" maxOccurs="1" type="inspectorCode"/>
        <xsd:element name="inspectionCertificateNumber" minOccurs="0" maxOccurs="1"
type="inspectionCertificateNumber"/>
      </xsd:sequence>
        <xsd:attribute name="type" use="optional">
          <xsd:simpleType>
            <xsd:restriction base="xsd:string">
              <xsd:enumeration value="Emissions"/>
              <xsd:enumeration value="Smog"/>
              <xsd:enumeration value="Safety"/>
              <xsd:enumeration value="Theft"/>
            </xsd:restriction>
          </xsd:simpleType>
        </xsd:attribute>
      <xsd:attribute name="key" use="optional" type="xsd:string"/>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

insurance

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition	Contains information on a driver's insurance
source	AAMVA
type	sequence
restrictions	

attributeName	required?	attributeValue
key	☐	

subelement Name	minimum Occurrences	maximum Occurrences	restrictions	notes
insuranceStatus	0	1		
insuranceCompany	0	1		
insurancePolicyNumber	0	1		
insuranceEffectiveDate	0	1		
insuranceExpirationDate	0	1		
insuranceCertificationDate	0	1		
insuranceCancellationDate	0	1		
insuranceCategory	0	1		
insuredPartyIndicator	0	1		

notes

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="insurance">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="insuranceStatus" minOccurs="0" maxOccurs="1"
type="insuranceStatus"/>
        <xsd:element name="insuranceCompany" minOccurs="0" maxOccurs="1"
type="insuranceCompany"/>
        <xsd:element name="insurancePolicyNumber" minOccurs="0" maxOccurs="1"
type="insurancePolicyNumber"/>
        <xsd:element name="insuranceEffectiveDate" minOccurs="0" maxOccurs="1"
type="insuranceEffectiveDate"/>
        <xsd:element name="insuranceExpirationDate" minOccurs="0" maxOccurs="1"
type="insuranceExpirationDate"/>
        <xsd:element name="insuranceCertificationDate" minOccurs="0" maxOccurs="1"
type="insuranceCertificationDate"/>
        <xsd:element name="insuranceCancellationDate" minOccurs="0" maxOccurs="1"
type="insuranceCancellationDate"/>
        <xsd:element name="insuranceCategory" minOccurs="0" maxOccurs="1"
type="insuranceCategory"/>
        <xsd:element name="insuredPartyIndicator" minOccurs="0" maxOccurs="1"
type="insuredPartyIndicator"/>
      </xsd:sequence>
      <xsd:attribute name="key" use="optional" type="xsd:string"/>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

lessee

version information -   *current:* 0.2   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   Contains information on a lessee

source   AAMVA

type   sequence

  restrictions

attributeName	*required?*	*attributeValue*
key	☐	

subelement Name	*minimum Occurrences*	*maximum Occurrences*	*restrictions*	*notes*
fullName	0	1		
lesseeNumber	0	1		
location	0	1		
county	0	1		

notes
seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="lessee">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="fullName" minOccurs="0" maxOccurs="1" type="fullName"/>
        <xsd:element name="lesseeNumber" minOccurs="0" maxOccurs="1" type="lesseeNumber"/>
        <xsd:element name="location" minOccurs="0" maxOccurs="1" type="location"/>
        <xsd:element name="county" minOccurs="0" maxOccurs="1" type="county"/>
      </xsd:sequence>
      <xsd:attribute name="key" use="optional" type="xsd:string"/>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

lessor

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition	Contains information on a lessor
source	AAMVA
type	sequence
restrictions	

attributeName	*required?*	*attributeValue*
key	☐	

subelement Name	*minimum Occurrences*	*maximum Occurrences*	*restrictions*	*notes*
fullName	0	1		
lessorNumber	0	1		
location	0	1		
county	0	1		

notes

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="lessor">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="fullName" minOccurs="0" maxOccurs="1" type="fullName"/>
        <xsd:element name="lessorNumber" minOccurs="0" maxOccurs="1" type="lessorNumber"/>
        <xsd:element name="location" minOccurs="0" maxOccurs="1" type="location"/>
        <xsd:element name="county" minOccurs="0" maxOccurs="1" type="county"/>
      </xsd:sequence>
      <xsd:attribute name="key" use="optional" type="xsd:string"/>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

lien

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   Contains information on a vehicle lien

source   AAMVA

type   sequence

 restrictions

attributeName	required?	attributeValue
key	☐	

subelement Name	minimum Occurrences	maximum Occurrences	restrictions	notes
monetaryAmount	0	unbounded		
date	0	unbounded		
time	0	unbounded		

notes

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="lein">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="monetaryAmount" minOccurs="0" maxOccurs="unbounded"
type="monetaryAmoung"/>
        <xsd:element name="date" minOccurs="0" maxOccurs="unbounded" type="date"/>
        <xsd:element name="time" minOccurs="0" maxOccurs="unbounded" type="time"/>
      </xsd:sequence>
      <xsd:attribute name="key" use="optional" type="xsd:string"/>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

lienHolder

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   Contains information on a lien holder

source   AAMVA

type   sequence

  restrictions

attributeName	required?	attributeValue
key	☐	

subelement Name	minimum Occurrences	maximum Occurrences	restrictions	notes
lienHolderID	0	unbounded		
fullName	0	unbounded		
location	0	unbounded		
fein	0	unbounded		

notes
seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="lienHolder">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="lienHolderID" minOccurs="0" maxOccurs="unbounded"
type="lienHolderID"/>
        <xsd:element name="fullName" minOccurs="0" maxOccurs="unbounded" type="fullName"/>
        <xsd:element name="location" minOccurs="0" maxOccurs="unbounded" type="location"/>
        <xsd:element name="fein" minOccurs="0" maxOccurs="unbounded" type="fein"/>
      </xsd:sequence>
      <xsd:attribute name="key" use="optional" type="xsd:string"/>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

location

version information - *current:* 0.1 *at last major:* 0.0 *at last minor:* 0.1 *at last incr:* 0.1

definition	A description of a location.
source	CF1.0, RAP2.0, RISS1.0
type	mixed
restrictions	

parent elements

lessee
lessor
lienHolder
physicalLocation
vehicleOwner
vehicleOwnerPhysical

attributeName	*required?*	*attributeValue*
key	☐	

subelement Name	minimum Occurrences	maximum Occurrences	restrictions	notes
streetNumber	0	1		
streetName	0	1		
streetType	0	1		
streetDirection	0	1		
apartmentNumber	0	1		
postOfficeBox	0	1		
buildingName	0	1		
latitude	0	1		
longitude	0	1		
addressLine	0	unbounded		
city	0	1		
county	0	1		
state	0	1		
postalCode	0	1		
country	0	1		
suite	0	1		
privateMailBox	0	1		

notes

seeAlso	element "date" for a description of ISO 8601 format
	postalAddress

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="location">
    <xsd:complexType mixed="true">
      <xsd:sequence>
        <xsd:element name="streetNumber" minOccurs="0" type="streetNumber"/>
        <xsd:element name="streetName" minOccurs="0" type="streetName"/>
        <xsd:element name="streetType" minOccurs="0" type="streetType"/>
        <xsd:element name="streetDirection" minOccurs="0" type="streetDirection"/>
```

location

```
        <xsd:element name="apartmentNumber" minOccurs="0" type="apartmentNumber"/>
        <xsd:element name="suite" minOccurs="0" type="suite"/>
        <xsd:element name="privateMailBox" minOccurs="0" type="privateMailBox"/>
        <xsd:element name="postOfficeBox" minOccurs="0" type="postOfficeBox"/>
        <xsd:element name="addressLine" minOccurs="0" maxOccurs="unbounded"
type="addressLine"/>
        <xsd:element name="city" minOccurs="0" type="city"/>
        <xsd:element name="county" minOccurs="0" type="county"/>
        <xsd:element name="state" minOccurs="0" type="state"/>
        <xsd:element name="postalCode" minOccurs="0" type="postalCode"/>
        <xsd:element name="country" minOccurs="0" type="country"/>
        <xsd:element name="buildingName" minOccurs="0" type="buildingName"/>
        <xsd:element name="latitude" minOccurs="0" type="latitude"/>
        <xsd:element name="longitude" minOccurs="0" type="longitude"/>
      </xsd:sequence>
      <xsd:attribute name="key" use="optional" type="xsd:string"/>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

organization

version information -   *current:* 0.2   *at last major:* 0.0   *at last minor:* 0.2   *at last incr:* 0.2

definition   Identification information for an organization

source   CF1.0, RAP2.0, RISS1.0

type   sequence

  restrictions

parent elements

 vehicleOwner

attributeName	*required?*	*attributeValue*
type	☑	Type of organization being described (e.g., gang, cabal, etc)
key	☐	

subelement Name	*minimum Occurrences*	*maximum Occurrences*	*restrictions*	*notes*
entityName	0	1		
entityAbbreviatedName	0	1		
entityAcronym	0	1		
ori	0	1		

notes
seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
        elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="organization">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="entityName" minOccurs="0" maxOccurs="1" type="entityName"/>
        <xsd:element name="entityAbbreviatedName" minOccurs="0" maxOccurs="1"
type="entityAbbreviatedName"/>
        <xsd:element name="entityAcronym" minOccurs="0" maxOccurs="1" type="entityAcronym"/>
        <xsd:element name="ori" minOccurs="0" maxOccurs="1" type="ori"/>
      </xsd:sequence>
      <xsd:attribute name="type" use="optional" type="xsd:string"/>
      <xsd:attribute name="key" use="optional" type="xsd:string"/>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

originatingJurisdiction

version information -   *current:*   0.2   *at last major:*   0.0   *at last minor:*   0.2   *at last incr:*   0.2

definition   Identification information for the jurisdiction originating a charge

source   CF1.0, RAP2.0, RISS1.0

type   sequence

  restrictions

parent elements

charge

attributeName	*required?*	*attributeValue*
type	☑	Type of agency being described (e.g., police, sheriff, child protective services, state prisons, etc)
key	☐	

subelement Name	*minimum Occurrences*	*maximum Occurrences*	*restrictions*	*notes*
entityName	0	1		
entityAbbreviatedName	0	1		
entityAcronym	0	1		
ori	0	1		

notes

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
        elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="originatingJurisdiction" type="organization"/>
</xsd:schema>
```

palmPrint

version information - *current:* 0.2 *at last major:* 0.0 *at last minor:* 0.1 *at last incr:* 0.1

definition an image

source CF1.0, RAP2.0, RISS1.0

type sequence

  restrictions

parent elements

  person

attributeName	*required?*	*attributeValue*
key	☐	
type	☐	
referenceDate	☐	CCYY[[-MM]-DD]

subelement Name	*minimum Occurrences*	*maximum Occurrences*	*restrictions*	*notes*
agency	0	1		
imageData	1	1		
comment	0	1		Annotations to provide context to the image

notes

seeAlso date

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="palmPrint" type="image"/>
</xsd:schema>
```

person

version information -   *current:* 0.3   *at last major:* 0.0   *at last minor:* 0.2   *at last incr:* 0.2

definition   Contains identfying information about an individual.

source   RAP2.0

type   sequence

  restrictions

attributeName	required?	attributeValue
key	☐	

subelement Name	minimum Occurrences	maximum Occurrences	restrictions	notes
personName	0	unbounded		
personDescription	0	unbounded		
palmPrint	0	1		
photo	0	1		
dna	0	1		
employment	0	unbounded		
residence	0	1		
cautionInformation	0	unbounded		
firearmSalesDisqualified	0	1		
offenderNotice	0	1		
comment	0	1		

notes
seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="person">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="personName" minOccurs="0" maxOccurs="unbounded" type="personName"/>
        <xsd:element name="personDescription" minOccurs="0" maxOccurs="unbounded"
type="personDescription"/>
        <xsd:element name="palmPrint" minOccurs="0" type="image"/>
        <xsd:element name="photo" minOccurs="0" type="image"/>
        <xsd:element name="dna" minOccurs="0" type="image"/>
        <xsd:element name="employment" minOccurs="0" maxOccurs="unbounded" type="employment"/>
        <xsd:element name="residence" minOccurs="0" type="physicalLocation"/>
        <xsd:element name="cautionInformation" minOccurs="0" maxOccurs="unbounded"
type="cautionInformation"/>
        <xsd:element name="firearmSalesDisqualified" minOccurs="0"
type="firearmSalesDisqualified"/>
        <xsd:element name="offenderNotice" minOccurs="0" type="offenderNotice"/>
        <xsd:element name="comment" minOccurs="0" type="comment"/>
      </xsd:sequence>
      <xsd:attribute name="key" use="optional" type="xsd:string"/>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

personDescription

version information -   *current:* 0.2   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition	Provides information required to describe a person
source	CF1.0, RAP2.0, RISS1.0
type	sequence
restrictions	

parent elements

person

attributeName	required?	attributeValue
key	☐	
referenceDate	☐	CCYY[[-MM]-DD]

subelement Name	minimum Occurrences	maximum Occurrences	restrictions	notes
sex	0	unbounded		
height	0	unbounded		
weight	0	unbounded		
eyeColor	0	unbounded		
hairColor	0	unbounded		
scarsMarksTattoos	0	unbounded		
birthDate	0	unbounded		
birthPlace	0	unbounded		
ethnicity	0	unbounded		
race	0	unbounded		
citizenship	0	unbounded		
maritalStatus	0	unbounded		
religion	0	unbounded		
personalIDNumber	0	unbounded		
fingerprintPattern	0	unbounded		
skinTone	0	unbounded		
bloodType	0	1		
medicalCondition	0	unbounded		

notes

seeAlso   scarsMarksTattoos

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="personDescription">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="sex" minOccurs="0" type="sex"/>
        <xsd:element name="height" minOccurs="0" type="height"/>
        <xsd:element name="weight" minOccurs="0" type="weight"/>
        <xsd:element name="eyeColor" minOccurs="0" type="eyeColor"/>
        <xsd:element name="hairColor" minOccurs="0" type="hairColor"/>
        <xsd:element name="scarsMarksTattoos" minOccurs="0" type="scarsMarksTattoos"/>
        <xsd:element name="birthDate" minOccurs="0" type="birthDate"/>
        <xsd:element name="birthPlace" minOccurs="0" type="birthplace"/>
        <xsd:element name="ethnicity" minOccurs="0" type="ethnicity"/>
```

personDescription

```
        <xsd:element name="race" minOccurs="0" type="race"/>
        <xsd:element name="citizenship" minOccurs="0" maxOccurs="unbounded"
type="citizenship"/>
        <xsd:element name="maritalStatus" minOccurs="0" type="maritalStatus"/>
        <xsd:element name="religion" minOccurs="0" type="religion"/>
        <xsd:element name="personalIDNumber" minOccurs="0" maxOccurs="unbounded"
type="personalIDNumber"/>
        <xsd:element name="fingerprintPattern" minOccurs="0" maxOccurs="unbounded"
type="fingerprintPattern"/>
        <xsd:element name="skinTone" minOccurs="0" maxOccurs="unbounded" type="skinTone"/>
        <xsd:element name="bloodType" minOccurs="0" type="bloodType"/>
        <xsd:element name="medicalCondition" minOccurs="0" maxOccurs="unbounded"
type="medicalCondition"/>
      </xsd:sequence>
      <xsd:attribute name="key" use="optional" type="xsd:string"/>
      <xsd:attribute name="referenceDate" use="optional" type="xsd:string"/>
   </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

personName

version information -   *current:* 0.3   *at last major:* 0.0   *at last minor:* 0.2   *at last incr:* 0.2

definition	Name information specifically refering to a person
source	CF1.0, RAP2.0, RISS1.0
type	sequence
restrictions	

parent elements

driver
driverAKA
person
vehicleOwner

attributeName	*required?*	*attributeValue*
key	☐	
referenceDate	☐	CCYY[[-MM]-DD]

subelement Name	*minimum Occurrences*	*maximum Occurrences*	*restrictions*	*notes*
namePrefix	0	unbounded		
firstName	0	1		
middleName	0	unbounded		
lastName	1	1		
nameSuffix	0	unbounded		
fullName	0	1		

notes
seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="personName">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="namePrefix" minOccurs="0" type="namePrefix"/>
        <xsd:element name="firstName" minOccurs="0" type="firstName"/>
        <xsd:element name="middleName" minOccurs="0" type="middleName"/>
        <xsd:element name="lastName" minOccurs="1" type="lastName"/>
        <xsd:element name="nameSuffix" minOccurs="0" type="nameSuffix"/>
        <xsd:element name="fullname" minOccurs="0" type="fullName"/>
      </xsd:sequence>
      <xsd:attribute name="key" use="optional" type="xsd:string"/>
      <xsd:attribute name="referenceDate" use="optional" type="xsd:string"/>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

photo

version information -   *current:* 0.2   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   an image

source   CF1.0, RAP2.0, RISS1.0

type   sequence

 restrictions

parent elements

driver
person

attributeName	*required?*	*attributeValue*
key	☐	
type	☐	
referenceDate	☐	CCYY[[-MM]-DD]

subelement Name	*minimum Occurrences*	*maximum Occurrences*	*restrictions*	*notes*
agency	0	1		
imageData	1	1		
comment	0	1		Annotations to provide context to the image

notes

seeAlso   date

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="photo" type="image"/>
</xsd:schema>
```

physicalLocation

version information -   *current:*   0.2   *at last major:*   0.0   *at last minor:*   0.1   *at last incr:*   0.1

definition	Used to identify physical locations.
source	CF1.0, RAP2.0, RISS1.0
type	sequence
restrictions	

parent elements

birthPlace
driver
employment
group
residence

attributeName	required?	attributeValue
status	☐	
key	☐	
type	☐	
referenceDate	☐	CCYY[[-MM]-DD]

subelement Name	minimum Occurrences	maximum Occurrences	restrictions	notes
location	0	unbounded		
postalAddress	0	1		
relatedLocation	0	1		
locationType	0	1		
telephone	0	unbounded		

notes	The attribute type is coded field that defines location / facilities. Courts may define acceptable values for the attribute type. The attribute status indicates the location status, e.g., Current, Last, Previous. The attribute referenceDate indicates the last date the location was (is) valid; it shall be in standard Date format (ISO 8601 CCYY[[-MM]-DD]) .
seeAlso	element "date" for a description of ISO 8601 format postalAddress

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="physicalLocation">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="location" minOccurs="0" maxOccurs="unbounded" type="locationText"/>
        <xsd:element name="postalAddress" minOccurs="0" maxOccurs="1" type="postalAddress"/>
        <xsd:element name="relatedLocation" minOccurs="0" maxOccurs="1"
type="relatedLocation"/>
        <xsd:element name="locationType" minOccurs="0" maxOccurs="1" type="locationType"/>
        <xsd:element name="telephone" minOccurs="0" maxOccurs="unbounded" type="telephone"/>
      </xsd:sequence>
      <xsd:attribute name="key" use="optional" type="xsd:string"/>
      <xsd:attribute name="type" use="optional" type="xsd:string"/>
      <xsd:attribute name="status" use="optional" type="xsd:string"/>
      <xsd:attribute name="referenceDate" use="optional" type="xsd:string"/>
    </xsd:complexType>
  </xsd:element>
```

physicalLocation

```
</xsd:schema>
```

postalAddress

version information -	*current:*	0.2	*at last major:*	0.0	*at last minor:*	0.2	*at last incr:* 0.2

definition   A postal location to which paper mail can be directed.

source   CF1.0, RAP2.0, RISS1.0

type   sequence

  restrictions

parent elements

driver
physicalLocation
vehicleOwner
vehicleOwnerPhysical

attributeName	*required?*	*attributeValue*
status	☐	
key	☐	
type	☐	
referenceDate	☐	CCYY[[-MM]-DD]

subelement Name	*minimum Occurrences*	*maximum Occurrences*	*restrictions*	*notes*
addressLine	0	unbounded		
suite	0	1		
privateMailBox	0	1		
city	0	1		
county	0	1		
state	0	1		
postalCode	0	1		
country	0	1		

notes   The attribute Type identifies the type of address, e.g., Home, Business, School. The attribute Status indicates the address status, e.g., Current, Last, Previous. The attribute referenceDate indicates the last date the address was (is) valid; it shall be in standard Date format (ISO 8601 CCYY[[-MM]-DD]).

seeAlso   element "date" for a description of ISO 8601 format

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
        elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="postalAddress">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="addressLine" minOccurs="0" maxOccurs="unbounded"
type="addressLine"/>
        <xsd:element name="suite" minOccurs="0" maxOccurs="unbounded" type="suite"/>
        <xsd:element name="privateMailBox" minOccurs="0" maxOccurs="unbounded"
type="privateMailBox"/>
        <xsd:element name="city" minOccurs="0" maxOccurs="1" type="city"/>
        <xsd:element name="county" minOccurs="0" maxOccurs="1" type="county"/>
        <xsd:element name="state" minOccurs="0" maxOccurs="1" type="state"/>
        <xsd:element name="postalCode" minOccurs="0" maxOccurs="1" type="postalCode"/>
        <xsd:element name="country" minOccurs="0" maxOccurs="1" type="country"/>
      </xsd:sequence>
      <xsd:attribute name="status" use="optional" type="xsd:string"/>
```

postalAddress

```
        <xsd:attribute name="key" use="optional" type="xsd:string"/>
        <xsd:attribute name="type" use="optional" type="xsd:string"/>
        <xsd:attribute name="referenceDate" use="optional" type="xsd:string"/>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

rapSheetRequest

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   Information needed to request an individual's criminal history.

source   RAP2.0

type   sequence

restrictions

attributeName	required?	attributeValue
key	☐	
referenceDate	☐	CCYY[[-MM]-DD]

subelement Name	minimum Occurrences	maximum Occurrences	restrictions	notes
personalIDNumber	0	unbounded		
fullName	0	1		
purposeCode	0	1		See Rap Sheet specification for description of purpose codes.
attention	0	1		

notes

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="rapSheetRequest">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="personalIDNumber" minOccurs="0" maxOccurs="unbounded"
type="personalIDNumber"/>
        <xsd:element name="fullName" minOccurs="0" type="fullName"/>
        <xsd:element name="purposeCode" minOccurs="0" type="purposeCode"/>
        <xsd:element name="attention" minOccurs="0" type="attention"/>
      </xsd:sequence>
      <xsd:attribute name="key" use="optional" type="xsd:string"/>
      <xsd:attribute name="referenceDate" use="optional" type="xsd:string"/>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

residence

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   Used to identify the physical location where a person resides

source   CF1.0, RAP2.0, RISS1.0

type   sequence

 restrictions

parent elements

 person

attributeName	*required?*	*attributeValue*
key	☐	
type	☐	
referenceDate	☐	CCYY[[-MM]-DD]
status	☐	

subelement Name	*minimum Occurrences*	*maximum Occurrences*	*restrictions*	*notes*
physicalLocation	1	unbounded		
telephone	0	unbounded		

notes   The attribute type is coded field that defines location / facilities. The attribute status indicates the location status, e.g., Current, Last, Previous. The attribute referenceDate indicates the last date the location was (is) valid; it shall be in standard Date format (ISO 8601).

seeAlso   element "date" for a description of ISO 8601 format
 postalAddress

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="residence">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="physicalLocation" minOccurs="1" maxOccurs="unbounded"
type="physicalLocation"/>
        <xsd:element name="telephone" minOccurs="0" maxOccurs="unbounded" type="telephone"/>
      </xsd:sequence>
      <xsd:attribute name="key" use="optional" type="xsd:string"/>
      <xsd:attribute name="type" use="optional" type="xsd:string"/>
      <xsd:attribute name="status" use="optional" type="xsd:string"/>
      <xsd:attribute name="referenceDate" use="optional" type="xsd:string"/>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

scarsMarksTattoos

version information -   *current:* 0.2   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   Information on a person's scars, marks and tattoos.

source   CF1.0, RAP2.0, RISS1.0

type   sequence

 restrictions

parent elements

 personDescription

attributeName	required?	attributeValue
key	☐	
referenceDate	☐	CCYY[[-MM]-DD]

subelement Name	minimum Occurrences	maximum Occurrences	restrictions	notes
agency	0	1		
scarsMarksTattoosDescription	1	1		
image	0	1		

notes

seeAlso   date

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="scarsMarksTattoos">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="agency" minOccurs="1" type="agency"/>
        <xsd:element name="scarsMarksTattoosDescription" minOccurs="1"
type="scarsMarksTattoosDescription"/>
        <xsd:element name="image" minOccurs="1" type="image"/>
      </xsd:sequence>
      <xsd:attribute name="key" use="optional" type="xsd:string"/>
      <xsd:attribute name="referenceDate" use="optional" type="xsd:string"/>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

telephone

version information -	*current:* 0.1	*at last major:* 0.0	*at last minor:* 0.1	*at last incr:* 0.1

definition   Telephone number

source   CF1.0, RAP2.0, RISS1.0

type   sequence

  restrictions

parent elements

fax
physicalLocation
residence
vehicleOwnerPhysical

attributeName	*required?*	*attributeValue*
type	☑	CDATA
referenceDate	☐	CCYY[[-MM]-DD]
key	☐	

subelement Name	*minimum Occurrences*	*maximum Occurrences*	*restrictions*	*notes*
telephonePrefix	1	1		
telephoneNumber	1	1		
telephoneSuffix	0	1		

notes   The attribute type indicates the type of telephone number (e.g., home, business, pager, alternate). Note that fax is not a valid type because fax is part of address. The attribute status identifies the status (e.g., current, last, previous, etc.). The attribute referenceDate indicates the date the information was valid.

seeAlso   date

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="telephone">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="telephonePrefix" minOccurs="0" type="telephonePrefix"/>
        <xsd:element name="telephoneNumber" minOccurs="1" type="telephoneNumber"/>
        <xsd:element name="telephoneSuffix" minOccurs="1" type="telephoneSuffix"/>
      </xsd:sequence>
      <xsd:attribute name="key" use="optional" type="xsd:string"/>
      <xsd:attribute name="type" use="required" type="xsd:string"/>
      <xsd:attribute name="referenceDate" use="optional" type="xsd:string"/>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

telephonePrefix

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   The prefix information to the telephone number

source   CF1.0, RAP2.0, RISS1.0

type   choice / sequence

 restrictions

parent elements

 telephone

attributeName	required?	attributeValue
key	☐	

subelement Name	minimum Occurrences	maximum Occurrences	restrictions	notes
telephoneCountryCode	0	1		part of Choice #1
telephoneCityCode	0	1		part of Choice #1
areaCode	0	1		Choice #2

notes   The content of the element is a choice between (telephoneCountryCode and telephoneCityCode) or telephoneAreaCode.

seeAlso   telephone

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
        elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="telephonePrefix">
    <xsd:complexType>
      <xsd:choice>
        <xsd:sequence>
          <xsd:element name="telephoneCountryCode" minOccurs="0" type="telephoneCountryCode"/>
          <xsd:element name="telephoneCityCode" minOccurs="0" type="telephoneCityCode"/>
        </xsd:sequence>
        <xsd:element name="areaCode" minOccurs="0" type="areaCode"/>
      </xsd:choice>
      <xsd:attribute name="key" use="optional" type="xsd:string"/>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

title

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition	Contains information on a vehicle title
source	AAMVA
type	sequence
restrictions	

attributeName	required?	attributeValue
type	☐	
issuingAuthority	☐	
key	☐	

subelement Name	minimum Occurrences	maximum Occurrences	restrictions	notes
titleNumber	0	1		
titleIssueDate	0	1		
titleStatus	0	1		
titlePrevious	0	1		
titleReplacementCount	0	1		

notes

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
        elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="title">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="titleNumber" minOccurs="0" maxOccurs="1" type="titleNumber"/>
        <xsd:element name="titleIssueDate" minOccurs="0" maxOccurs="1" type="titleIssueDate"/>
        <xsd:element name="titleStatus" minOccurs="0" maxOccurs="1" type="titleStatus"/>
        <xsd:element name="titlePrevious" minOccurs="0" maxOccurs="1" type="titlePrevious"/>
        <xsd:element name="titleReplacementCount" minOccurs="0" maxOccurs="1"
type="titleReplacementCount"/>
      </xsd:sequence>
      <xsd:attribute name="key" use="optional" type="xsd:string"/>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

titlePrevious

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition	Contains information on a previously issued vehicle title
source	AAMVA
type	sequence
restrictions	

parent elements

title
titlePrevious

attributeName	*required?*	*attributeValue*
type	☐	
issuingAuthority	☐	
key	☐	

subelement Name	*minimum Occurrences*	*maximum Occurrences*	*restrictions*	*notes*
titleNumber	0	1		
titleIssueDate	0	1		
titleStatus	0	1		
titlePrevious	0	1		
titleReplacementCount	0	1		

notes

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
        elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="titlePrevious" type="title"/>
</xsd:schema>
```

vehicle

version information -   *current:* 0.3   *at last major:* 0.0   *at last minor:* 0.2   *at last incr:* 0.2

definition   Identification information for a vehicle

source   CF1.0, RAP2.0, RISS1.0

type   sequence

restrictions

attributeName	*required?*	*attributeValue*
key	☐	

subelement Name	*minimum Occurrences*	*maximum Occurrences*	*restrictions*	*notes*
vehicleTaxableValue	0	1		
vehicleSalesTaxRate	0	1		
vehicleType	0	1		
vehicleStyle	0	1		
vinaCode	0	1		
vehicleModelYear	0	1		
vehicleColor	0	unbounded		
vehicleHullMaterial	0	1		
vehicleHullShape	0	1		
vehicleTransmission	0	unbounded		
vehiclePropulsion	0	1		
vehicleFuelType	0	1		
odometerReading	0	1		
vehicleGCWR	0	1		
vehicleGVWR	0	1		
vehicleUnladenWeight	0	1		
vehicleTonRate	0	1		
vehicleLength	0	1		
vehicleAxleCount	0	1		
vehicleDoorCount	0	1		
vehiclePassengerCount	0	1		
vehicleSeatCount	0	1		
engineCylinderCount	0	unbounded		
vehicleEnginePower	0	unbounded		
serialNumber	0	unbounded		
vehicleVisibleID	0	unbounded		
decalNumber	0	1		
registrationExpiration	0	1		
vehicleStatus	0	1		
vehicleUseClass	0	1		
vehicleFleetNumber	0	1		
vehicleGarageLocation	0	1		
state	0	1		
vin	0	1		
vehicleOwnerAppliedName	0	unbounded		
vehicleDescription	0	1		
vehicleOwner	0	unbounded		

vehicle

vehicleOwnerPhysicalLocatio	0	1
vehicleLeased	0	1
vehiclePurchaseDate	0	1
vehicleFirstSoldYear	0	1
vehicleInvoiceDate	0	1
vehicleShipDate	0	1
vehiclePaperMCOIssued	0	1
vehicleNewUsedIndicator	0	1
vehicleInvoiceNumber	0	1
vehicleFinanced	0	1
vehicleMSRP	0	1
vehiclePurchasePrice	0	1
vehicleMake	0	1
vehicleModel	0	1

notes
seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
        elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="vehicle">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="vehicleType" minOccurs="0" maxOccurs="1" type="vehicleType"/>
        <xsd:element name="vehicleStyle" minOccurs="0" maxOccurs="1" type="vehicleStyle"/>
        <xsd:element name="vehicleMake" minOccurs="0" maxOccurs="1" type="vehicleMake"/>
        <xsd:element name="vehicleModel" minOccurs="0" maxOccurs="1" type="vehicleModel"/>
        <xsd:element name="vinaCode" minOccurs="0" maxOccurs="1" type="vinaCode"/>
        <xsd:element name="vehicleModelYear" minOccurs="0" maxOccurs="1"
type="vehicleModelYear"/>
        <xsd:element name="vehicleColor" minOccurs="0" maxOccurs="unbounded"
type="vehicleColor"/>
        <xsd:element name="vehicleHullMaterial" minOccurs="0" maxOccurs="1"
type="vehicleHullMaterial"/>
        <xsd:element name="vehicleHullShape" minOccurs="0" maxOccurs="1"
type="vehicleHullShape"/>
        <xsd:element name="vehicleTransmission" minOccurs="0" maxOccurs="unbounded"
type="vehicleTransmission"/>
        <xsd:element name="vehiclePropulsion" minOccurs="0" maxOccurs="unbounded"
type="vehiclePropulsion"/>
        <xsd:element name="vehicleFuelType" minOccurs="0" maxOccurs="1"
type="vehicleFuelType"/>
        <xsd:element name="odometerReading" minOccurs="0" maxOccurs="1"
type="odometerReading"/>
        <xsd:element name="vehicleGCWR" minOccurs="0" maxOccurs="1" type="vehicleGCWR"/>
        <xsd:element name="vehicleGVWR" minOccurs="0" maxOccurs="1" type="vehicleGVWR"/>
        <xsd:element name="vehicleUnladenWeight" minOccurs="0" maxOccurs="1"
type="vehicleUnladenWeight"/>
        <xsd:element name="vehicleTonRate" minOccurs="0" maxOccurs="1" type="vehicleTonRate"/>
        <xsd:element name="vehicleLength" minOccurs="0" maxOccurs="1" type="vehicleLength"/>
        <xsd:element name="vehicleAxleCount" minOccurs="0" maxOccurs="1"
type="vehicleAxleCount"/>
        <xsd:element name="vehicleDoorCount" minOccurs="0" maxOccurs="1"
type="vehicleDoorCount"/>
        <xsd:element name="vehiclePassengerCount" minOccurs="0" maxOccurs="1"
type="vehiclePassengerCount"/>
        <xsd:element name="vehicleSeatCount" minOccurs="0" maxOccurs="1"
type="vehicleSeatCount"/>
        <xsd:element name="engineCylinderCount" minOccurs="0" maxOccurs="unbounded"
type="engineCylinderCount"/>
        <xsd:element name="vehicleEnginePower" minOccurs="0" maxOccurs="unbounded"
type="vehicleEnginePower"/>
```

vehicle

```
        <xsd:element name="serialNumber" minOccurs="0" maxOccurs="unbounded"
type="serialNumber"/>
        <xsd:element name="vehicleVisibleID" minOccurs="0" maxOccurs="1"
type="vehicleVisibleID"/>
        <xsd:element name="decalNumber" minOccurs="0" maxOccurs="1" type="decalNumber"/>
        <xsd:element name="registrationExpiration" minOccurs="0" maxOccurs="1"
type="registrationExpiration"/>
        <xsd:element name="vehicleStatus" minOccurs="0" maxOccurs="1" type="vehicleStatus"/>
        <xsd:element name="vehicleUseClass" minOccurs="0" maxOccurs="1"
type="vehicleUseClass"/>
        <xsd:element name="vehicleFleetNumber" minOccurs="0" maxOccurs="1"
type="vehicleFleetNumber"/>
        <xsd:element name="vehicleGarageLocation" minOccurs="0" maxOccurs="1"
type="vehicleGarageLocation"/>
        <xsd:element name="state" minOccurs="0" maxOccurs="1" type="state"/>
        <xsd:element name="vin" minOccurs="0" maxOccurs="1" type="vin"/>
        <xsd:element name="vehicleOwnerAppliedName" minOccurs="0" maxOccurs="1"
type="vehicleOwnerAppliedName"/>
        <xsd:element name="vehicleDescription" minOccurs="0" maxOccurs="1"
type="vehicleDescription"/>
        <xsd:element name="vehicleOwner" minOccurs="0" maxOccurs="1" type="vehicleOwner"/>
        <xsd:element name="vehicleOwnerPhysicalLocation" minOccurs="0" maxOccurs="1"
type="vehicleOwnerPhysicalLocation"/>
        <xsd:element name="vehicleLeased" minOccurs="0" maxOccurs="1" type="vehicleLeased"/>
        <xsd:element name="vehiclePurchaseDate" minOccurs="0" maxOccurs="1"
type="vehiclePurchaseDate"/>
        <xsd:element name="vehicleFirstSoldYear" minOccurs="0" maxOccurs="1"
type="vehicleFirstSoldYear"/>
        <xsd:element name="vehicleInvoiceDate" minOccurs="0" maxOccurs="1"
type="vehicleInvoiceDate"/>
        <xsd:element name="vehicleShipDate" minOccurs="0" maxOccurs="1"
type="vehicleShipDate"/>
        <xsd:element name="vehiclePaperMCOIssued" minOccurs="0" maxOccurs="1"
type="vehiclePaperMCOIssued"/>
        <xsd:element name="vehicleNewUsedIndicator" minOccurs="0" maxOccurs="1"
type="vehicleNewUsedIndicator"/>
        <xsd:element name="vehicleInvoiceNumber" minOccurs="0" maxOccurs="1"
type="vehicleInvoiceNumber"/>
        <xsd:element name="vehicleFinanced" minOccurs="0" maxOccurs="1"
type="vehicleFinanced"/>
        <xsd:element name="vehicleMSRP" minOccurs="0" maxOccurs="1" type="vehicleMSRP"/>
        <xsd:element name="vehiclePurchasePrice" minOccurs="0" maxOccurs="1"
type="vehiclePurchasePrice"/>
        <xsd:element name="vehicleTaxableValue" minOccurs="0" maxOccurs="1"
type="vehicleTaxableValue"/>
        <xsd:element name="vehicleSalesTaxRate" minOccurs="0" maxOccurs="1"
type="vehicleSalesTaxRate"/>
      </xsd:sequence>
      <xsd:attribute name="key" use="optional" type="xsd:string"/>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

vehicleOwner

version information -	*current:* 0.2		*at last major:* 0.0		*at last minor:* 0.2		*at last incr:* 0.2

definition	The name of a vehicle owner.
source	CF1.0, RAP2.0, RISS1.0, AAMVA
type	sequence/choice
restrictions	

parent elements

vehicle

attributeName	required?	attributeValue
key	☐	

subelement Name	minimum Occurrences	maximum Occurrences	restrictions	notes
personName	0	unbounded		Choice #1
birthDate	0	unbounded		Choice #1
ssn	0	unbounded		Choice #1
sex	0	unbounded		Choice #1
organization	0	unbounded		Choice #2
fein	0	unbounded		Choice #2
postalAddress	0	unbounded		
location	0	unbounded		
personalIDNumber	0	unbounded		type="Customer Number"

notes

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="vehicleOwner">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:choice minOccurs="0" maxOccurs="unbounded">
          <xsd:sequence>
            <xsd:element name="personName" minOccurs="0" maxOccurs="unbounded"
type="personName"/>
            <xsd:element name="birthDate" minOccurs="0" maxOccurs="unbounded"
type="birthDate"/>
            <xsd:element name="ssn" minOccurs="0" maxOccurs="unbounded" type="ssn"/>
            <xsd:element name="sex" minOccurs="0" maxOccurs="unbounded" type="sex"/>
          </xsd:sequence>
          <xsd:sequence>
            <xsd:element name="organization" minOccurs="0" maxOccurs="unbounded"
type="organization"/>
            <xsd:element name="fein" minOccurs="0" maxOccurs="unbounded" type="fein"/>
          </xsd:sequence>
        </xsd:choice>
        <xsd:element name="postalAddress" minOccurs="0" maxOccurs="unbounded"
type="postalAddress"/>
        <xsd:element name="location" minOccurs="0" maxOccurs="unbounded" type="location"/>
      </xsd:sequence>
      <xsd:attribute name="key" use="optional" type="xsd:string"/>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

vehicleOwnerPhysicalLocation

version information - *current:* 0.3 *at last major:* 0.0 *at last minor:* 0.2 *at last incr:* 0.2

definition	Address information pertaining to a vehicle owner
source	CF1.0, RAP2.0, RISS1.0
type	sequence
restrictions	

parent elements

vehicle

attributeName	*required?*	*attributeValue*
status	☐	
key	☐	
type	☐	
referenceDate	☐	CCYY[[-MM]-DD]

subelement Name	*minimum Occurrences*	*maximum Occurrences*	*restrictions*	*notes*
location	0	unbounded		
postalAddress	0	1		
relatedLocation	0	1		
locationType	0	1		
telephone	0	unbounded		

notes

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
        elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="vehicleOwnerPhysicalLocation" type="physicalLocation"/>
</xsd:schema>
```

vehicleRegistration

version information - *current:* 0.1 *at last major:* 0.0 *at last minor:* 0.1 *at last incr:* 0.1

definition	Contains information on a vehicle registration
source	AAMVA
type	sequence
restrictions	

attributeName	required?	attributeValue
issuingAuthority	☐	

subelement Name	minimum Occurrences	maximum Occurrences	restrictions	notes
plateNumber	0	1		
plateType	0	1		
registrationType	0	1		
county	0	1		
registrationStatus	0	1		
registrationStatusReason	0	1		
registrationEffectiveDate	0	1		
registrationExpirationDate	0	1		
plateBackground	0	1		
vehicleGVWR	0	1		
decalNumber	0	unbounded		
decalExpiration	0	1		
decalColor	0	1		
decalType	0	1		
registrationDocumentNumber	0	1		

notes
seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
        elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="vehicleRegistration">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="plateNumber" minOccurs="0" maxOccurs="1" type="plateNumber"/>
        <xsd:element name="plateType" minOccurs="0" maxOccurs="1" type="plateType"/>
        <xsd:element name="registrationType" minOccurs="0" maxOccurs="1"
type="registrationType"/>
        <xsd:element name="county" minOccurs="0" maxOccurs="1" type="county"/>
        <xsd:element name="registrationStatus" minOccurs="0" maxOccurs="1"
type="registrationStatus"/>
        <xsd:element name="registrationStatusReason" minOccurs="0" maxOccurs="1"
type="registrationStatusReason"/>
        <xsd:element name="registrationEffectiveDate" minOccurs="0" maxOccurs="1"
type="registrationEffectiveDate"/>
        <xsd:element name="registrationExpirationDate" minOccurs="0" maxOccurs="1"
type="registrationExpirationDate"/>
        <xsd:element name="plateBackground" minOccurs="0" maxOccurs="1"
type="plateBackground"/>
        <xsd:element name="vehicleGVWR" minOccurs="0" maxOccurs="1" type="vehicleGVWR"/>
        <xsd:element name="decalNumber" minOccurs="0" maxOccurs="1" type="decalNumber"/>
        <xsd:element name="decalExpiration" minOccurs="0" maxOccurs="1"
type="decalExpiration"/>
```

vehicleRegistration

```
          <xsd:element name="decalColor" minOccurs="0" maxOccurs="1" type="decalColor"/>
          <xsd:element name="decalType" minOccurs="0" maxOccurs="1" type="decalType"/>
          <xsd:element name="registrationDocumentNumber" minOccurs="0" maxOccurs="1"
type="registrationDocumentNumber"/>
      </xsd:sequence>
      <xsd:attribute name="key" use="optional" type="xsd:string"/>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

weapon

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition	Characteristics that describe a weapon
source	RISS1.0
type	sequence
restrictions	

attributeName	required?	attributeValue
key	☐	

subelement Name	minimum Occurrences	maximum Occurrences	restrictions	notes
weaponType	0			
weaponMake	0			
weaponModel	0			
weaponID	0			
weaponFinish	0			
barrel	0			
caliber	0			
weaponDescription	0			

notes

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="weapon">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="weaponType" minOccurs="0" type="weaponType"/>
        <xsd:element name="weaponMake" minOccurs="0" type="weaponMake"/>
        <xsd:element name="weaponModel" minOccurs="0" type="weaponModel"/>
        <xsd:element name="weaponID" minOccurs="0" type="weaponID"/>
        <xsd:element name="weaponFinish" minOccurs="0" maxOccurs="unbounded"
type="weaponFinish"/>
        <xsd:element name="barrel" minOccurs="0" type="barrel"/>
        <xsd:element name="caliber" minOccurs="0" type="caliber"/>
        <xsd:element name="weaponDescription" minOccurs="0" type="weaponDescription"/>
      </xsd:sequence>
      <xsd:attribute name="key" use="optional" type="xsd:string"/>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

accidentCMVIndicator

version information - *current:* 0.3 *at last major:* 0.0 *at last minor:* 0.2 *at last incr:* 0.2

definition A determination of whether the accident occurred while the driver was operating a commercial vehicle.

source AAMVA

type PCDATA

restrictions Commercial | Noncommercial | Unknown

parent elements

accident

attributeName	*required?*	*attributeValue*
codeValue	☐	1 | 2 | 9
codeSource	☐	ANS D.20
key	☐	

notes maxLength=15

Relationship between codeValue and enumerated text:
1 - Commercial
2 - Noncommercial
9 - Unknown

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:simpleType name="accidentCMVIndicator">
    <xsd:restriction base="xsd:string">
      <xsd:maxLength value="15"/>
      <xsd:enumeration value="Commercial"/>
      <xsd:enumeration value="Noncommercial"/>
      <xsd:enumeration value="Unknown"/>
    </xsd:restriction>
  </xsd:simpleType>
  <xsd:element name="accidentCMVIndicator">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="accidentCMVIndicator">
          <xsd:attribute name="codeValue" use="optional">
            <xsd:simpleType>
              <xsd:restriction base="xsd:string">
                <xsd:enumeration value="1"/>
                <xsd:enumeration value="2"/>
                <xsd:enumeration value="9"/>
              </xsd:restriction>
            </xsd:simpleType>
          </xsd:attribute>
          <xsd:attribute name="codeSource" type="xsd:string" fixed="ANS D.20"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

accidentCount

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.0   *at last incr:* 0.0

definition   The number of accidents that a driver has been involved in.

source   AAMVA

type   PCDATA

restrictions

parent elements

driverHistorySummar

attributeName	*required?*	*attributeValue*
key	☐	

notes

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
        elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="accidentCount">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

accidentDate

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   The date on which an accident occurred

source   AAMVA

type   Date

  restrictions   ISO 8601 Format

parent elements

 accident

attributeName   *required?*   *attributeValue*

 key   ☐

notes   ISO 8601 provides a variety of formats. The one that has been chosen is
CCYY-MM-DD - month and day are required

seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="accidentDate">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:date">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

accidentHazmatIndicator

version information -   *current:*   0.3   *at last major:*   0.0   *at last minor:*   0.2   *at last incr:*   0.2

definition	An determination of whether the accident occurred while the driver was operating a commercial vehicle that was carrying hazardous materials (that required a placard).
source	AAMVA
type	PCDATA
restrictions	Hazardous Materials | No Hazardous Materials | Unknown

parent elements

accident

attributeName	*required?*	*attributeValue*
codeValue	☐	1 | 2 | 9
codeSource	☐	ANS D.20
key	☐	

notes   maxLength=25

Relationship between codeValue and enumerated text:
1 - Hazardous Materials
2 - No Hazardous Materials
9 - Unknown

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:simpleType name="accidentHazmatIndicator">
    <xsd:restriction base="xsd:string">
      <xsd:maxLength value="25"/>
      <xsd:enumeration value="Hazardous Materials"/>
      <xsd:enumeration value="No Hazardous Materials"/>
      <xsd:enumeration value="Unknown"/>
    </xsd:restriction>
  </xsd:simpleType>
  <xsd:element name="accidentHazmatIndicator">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="accidentHazmatIndicator">
          <xsd:attribute name="codeValue" use="optional">
            <xsd:simpleType>
              <xsd:restriction base="xsd:string">
                <xsd:enumeration value="1"/>
                <xsd:enumeration value="2"/>
                <xsd:enumeration value="9"/>
              </xsd:restriction>
            </xsd:simpleType>
          </xsd:attribute>
          <xsd:attribute name="codeSource" type="xsd:string" fixed="ANS D.20"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

accidentJurisdiction

version information -   *current:* 0.2   *at last major:* 0.0   *at last minor:* 0.2   *at last incr:* 0.2

definition   The jurisdiction in which an accident occurred.

source   AAMVA

type   PCDATA

 restrictions

parent elements

 accident

attributeName   *required?*   *attributeValue*

 key   ☐

notes
seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="accidentJurisdiction">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

accidentReferenceNumber

version information -   *current:* 0.2   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   A reference number for the organization that keeps accident records.

source   AAMVA

type   PCDATA

restrictions   maxLength="18"

parent elements

 accident

attributeName   *required?*   *attributeValue*

 key   ☐

notes

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
        elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:simpleType name="accidentReferenceNumber">
    <xsd:restriction base="xsd:string">
     <xsd:maxLength value="18"/>
    </xsd:restriction>
  </xsd:simpleType>
  <xsd:element name="accidentReferenceNumber">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="accidentReferenceNumber">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

accidentSeverity

version information - *current:* 0.3 *at last major:* 0.0 *at last minor:* 0.2 *at last incr:* 0.2

definition	The severity of an accident, based on the most intense injury to any person or, if none were injured, so indicating
source	AAMVA
type	PCDATA
restrictions	Fatal Accident | Incapacitating Injury Accident | Non-incapacitating Evident Injury | Possible Injury Accident | Non-injury Accident | Unknown

parent elements

accident

attributeName	*required?*	*attributeValue*
codeValue	☐	1 | 2 | 3 | 4 | 5 | 9
codeSource	☐	ANS D.20
key	☐	

notes

maxLength=35

Relationship between codeValue and enumerated text:
1 - Fatal Accident
2 - Incapacitating Injury Accident
3 - Non-incapacitating Evident Injury
4 - Possible Injury Accident
5 - Non-injury Accident
9 - Unknown

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
        elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:simpleType name="accidentSeverity">
    <xsd:restriction base="xsd:string">
      <xsd:maxLength value="35"/>
      <xsd:enumeration value="Fatal Accident"/>
      <xsd:enumeration value="Incapacitating Injury Accident"/>
      <xsd:enumeration value="Non-incapacitating Evident Injury"/>
      <xsd:enumeration value="Possible Injury Accident"/>
      <xsd:enumeration value="Non-injury Accident"/>
      <xsd:enumeration value="Unknown"/>
    </xsd:restriction>
  </xsd:simpleType>
  <xsd:element name="accidentSeverity">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="accidentSeverity">
          <xsd:attribute name="codeValue" use="optional">
            <xsd:simpleType>
              <xsd:restriction base="xsd:string">
                <xsd:enumeration value="1"/>
                <xsd:enumeration value="2"/>
                <xsd:enumeration value="3"/>
                <xsd:enumeration value="4"/>
                <xsd:enumeration value="5"/>
                <xsd:enumeration value="9"/>
              </xsd:restriction>
            </xsd:simpleType>
          </xsd:attribute>
```

accidentSeverity

```
            <xsd:attribute name="codeSource" type="xsd:string" fixed="ANS D.20"/>
            <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

acdConviction

version information -   *current:* 0.2   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition	An offense for which an individual was convicted.
source	AAMVA
type	PCDATA
restrictions	

parent elements

conviction

attributeName	*required?*	*attributeValue*
codeValue	☐	See AAMVA Code dictionary for list of codes and literals
codeSource	☐	ACD
acdOffenseDetail	☐	
key	☐	

notes

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="acdConviction">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="codeValue" use="optional" type="xsd:string"/>
          <xsd:attribute name="codeSource" use="optional" type="xsd:string" fixed="ACD"/>
          <xsd:attribute name="acdOffenseDetail" use="optional" type="xsd:string"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

addressLine

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition	Provides a line of text for an address as well as text to be used for locations that don't have an address system.
source	CF1.0, RAP2.0, RISS1.0
type	PCDATA
restrictions	

parent elements

location
postalAddress

attributeName	*required?*	*attributeValue*
key	☐	

notes	addressLine elements should be sequenced in the order in which they appear on an address label.
seeAlso	postalAddress

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="addressLine">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

age

version information -	*current:* 0.1	*at last major:* 0.0	*at last minor:* 0.0	*at last incr:* 0.0

definition Age in the units reported via the "units" attribute

source CF1.0, RAP2.0, RISS1.0

type PCDATA

 restrictions

attributeName	*required?*	*attributeValue*
units	☐	Years | Months | Days
key	☐	
referenceDate	☐	CCYY[[-MM]-DD]

notes Default unit is years. Months and weeks are used for young children.

seeAlso date

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="age">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="units" default="Years">
            <xsd:simpleType>
              <xsd:restriction base="xsd:string">
                <xsd:enumeration value="Years"/>
                <xsd:enumeration value="Months"/>
                <xsd:enumeration value="Weeks"/>
              </xsd:restriction>
            </xsd:simpleType>
          </xsd:attribute>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
          <xsd:attribute name="referenceDate" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

apartmentNumber

version information - *current:* 0.1 *at last major:* 0.0 *at last minor:* 0.1 *at last incr:* 0.1

definition The apartment number of a location

source CF1.0, RAP2.0, RISS1.0

type PCDATA

restrictions

parent elements

location

attributeName	*required?*	*attributeValue*
key	☐	

notes

seeAlso physicalLocation, locationText

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="apartmentNumber">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
         <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

areaCode

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   dialing code for a state or province for phone numbers in the USA, Canada, and Mexico.

source   CF1.0, RAP2.0, RISS1.0

type   PCDATA

  restrictions

parent elements

 telephonePrefix

attributeName   *required?*   *attributeValue*

 key   ☐

notes

seeAlso   telephone, telephonePrefix

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="areaCode">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

attention

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   The person to whom the information or request is directed.

source   RAP2.0

type   PCDATA

  restrictions

parent elements

 rapSheetRequest

attributeName	*required?*	*attributeValue*
key	☐	

notes
seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
        elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="attention">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

barrel

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   Weapon barrel size information. Based on NCIC codes.

source   RISS1.0

type   PCDATA

  restrictions

parent elements

  weapon

attributeName	*required?*	*attributeValue*
codeValue	☐	See NCIC2000 code manual for a list of attribute code values
codeSource	☐	NCIC2000
key	☐	

notes

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="barrel">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="codeValue" use="optional" type="xsd:string"/>
          <xsd:attribute name="codeSource" use="optional" type="xsd:string" fixed="NCIC2000"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

birthDate

version information - *current:* 0.2   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition Date of birth

source CF1.0, RAP2.0, RISS1.0

type PCDATA

restrictions Date must be in ISO 8601 format

parent elements

driver
driverAKA
personDescription
vehicleOwner

attributeName	*required?*	*attributeValue*
type	☑	Primary | Other
format	☑	CCYY | CCYY-MM | CCYY-MM-DD
key	☐	

notes

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="birthDate">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="type" use="required">
            <xsd:simpleType>
              <xsd:restriction base="xsd:string">
                <xsd:enumeration value="Primary"/>
                <xsd:enumeration value="Other"/>
              </xsd:restriction>
            </xsd:simpleType>
          </xsd:attribute>
          <xsd:attribute name="format" use="required">
            <xsd:simpleType>
              <xsd:restriction base="xsd:string">
                <xsd:enumeration value="CCYY"/>
                <xsd:enumeration value="CCYY-MM"/>
                <xsd:enumeration value="CCYY-MM-DD"/>
              </xsd:restriction>
            </xsd:simpleType>
          </xsd:attribute>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

birthPlaceData

version information -   *current:* 0.2   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   Birth place information as specified in the IAFIS Code Table

source   CF1.0, RAP2.0, RISS1.0

type   PCDATA

 restrictions

parent elements

 birthPlace

attributeName	*required?*	*attributeValue*
codeValue	☐	
codeSource	☐	default=IAFIS
key	☐	

notes

seeAlso   IAFIS Code Tables

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="birthPlaceData">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="codeValue" use="optional" type="xsd:string"/>
          <xsd:attribute name="codeSource" type="xsd:string" default="IAFIS"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

bloodType

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition	a person's blood type information
source	CF1.0, RAP2.0, RISS1.0
type	PCDATA
restrictions	A Positive | A Negative | A Unknown | B Positive | B Negative | B Unknown | AB Positive | AB Negative | AB Unknown | O Positive | O Negative | O Unknown | Unknown

parent elements

personDescription

attributeName	*required?*	*attributeValue*
codeValue	☑	APOS|ANEG|AUNK|BPOS|BNEG|BUNK|ABPOS|ABNEG|ABUNK|OPOS |ONEG|OUNK|UNKWN
codeSource	☑	NCIC2000
key	☐	
referenceDate	☐	CCYY[[-MM]-DD]

notes
seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
        elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:simpleType name="bloodType">
    <xsd:restriction base="xsd:string">
      <xsd:enumeration value="A Positive"/>
      <xsd:enumeration value="A Negative"/>
      <xsd:enumeration value="A Unknown"/>
      <xsd:enumeration value="B Positive"/>
      <xsd:enumeration value="B Negative"/>
      <xsd:enumeration value="B Unknown"/>
      <xsd:enumeration value="AB Positive"/>
      <xsd:enumeration value="AB Negative"/>
      <xsd:enumeration value="AB Unknown"/>
      <xsd:enumeration value="O Positive"/>
      <xsd:enumeration value="O Negative"/>
      <xsd:enumeration value="O Unknown"/>
      <xsd:enumeration value="Unknown"/>
    </xsd:restriction>
  </xsd:simpleType>
  <xsd:element name="bloodType">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="bloodType">
          <xsd:attribute name="codeValue" use="required">
            <xsd:simpleType>
              <xsd:restriction base="xsd:string">
                <xsd:enumeration value="APOS"/>
                <xsd:enumeration value="ANEG"/>
                <xsd:enumeration value="AUNK"/>
                <xsd:enumeration value="BPOS"/>
                <xsd:enumeration value="BNEG"/>
                <xsd:enumeration value="BUNK"/>
                <xsd:enumeration value="ABPOS"/>
                <xsd:enumeration value="ABNEG"/>
                <xsd:enumeration value="ABUNK"/>
                <xsd:enumeration value="OPOS"/>
                <xsd:enumeration value="ONEG"/>
                <xsd:enumeration value="OUNK"/>
```

bloodType

```
                    <xsd:enumeration value="UNKWN"/>
                 </xsd:restriction>
               </xsd:simpleType>
            </xsd:attribute>
            <xsd:attribute name="codeSource" type="xsd:string" use="required" value="NCIC2000"/>
            <xsd:attribute name="key" use="optional" type="xsd:string"/>
            <xsd:attribute name="referenceDate" use="optional" type="xsd:string"/>
         </xsd:extension>
      </xsd:simpleContent>
   </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

brandDescription

version information -   *current:* 0.2   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   Provides information on any brands applied to the title or odometer of a vehilce.

source   AAMVA

type   PCDATA

restrictions   See Notes

parent elements

brand

attributeName	*required?*	*attributeValue*
codeValue	☐	See Notes
codeSource	☐	ANS D.20
key	☐	

notes   Relationship between codeValue and enumerated text:
00 - Clear
01 - Flood Damage
02 - Fire Damage
03 - Hail Damage
04 - Salt Damage
05 - Vandalism
06 - Kit
07 - Dismantled
08 - Junk
09 - Rebuilt
10 - Reconstructed
11 - Salvage
12 - Test Vehicle
13 - Refurbished
14 - Collision
15 - Reserved
16 - Salvage Retention
17 - Prior Taxi
18 - Prior Police
19 - Original Taxi
20 - Original Police
21 - Remanufactured
22 - Gray Market
23 - Warranty Return
24 - Antique
25 - Classic
26 - Agricultural Vehicle
27 - Logging Vehicle
28 - Street Rod
29 - Vehicle Contains Reissued VIN
30 - Replica
31 - Totaled
32 - Owner Retained
33 - Bond Posted

brandDescription

34 - Memorandum Copy
35 - Parts Only
36 - Recovered Theft
37 - Undisclosed Lein
38 - Prior Owner Retained
39 - Vehicle Non-conformity Uncorrected
40 - Vehicle Non-conformity Corrected
41 - Vehicle Safety Defect Uncorrected
42 - Vehicle Safety Defect Corrected
43 - VIN Replaced by a new State Assigned VIN
45 - Gray Market Non-compliant
46 - Gray Market Compliant
47 - Manufacturer Buy Back
48 - Former Rental
68 - Actual
69 - Not Actual
70 - Odometer Tampering Verified
71 - Exempt from Odometer Disclosure
72 - Exceeds Mechanical Limits
73 - Odometer may be Altered
74 - Odometer may be Replaced
75 - Reading at Time of Renewal
76 - Odometer Discrepancy
77 - Call Title Division
78 - Rectify Previous Exceeds Mechanical Limits Brand

seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:simpleType name="brandDescription">
    <xsd:restriction base="xsd:string">

      SEE NOTES FOR ENUMERATIONS

    </xsd:restriction>
  </xsd:simpleType>
  <xsd:element name="brandDescription">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="brandDescription">
          <xsd:attribute name="codeValue" use="optional">
            <xsd:simpleType>
              <xsd:restriction base="xsd:string">

                SEE NOTES FOR ENUMERATIONS

              </xsd:restriction>
            </xsd:simpleType>
          </xsd:attribute>
          <xsd:attribute name="codeSource" type="xsd:string" fixed="ANS D.20"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

brandingAuthority

version information - *current:* 0.2 *at last major:* 0.0 *at last minor:* 0.1 *at last incr:* 0.1

definition   The name of a brander (i.e., an entity applying a brand to a vehilce, odometer, or title), which could be a state, insurance carrier, junk yard or salvage yard.

source   AAMVA

type   PCDATA

  restrictions

parent elements

 brand

attributeName	*required?*	*attributeValue*
type	☐	Postal codes for states plus Insurance Company | Junk/Salvage Yard
codeValue	☐	Published by the National Insurance Crime Bureau
codeSource	☐	NICB
key	☐	

notes   Values provided by the National Insurance Crime Bureau

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="brandingAuthority">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="type" use="optional">
            <xsd:simpleType>
              <xsd:restriction base="xsd:string">

                [...See Attribute Type/Value field for enumerations]

              </xsd:restriction>
            </xsd:simpleType>
          </xsd:attribute>
          <xsd:attribute name="codeValue" use="optional" type="xsd:string"/>
          <xsd:attribute name="codeSource" use="optional" type="xsd:string"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

buildingName

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   The name of a building containing a location

source   CF1.0, RAP2.0, RISS1.0

type   PCDATA

  restrictions

parent elements

 location

attributeName	*required?*	*attributeValue*
key	☐	
referenceDate	☐	CCYY[[-MM]-DD]

notes

seeAlso   physicalLocation, locationText

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="buildingName">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
          <xsd:attribute name="referenceDate" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

caliber

version information - *current:* 0.1 *at last major:* 0.0 *at last minor:* 0.1 *at last incr:* 0.1

definition Weapon Caliber information. Based on NCIC codes.

source RISS1.0

type PCDATA

 restrictions

parent elements

 weapon

attributeName	*required?*	*attributeValue*
codeValue	☐	See "NCIC2000 Gun Data Codes" for a complete list
codeSource	☐	NCIC2000
key	☐	

notes
seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="caliber">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="codeValue" use="optional" type="xsd:string"/>
          <xsd:attribute name="codeSource" type="xsd:string" use="optional" fixed="NCIC2000"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

caution

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   Cautionary information on an individual.

source   RAP2.0

type   PCDATA

 restrictions

parent elements

 cautionInformation

attributeName	*required?*	*attributeValue*
codeValue	☑	00 | 05 | 10 | 15 | 20 | 25 | 30 | 01
codeSource	☑	NCIC2000
codeLiteral	☑	Armed and dangerous | Violent tendencies | Martial arts expert | Explosive expertise | Known to abuse drugs | Escape risk | Sexually violent predator - contact ORI for detailed information | Other
key	☐	
referenceDate	☐	CCYY[[-MM]-DD]

notes
seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="caution">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="codeValue" use="optional">
            <xsd:simpleType>
              <xsd:restriction base="xsd:string">
                <xsd:enumeration value="00"/>
                <xsd:enumeration value="05"/>
                <xsd:enumeration value="10"/>
                <xsd:enumeration value="15"/>
                <xsd:enumeration value="20"/>
                <xsd:enumeration value="25"/>
                <xsd:enumeration value="30"/>
                <xsd:enumeration value="01"/>
              </xsd:restriction>
            </xsd:simpleType>
          </xsd:attribute>
          <xsd:attribute name="codeSource" type="xsd:string" use="optional" fixed="NCIC2000"/>
          <xsd:attribute name="codeLiteral" use="required">
            <xsd:simpleType>
              <xsd:restriction base="xsd:string">
                <xsd:enumeration value="Armed and dangerous"/>
                <xsd:enumeration value="Violent tendencies"/>
                <xsd:enumeration value="Martial arts expert"/>
                <xsd:enumeration value="Known to abuse drugs"/>
                <xsd:enumeration value="Explosive expertise"/>
                <xsd:enumeration value="Escape risk"/>
                <xsd:enumeration value="Sexually violent predator - contact ORI for detailed
information"/>
                <xsd:enumeration value="Other"/>
              </xsd:restriction>
            </xsd:simpleType>
          </xsd:attribute>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
```

caution

```
        <xsd:attribute name="referenceDate" use="optional" type="xsd:string"/>
      </xsd:extension>
    </xsd:simpleContent>
  </xsd:complexType>
 </xsd:element>
</xsd:schema>
```

caveat

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   Text information on caveats, restrictions, and/or qualifications of criminal history information.

source   RAP2.0

type   PCDATA

 restrictions

attributeName	required?	attributeValue
key	☐	
referenceDate	☐	CCYY[[-MM]-DD]
issuingAuthority	☐	

notes

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="caveat">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="issuingAuthority" use="optional" type="xsd:string"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
          <xsd:attribute name="referenceDate" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

cdlClassCode

version information -	*current:*	0.2	*at last major:*	0.0	*at last minor:*	0.1	*at last incr:* 0.1

definition   The type of commercial vehicle that a licensed driver has been examined on and approved to operate. This field represents thehighest-level classification for a particular Driver Privilege Type (i.e., commercial license or non-commercial license).

source   AAMVA

type   PCDATA

  restrictions   A | B | C | M | " " [Blank]

parent elements

 driverLicense

attributeName	*required?*	*attributeValue*
key	☐	

notes   maxLength=1

Description of Codes:
'A' - Class "A" vehicles - any combination of vehicles with a GCWRating of 26,001 or more pounds, provided the GVWR of the vehicle(s) being towed is in excess of 10,000 pounds. (Holders of a Class A license may, with the appropriate endorsement, operate all Class B & C vehicles).
'B' - Class "B" vehicles - any single vehicle with a GVWR of 26,001 or more pounds, or any such vehicle towing a vehicle not in excess of 10,000 pounds GVWR. (Holders of a Class B license may, with the appropriate endorsement, operate all Class C vehicles).
'C' - Class "C" vehicles - any single vehicle less than 26,001 pounds GVWR, or any such vehicle towing a vehicle not in excess of 10,000 pounds GVWR.
'M' - Class "M" vehicles - Motorcycles, Mopeds, Motor-driven Cycles.
' ' - Blank - never held a license, or state can no longer provide this information.

seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
        elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:simpleType name="cdlClassCode">
    <xsd:restriction base="xsd:string">
      <xsd:maxLength value="1"/>
      <xsd:enumeration value="A"/>
      <xsd:enumeration value="B"/>
      <xsd:enumeration value="C"/>
      <xsd:enumeration value="M"/>
      <xsd:enumeration value=" "/>
    </xsd:restriction>
  </xsd:simpleType>
  <xsd:element name="cdlClassCode">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="cdlClassCode">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

cdlStatus

version information -   *current:* 0.3   *at last major:* 0.0   *at last minor:* 0.2   *at last incr:* 0.2

definition   The current status of an individual's Commercial privilege type.

source   AAMVA

type   PCDATA

restrictions   Licensed | Eligible | Not Eligible | Reported Deceased

parent elements

 driverLicense

attributeName	*required?*	*attributeValue*
codeValue	☐	LIC | ELG | NOT | RPD
codeSource	☐	ANS D.20
key	☐	

notes   maxLength=20

Relationship between codeValue and enumerated text:
LIC - Licensed
ELG - Eligible
NOT - Not Eligible
RPD - Reported Deceased

Enumerations are defined as follows:
Licensed
The individual has a current valid drivers license with all their driving privileges intact. This status is only used within the jurisdiction that issued the current license.

Eligible
The individual dose not have a current valid drivers license and has nothing on record that would prevent issuance. This includes an individual who:
- has moved out of a state and the jurisdiction cancels the license
- has met the requirements to allow restoration of a driving privileges following a suspension or revocation
- has never held a license
- possesses a learners permit
- has had a parent approve reinstatement of privileges revocation
- has reached 18 after a parent withdrew privileges
- has a court lift the suspensions
- voluntary surrender of license
- is within the renewal grace period after a license expired
- needs to take a test before obtaining a license (for a new driver and for an expired license)

Not Eligible
The individual dose not have a current valid drivers license and has an adverse action on record that prevents issuance. The conditions include:
- suspended for minor offenses with outstanding restoration requirements
- revoked indefinitely
- habitual offender
- medical condition

cdlStatus

          - unsatisfied judgment

          - revoked for major offenses with outstanding restoration requirements

          - parent revokes privileges of driver under 18

          - seizure of license by law enforcement

          - default in payment

          - insurance cancellation

          - misrepresentation (clearance letter needed)

          - driving privileges lost due to conviction even though the individual has never held a license

          - administrative per se action

          - within disqualification period

          - inability to pass test (i.e. for the period after a failed test when the test can not be retaken).

Reported Deceased

The individual has been reported deceased.

seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
        elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:simpleType name="cdlStatus">
    <xsd:restriction base="xsd:string">
      <xsd:maxLength value="20"/>
      <xsd:enumeration value="Licensed"/>
      <xsd:enumeration value="Eligible"/>
      <xsd:enumeration value="Not Eligible"/>
      <xsd:enumeration value="Reported Deceased"/>
    </xsd:restriction>
  </xsd:simpleType>
  <xsd:element name="cdlStatus">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="cdlStatus">
          <xsd:attribute name="codeValue" use="optional">
            <xsd:simpleType>
              <xsd:restriction base="xsd:string">
                <xsd:enumeration value="LIC"/>
                <xsd:enumeration value="ELG"/>
                <xsd:enumeration value="NOT"/>
                <xsd:enumeration value="RPD"/>
              </xsd:restriction>
            </xsd:simpleType>
          </xsd:attribute>
          <xsd:attribute name="codeSource" type="xsd:string" fixed="ANS D.20"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

chargeDisposition

version information - *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   This element contains a free-text description of law enforcement agency action, such as custody only, turned over to another agency, not referred for prosecution, or referred for prosecution.

source   RAP2.0

type   PCDATA

 restrictions

parent elements

 charge

attributeName	*required?*	*attributeValue*
codeValue	☐	
codeSource	☐	
key	☐	
referenceDate	☐	CCYY[[-MM]-DD]

notes   Date and codes are provided by attributes.

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="chargeDisposition">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="codeValue" use="optional" type="xsd:string"/>
          <xsd:attribute name="codeSource" use="optional" type="xsd:string"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
          <xsd:attribute name="referenceDate" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

chargeEnhancingFactor

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   This element contains information on factors which make a charge more serious (e.g, armed, against the elderly, hate crime)

source   RAP2.0

type   PCDATA

restrictions

parent elements

charge

attributeName	*required?*	*attributeValue*
codeValue	☐	
codeSource	☐	
key	☐	
referenceDate	☐	CCYY[[-MM]-DD]

notes
seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="chargeEnhancingFactor">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="codeValue" use="optional" type="xsd:string"/>
          <xsd:attribute name="codeSource" use="optional" type="xsd:string"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
          <xsd:attribute name="referenceDate" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

chargeName

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   This element contains text describing the charge.

source   RAP2.0

type   PCDATA

 restrictions

parent elements

 charge

attributeName	*required?*	*attributeValue*
key	☐	
referenceDate	☐	CCYY[[-MM]-DD]

notes

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="chargeName">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
          <xsd:attribute name="referenceDate" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

chargeNumber

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   This element contains a sequentially assigned number for linking multiple charges against an individual through arrest, prosecution, and court disposition.

source   RAP2.0

type   PCDATA

 restrictions

parent elements

 charge

attributeName	*required?*	*attributeValue*
key	☐	

notes
seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="chargeNumber">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

chargeReducingFactor

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   This element contains information on factors which may make a charge less serious or limit the penalty (e.g, violations observed by photo-radar stations in some states)

source   RAP2.0

type   PCDATA

  restrictions

parent elements

 charge

attributeName	*required?*	*attributeValue*
codeValue	☐	
codeSource	☐	
key	☐	
referenceDate	☐	CCYY[[-MM]-DD]

notes
seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
        elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="chargeReducingFactor">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="codeValue" use="optional" type="xsd:string"/>
          <xsd:attribute name="codeSource" use="optional" type="xsd:string"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
          <xsd:attribute name="referenceDate" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

chargeSequenceNumber

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   This element contains a sequentially assigned number for charge tracking purposes (for example, the first charge under the arrest might be assigned Charge Sequence Number 1. As the charge changes for prosecution, conviction, etc, the sequence number will increase.).

source   RAP2.0

type   PCDATA

 restrictions

parent elements

 charge

attributeName	*required?*	*attributeValue*
key	☐	

notes
seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
        elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="chargeSequenceNumber">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

chargeSeverity

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   This element contains a word or phrase indicating the severity of the charge.

source   RAP2.0

type   PCDATA

restrictions   Felony | Misdemeanor | Local ordinance | Other | Unknown

parent elements

charge

attributeName	required?	attributeValue
codeValue	☐	
codeSource	☐	
key	☐	
referenceDate	☐	CCYY[[-MM]-DD]

notes

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:simpleType name="chargeSeverity">
    <xsd:restriction base="xsd:string">
      <xsd:enumeration value="Felony"/>
      <xsd:enumeration value="Misdemeanor"/>
      <xsd:enumeration value="Local ordinance"/>
      <xsd:enumeration value="Other"/>
      <xsd:enumeration value="Unknown"/>
    </xsd:restriction>
  </xsd:simpleType>
  <xsd:element name="chargeSeverity">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="chargeSeverity">
          <xsd:attribute name="codeValue" use="optional" type="xsd:string"/>
          <xsd:attribute name="codeSource" use="optional" type="xsd:string"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
          <xsd:attribute name="referenceDate" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

chargeStatute

version information - *current:* 0.1 *at last major:* 0.0 *at last minor:* 0.1 *at last incr:* 0.1

definition This element contains the statute justifying the charge.

source RAP2.0

type PCDATA

restrictions

parent elements

charge

attributeName	*required?*	*attributeValue*
codeValue	☐	
codeSource	☐	
key	☐	
referenceDate	☐	CCYY[[-MM]-DD]

notes
seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
        elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="chargeStatute">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="codeValue" use="optional" type="xsd:string"/>
          <xsd:attribute name="codeSource" use="optional" type="xsd:string"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
          <xsd:attribute name="referenceDate" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

chargeTrackingNumber

version information - *current:* 0.1 *at last major:* 0.0 *at last minor:* 0.1 *at last incr:* 0.1

definition This element contains a unique identifying number assigned to the particular charge for case management purposes.

source RAP2.0

type PCDATA

 restrictions

parent elements

 charge

attributeName	*required?*	*attributeValue*
key	☐	
referenceDate	☐	CCYY[[-MM]-DD]

notes

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="chargeTrackingNumber">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
          <xsd:attribute name="referenceDate" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

citationDate

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   The date on which a citation was issued

source   AAMVA

type   Date

  restrictions   ISO 8601 Format

parent elements

  conviction

attributeName   *required?*   *attributeValue*

  key   ☐

notes   ISO 8601 provides a variety of formats. The one that has been chosen is
CCYY-MM-DD - month and day are required

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="citationDate">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:date">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

citizenship

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition	Codes that define a person's citizenship
source	CF1.0, RAP2.0, RISS1.0
type	PCDATA
restrictions	ISO 3166 (A3) country codes are required.

parent elements

personDescription

attributeName	required?	attributeValue
key	☐	
referenceDate	☐	CCYY[[-MM]-DD]

notes   The ISO 3166 (A3) country codes are the three character codes, e.g., USA. Legacy data not conforming to ISO 3166 is allowed to be present when it is unable to be converted to the approved country codes.

The attribute referenceData specifies the date at which this person held citizenship in the specified country. Legacy data that is not conformant to ISO 3166 may be included in the codeLiteral attribute.

seeAlso   date

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="citizenship">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
          <xsd:attribute name="referenceDate" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

city

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   Identifies a city

source   CF1.0, RAP2.0, RISS1.0

type   PCDATA

 restrictions

parent elements

 location
 postalAddress

attributeName	*required?*	*attributeValue*
key	☐	

notes
seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="city">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

comment

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   A coment field for entering text-based qualifiers or supplemental information that cannot be included elsewhere.

source   CF1.0, RAP2.0, RISS1.0

type   PCDATA

 restrictions   Date must be in ISO 8601 format

parent elements

charge
dna
fingerPrint
image
palmPrint
person
photo

attributeName	*required?*	*attributeValue*
key	☐	
referenceDate	☐	CCYY[[-MM]-DD]
issuingAuthority	☐	

notes

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="comment">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="codeLiteral" use="optional" type="xsd:string"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
          <xsd:attribute name="referenceDate" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

convictionCMVIndicator

version information -   *current:* 0.3   *at last major:* 0.0   *at last minor:* 0.2   *at last incr:* 0.2

definition   An indicator of whether a commercial vehicle was being used when the offense was committed.

source   AAMVA

type   PCDATA

restrictions   Commercial | Noncommercial | Unknown

parent elements

conviction

attributeName	*required?*	*attributeValue*
codeValue	☐	1 | 2 | 9
codeSource	☐	ANS D.20
key	☐	

notes   maxLength=15

Relationship between codeValue and enumerated text:
1 - Commercial
2 - Noncommercial
9 - Unknown

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:simpleType name="convictionCMVIndicator">
    <xsd:restriction base="xsd:string">
      <xsd:maxLength value="15"/>
      <xsd:enumeration value="Commercial"/>
      <xsd:enumeration value="Noncommercial"/>
      <xsd:enumeration value="Unknown"/>
    </xsd:restriction>
  </xsd:simpleType>
  <xsd:element name="convictionCMVIndicator">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="convictionCMVIndicator">
          <xsd:attribute name="codeValue" use="optional">
            <xsd:simpleType>
              <xsd:restriction base="xsd:string">
                <xsd:enumeration value="1"/>
                <xsd:enumeration value="2"/>
                <xsd:enumeration value="9"/>
              </xsd:restriction>
            </xsd:simpleType>
          </xsd:attribute>
          <xsd:attribute name="codeSource" type="xsd:string" fixed="ANS D.20"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

convictionCount

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.0   *at last incr:* 0.0

definition   The number of times that a driver has been convicted.

source   AAMVA

type   PCDATA

restrictions

parent elements

driverHistorySummar

attributeName	*required?*	*attributeValue*
key	☐	

notes

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
        elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="convictionCount">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

convictionCourtType

version information -   *current:* 0.3   *at last major:* 0.0   *at last minor:* 0.2   *at last incr:* 0.2

definition   The type of court that finalized the conviction.

source   AAMVA

type   PCDATA

restrictions   See notes for enumerated list

parent elements

conviction

attributeName	*required?*	*attributeValue*
codeValue	☐	See Notes for enumeration
codeSource	☐	ANS D.20
key	☐	

notes   maxLength=30

Relationship between codeValue and enumerated text:
CIV - Civil Court
COC - County Court
CRI - Criminal Court
JUV - Juvenile Court
MAY - Mayor's Court
MUN - Municipal Court
POL - Police Court
TWN - Town Court
TRA - Traffic Court
TJC - Trial Justice Court
USC - U.S. Commissioner
SUM - Summary Court Martial
SJC - Special Justice Court
JPC - Justice of Peace Court
USM - U.S. Magistrate Court
DIS - District Court
MAG - Magistrate Court
CHA - Chancery Court
CIR - Circuit Court
COR - Corporation Court
HUS - Hustings Court
LEC - Law and Equity Court
USS - U.S. Supreme Court
FED - U.S. District Court
SPL - Special Court Martial
GEN - General Court Martial
ADM - Administrative Adjudication
SSP - State Supreme Court
CIT - City Court
JUS - Justice Court
SUP - Superior Court
TRI - Tribal Court

convictionCourtType

DOT - Secretary USDOT
OTH - Other
UNK - Unknown

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
        elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:simpleType name="convictionCourtType">
    <xsd:restriction base="xsd:string">
      <xsd:maxLength value="30"/>
      <xsd:enumeration value="Civil Court"/>
      <xsd:enumeration value="County Court"/>
      <xsd:enumeration value="Criminal Court"/>
      <xsd:enumeration value="Juvenile Court"/>
      <xsd:enumeration value="Mayor's Court"/>
      <xsd:enumeration value="Municipal Court"/>
      <xsd:enumeration value="Police Court"/>
      <xsd:enumeration value="Town Court"/>
      <xsd:enumeration value="Traffic Court"/>
      <xsd:enumeration value="Trial Justice Court"/>
      <xsd:enumeration value="U.S. Commissioner"/>
      <xsd:enumeration value="Summary Court Martial"/>
      <xsd:enumeration value="Special Justice Court"/>
      <xsd:enumeration value="Justice of Peace Court"/>
      <xsd:enumeration value="U.S. Magistrate Court"/>
      <xsd:enumeration value="District Court"/>
      <xsd:enumeration value="Magistrate Court"/>
      <xsd:enumeration value="Chancery Court"/>
      <xsd:enumeration value="Circuit Court"/>
      <xsd:enumeration value="Corporation Court"/>
      <xsd:enumeration value="Hustings Court"/>
      <xsd:enumeration value="Law and Equity Court"/>
      <xsd:enumeration value="U.S. Supreme Court"/>
      <xsd:enumeration value="U.S. District Court"/>
      <xsd:enumeration value="Special Court Martial"/>
      <xsd:enumeration value="General Court Martial"/>
      <xsd:enumeration value="Administrative Ajudication"/>
      <xsd:enumeration value="State Supreme Court"/>
      <xsd:enumeration value="City Court"/>
      <xsd:enumeration value="Justice Court"/>
      <xsd:enumeration value="Superior Court"/>
      <xsd:enumeration value="Tribal Court"/>
      <xsd:enumeration value="Secretary USDOT"/>
      <xsd:enumeration value="Other"/>
      <xsd:enumeration value="Unknown"/>
    </xsd:restriction>
  </xsd:simpleType>
  <xsd:element name="convictionCourtType">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="convictionCourtType">
          <xsd:attribute name="codeValue" use="optional">
            <xsd:simpleType>
              <xsd:restriction base="xsd:string">
                <xsd:enumeration value="CIV"/>
                <xsd:enumeration value="COC"/>
                <xsd:enumeration value="CRI"/>
                <xsd:enumeration value="JUV"/>
                <xsd:enumeration value="MAY"/>
                <xsd:enumeration value="MUN"/>
                <xsd:enumeration value="POL"/>
                <xsd:enumeration value="TWN"/>
                <xsd:enumeration value="TRA"/>
                <xsd:enumeration value="TJC"/>
                <xsd:enumeration value="USC"/>
                <xsd:enumeration value="SUM"/>
```

convictionCourtType

```
                    <xsd:enumeration value="SJC"/>
                    <xsd:enumeration value="JPC"/>
                    <xsd:enumeration value="USM"/>
                    <xsd:enumeration value="DIS"/>
                    <xsd:enumeration value="MAG"/>
                    <xsd:enumeration value="CHA"/>
                    <xsd:enumeration value="CIR"/>
                    <xsd:enumeration value="COR"/>
                    <xsd:enumeration value="HUS"/>
                    <xsd:enumeration value="LEC"/>
                    <xsd:enumeration value="USS"/>
                    <xsd:enumeration value="FED"/>
                    <xsd:enumeration value="SPL"/>
                    <xsd:enumeration value="GEN"/>
                    <xsd:enumeration value="ADM"/>
                    <xsd:enumeration value="SSP"/>
                    <xsd:enumeration value="CIT"/>
                    <xsd:enumeration value="JUS"/>
                    <xsd:enumeration value="SUP"/>
                    <xsd:enumeration value="TRI"/>
                    <xsd:enumeration value="DOT"/>
                    <xsd:enumeration value="OTH"/>
                    <xsd:enumeration value="UNK"/>
                </xsd:restriction>
             </xsd:simpleType>
          </xsd:attribute>
          <xsd:attribute name="codeSource" type="xsd:string" fixed="ANS D.20"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
       </xsd:extension>
     </xsd:simpleContent>
   </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

convictionDate

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   The date that an individual was convicted

source   AAMVA

type   Date

restrictions   ISO 8601 Format

parent elements

 conviction

attributeName   *required?*   *attributeValue*

 key   ☐

notes   ISO 8601 provides a variety of formats. The one that has been chosen is CCYY-MM-DD - month and day are required

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="convictionDate">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:date">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

convictionHazmatIndicator

version information -   *current:* 0.3   *at last major:* 0.0   *at last minor:* 0.2   *at last incr:* 0.2

definition   For a specific traffic violation, a determination of whether the violation occurred while the driver was carrying hazardous materials (that required a placard) in a commercial vehicle.

source   AAMVA

type   PCDATA

restrictions   Hazardous Materials | No Hazardous Materials | Unknown

parent elements

conviction

attributeName	*required?*	*attributeValue*
codeValue	☐	1 | 2 | 9
codeSource	☐	ANS D.20
key	☐	

notes   maxLength=25

Relationship between codeValue and enumerated text:
1 - Hazardous Materials
2 - No Hazardous Materials
9 - Unknown

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:simpleType name="convictionHazmatIndicator">
    <xsd:restriction base="xsd:string">
      <xsd:maxLength value="25"/>
      <xsd:enumeration value="Hazardous Materials"/>
      <xsd:enumeration value="No Hazardous Materials"/>
      <xsd:enumeration value="Unknown"/>
    </xsd:restriction>
  </xsd:simpleType>
  <xsd:element name="convictionHazmatIndicator">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="convictionHazmatIndicator">
          <xsd:attribute name="codeValue" use="optional">
            <xsd:simpleType>
              <xsd:restriction base="xsd:string">
                <xsd:enumeration value="1"/>
                <xsd:enumeration value="2"/>
                <xsd:enumeration value="9"/>
              </xsd:restriction>
            </xsd:simpleType>
          </xsd:attribute>
          <xsd:attribute name="codeSource" type="xsd:string" fixed="ANS D.20"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

convictionReferenceNumber

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.0   *at last incr:* 0.0

definition   A reference number for the court reportin the conviction.

source   AAMVA

type   PCDATA

restrictions   maxLength="18"

attributeName   *required?*   *attributeValue*

key   ☐

notes
seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
        elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:simpleType name="convictionReferenceNumber">
    <xsd:restriction base="xsd:string">
      <xsd:maxLength value="18"/>
    </xsd:restriction>
  </xsd:simpleType>
  <xsd:element name="convictionReferenceNumber">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="convictionReferenceNumber">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

country

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   The ISO 3166 code of a country/independent nation

source   CF1.0, RAP2.0, RISS1.0

type   PCDATA

  restrictions   ISO 3166 (A3) codes are required. These are the 3 character codes (e.g., USA).

parent elements

  location
  postalAddress

attributeName	*required?*	*attributeValue*
key	☐	

notes   This is an exception to the principle of using full-text data. This exception is because there is an internationally recoginzed code set representing this information.

seeAlso   postalAddress

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
        elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="country">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

county

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   Identifies a county/parish/vicinage

source   CF1.0, RAP2.0, RISS1.0

type   PCDATA

 restrictions

parent elements

 lessee
 lessor
 location
 postalAddress
 vehicleRegistration

attributeName	*required?*	*attributeValue*
key	☐	

notes

seeAlso   postalAddress

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="county">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="codeValue" use="optional" type="xsd:string"/>
          <xsd:attribute name="codeSource" use="optional" type="xsd:string"/>
          <xsd:attribute name="codeLiteral" use="optional" type="xsd:string"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
          <xsd:attribute name="type" use="optional" type="xsd:string"/>
          <xsd:attribute name="referenceDate" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

date

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   Provides a mechanism for indicating the date an event occurred

source   CF1.0, RAP2.0, RISS1.0

type   PCDATA

 restrictions   ISO 8601 Format

parent elements

 lien

attributeName	*required?*	*attributeValue*
key	☐	

notes   ISO 8601 provides a variety of formats. The one that has been chosen is CCYY[-MM[-DD]]

seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="date">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

decalColor

version information -   *current:*   0.2   *at last major:*   0.0   *at last minor:*   0.1   *at last incr:*   0.1

definition   The color of a registration decal.

source   AAMVA

type   PCDATA

restrictions

parent elements

vehicleRegistration

attributeName	*required?*	*attributeValue*
codeValue	☐	NCIC2000 Code Manual
codeSource	☐	NCIC2000
key	☐	

notes   Enumerations can be found in the NCIC2000 Code Manual, Vehicle Codes, Section 5 - Vehicle Color Codes

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:simpleType name="decalColor">
    <xsd:restriction base="xsd:string">

      [Enumerations from NCIC2000 Code Manual]

    </xsd:restriction>
  </xsd:simpleType>
  <xsd:element name="decalColor">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="decalColor">
          <xsd:attribute name="codeValue" use="optional">
            <xsd:simpleType>
              <xsd:restriction base="xsd:string">

                [Enumerations from the NCIC2000 Code Manual]

              </xsd:restriction>
            </xsd:simpleType>
          </xsd:attribute>
          <xsd:attribute name="codeSource" type="xsd:string" fixed="NCIC2000"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

decalExpiration

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   The year and month on which a registration decal expires.

source   AAMVA

type   Date

  restrictions   ISO 8601 Format

parent elements

 vehicleRegistration

notes   ISO 8601 provides a variety of formats. The one that has been chosen is
                CCYY-MM - month is required

seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="decalExpiration">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

decalNumber

version information - *current:* 0.2 *at last major:* 0.0 *at last minor:* 0.2 *at last incr:* 0.2

definition A serial number imprinted on an annual sticker and affixed to a registration tag.

source CF1.0, RAP2.0, RISS1.0, AAMVA

type PCDATA

restrictions

parent elements

vehicle
vehicleRegistration

attributeName	*required?*	*attributeValue*
key	☐	

notes
seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="decalNumber">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

decalType

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   Information regarding effective lifetime of a decal.

source   AAMVA

type   PCDATA

restrictions   Full Year Decal | Partial Year Decal | Prorated Decal | 2 Years | Infinite

parent elements

vehicleRegistration

attributeName	*required?*	*attributeValue*
codeValue	☐	F | R | P | 2 | I
codeSource	☐	ANS D.20
key	☐	

notes   Relationship between codeValue and enumerated text:
F - Full Year Decal
P - Partial Year Decal
R - Prorated Decal
2 - 2 Years
I - Infinite

seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:simpleType name="decalType">
    <xsd:restriction base="xsd:string">
      <xsd:enumeration value="Full Year Decal"/>
      <xsd:enumeration value="Partial Year Decal"/>
      <xsd:enumeration value="Prorated Decal"/>
      <xsd:enumeration value="2 Years"/>
      <xsd:enumeration value="Infinite"/>
    </xsd:restriction>
  </xsd:simpleType>
  <xsd:element name="decalType">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="decalType">
          <xsd:attribute name="codeValue" use="optional">
            <xsd:simpleType>
              <xsd:restriction base="xsd:string">
                <xsd:enumeration value="F"/>
                <xsd:enumeration value="R"/>
                <xsd:enumeration value="P"/>
                <xsd:enumeration value="2"/>
                <xsd:enumeration value="I"/>
              </xsd:restriction>
            </xsd:simpleType>
          </xsd:attribute>
          <xsd:attribute name="codeSource" type="xsd:string" fixed="ANS D.20"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

dlEndorsement

version information -	current: 0.3	at last major: 0.0	at last minor: 0.2	at last incr: 0.2

definition	Updates, enhances, or corrects the endorsements that appear on an individual's driver license or driver permit.
source	AAMVA
type	PCDATA
restrictions	Doubles/Triples | Passenger | Tank | Hazardous Material | Combined Tank/Hazmat | Other | Motorcycle

parent elements

driverLicense

attributeName	required?	attributeValue
codeValue	☐	T | P | N | H | X | O | L
codeSource	☐	ANS D.20
key	☐	

notes

maxLength=25

Relationship between codeValue and enumerated text:
T - Doubles/Triples
P - Passenger
N - Tank
H - Hazardous Material
X - Combined Tank/Hazmat
O - Other
L - Motorcycle

The endorsements are defined as:
· Doubles/Triples - This endorsement is required for the operation of any vehicle that would be referred to as a double or triple.
· Passenger - This endorsement is required for the operation of any vehicle used for transportation of sixteen or more occupants, including the driver.
· Tank - This endorsement is required for the operation of any vehicle transporting, as its primary cargo, any liquid or gaseous material within a tank attached to the vehicle.
· Hazardous Material - This endorsement is required for the operation of any vehicle transporting hazardous materials requiring placarding, as defined by U.S. Department of Transportation regulations.
· Combined Tank/HAZ-MAT – This endorsement may be issued to any driver who qualifies for both the N and H endorsements.
· Other
· Motorcycles - Including Mopeds/Motorized Bicycles.

seeAlso
xmlSchemaExample

dlEndorsement

```xml
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
        elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:simpleType name="dlEndorsement">
    <xsd:restriction base="xsd:string">
      <xsd:maxLength value="25"/>
      <xsd:enumeration value="Doubles/Triples"/>
      <xsd:enumeration value="Passenger"/>
      <xsd:enumeration value="Tank"/>
      <xsd:enumeration value="Hazardous Material"/>
      <xsd:enumeration value="Combined Tank/Hazmat"/>
      <xsd:enumeration value="Other"/>
      <xsd:enumeration value="Motorcycle"/>
    </xsd:restriction>
  </xsd:simpleType>
  <xsd:element name="dlEndorsement">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="dlEndorsement">
          <xsd:attribute name="codeValue" use="optional">
            <xsd:simpleType>
              <xsd:restriction base="xsd:string">
                <xsd:enumeration value="T"/>
                <xsd:enumeration value="P"/>
                <xsd:enumeration value="N"/>
                <xsd:enumeration value="H"/>
                <xsd:enumeration value="X"/>
                <xsd:enumeration value="O"/>
                <xsd:enumeration value="L"/>
              </xsd:restriction>
            </xsd:simpleType>
          </xsd:attribute>
          <xsd:attribute name="codeSource" type="xsd:string" fixed="ANS D.20"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

dlExpirationDate

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   The date after which a driver license is no longer valid.

source   AAMVA

type   Date

 restrictions   ISO 8601 Format

parent elements

 driverLicense

attributeName   *required?*   *attributeValue*

 key   ☐

notes   ISO 8601 provides a variety of formats. The one that has been chosen is
        CCYY-MM-DD - month and day are required

seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="dlExpirationDate">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:date">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

dlIssueDate

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   The date that an driver license was issued.

source   AAMVA

type   Date

 restrictions   ISO 8601 Format

parent elements

 driverLicense

notes   ISO 8601 provides a variety of formats. The one that has been chosen is
                   CCYY-MM-DD - month and day are required

seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="dlIssueDate">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:date">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

dlNumber

version information -   *current:* 0.3   *at last major:* 0.0   *at last minor:* 0.2   *at last incr:* 0.2

definition   The driver license number provides an index or key useful within a jurisdiction to identify a (licensed) driver.

source   AAMVA

type   PCDATA

restrictions   maxLength="25"

parent elements

driverAKA
driverLicense

attributeName	*required?*	*attributeValue*
issuingAuthority	☐	US Postal code for state or the code for Canada or Mexico as described in American National Standard D.20
referenceDate	☐	CCYY[[-MM]-DD]
key	☐	

notes
seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:simpleType name="dlNumber">
    <xsd:restriction base="xsd:string">
      <xsd:maxLength value="25"/>
    </xsd:restriction>
  </xsd:simpleType>
  <xsd:element name="dlNumber">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="dlNumber">
          <xsd:attribute name="issuingAuthority" use="optional" type="xsd:string"/>
          <xsd:attribute name="referenceDate" use="optional" type="xsd:string"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

dlPermitClassCode

version information -   *current:* 0.2   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition	The type of commercial or non-commercial vehicle that a licensed driver has been examined on and approved to operate subject to a permit. This field represents the highest-level classification for a particular Driver Privilege Type (i.e., commercial license or non-commercial license).
source	AAMVA
type	PCDATA
restrictions	A | B | C | M | " " [Blank]

parent elements

dlPermit

attributeName	*required?*	*attributeValue*
key	☐	

notes   maxLength=1

Description of Codes:
'A' - Class "A" vehicles - any combination of vehicles with a GCWRating of 26,001 or more pounds, provided the GVWR of the vehicle(s) being towed is in excess of 10,000 pounds. (Holders of a Class A license may, with the appropriate endorsement, operate all Class B & C vehicles).
'B' - Class "B" vehicles - any single vehicle with a GVWR of 26,001 or more pounds, or any such vehicle towing a vehicle not in excess of 10,000 pounds GVWR. (Holders of a Class B license may, with the appropriate endorsement, operate all Class C vehicles).
'C' - Class "C" vehicles - any single vehicle less than 26,001 pounds GVWR, or any such vehicle towing a vehicle not in excess of 10,000 pounds GVWR.
'M' - Class "M" vehicles - Motorcycles, Mopeds, Motor-driven Cycles.
' ' - Blank - never held a license, or state can no longer provide this information.

seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
        elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:simpleType name="dlPermitClassCode">
    <xsd:restriction base="xsd:string">
      <xsd:maxLength value="1"/>
      <xsd:enumeration value="A"/>
      <xsd:enumeration value="B"/>
      <xsd:enumeration value="C"/>
      <xsd:enumeration value="M"/>
      <xsd:enumeration value=" "/>
    </xsd:restriction>
  </xsd:simpleType>
  <xsd:element name="dlPermitClassCode">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="dlPermitClassCode">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

dlPermitCount

version information -   *current:* 0.2   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   The number of driver permits issued to a person

source   AAMVA

type   PCDATA

restrictions   maxLength="2"

parent elements

driverLicense

attributeName   *required?*   *attributeValue*

key   ☐

notes

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:simpleType name="dlPermitCount">
    <xsd:restriction base="xsd:string">
     <xsd:maxLength value="2"/>
    </xsd:restriction>
  </xsd:simpleType>
  <xsd:element name="dlPermitCount">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="dlPermitCount">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

dlPermitEndorsement

version information -	current: 0.3	at last major: 0.0	at last minor: 0.2	at last incr: 0.2

definition	An endorsement on a driver license which grants the operation of specified types of vehicles or the operation of vehicles carrying specified loads, subject to the supervision of a person licensed for such endorsement. (i.e., the endorsement is underpermit.) Endorsements will be specific to classifications of a driver license. [AAMVA is reviewing this element definition, as well as the literals]
source	AAMVA
type	PCDATA
restrictions	Doubles/Triples | Passenger | Tank | Hazardous Material | Combined Tank/Hazmat | Other | Motorcycle

parent elements

dlPermit

attributeName	required?	attributeValue
codeValue	☐	T | P | N | H | X | O | L
codeSource	☐	ANS D.20
key	☐	

notes	maxLength=25

Relationship between codeValue and enumerated text:
T - Doubles/Triples
P - Passenger
N - Tank
H - Hazardous Material
X - Combined Tank/Hazmat
O - Other
L - Motorcycle

The endorsements are defined as:
· Doubles/Triples - This endorsement is required for the operation of any vehicle that would be referred to as a double or triple.
· Passenger - This endorsement is required for the operation of any vehicle used for transportation of sixteen or more occupants, including the driver.
· Tank - This endorsement is required for the operation of any vehicle transporting, as its primary cargo, any liquid or gaseous material within a tank attached to the vehicle.
· Hazardous Material - This endorsement is required for the operation of any vehicle transporting hazardous materials requiring placarding, as defined by U.S. Department of Transportation regulations.
· Combined Tank/HAZ-MAT – This endorsement may be issued to any driver who qualifies for both the N and H endorsements.
· Other
· Motorcycles - Including Mopeds/Motorized Bicycles.

seeAlso
xmlSchemaExample

dlPermitEndorsement

```xml
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
        elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:simpleType name="dlPermitEndorsement">
    <xsd:restriction base="xsd:string">
      <xsd:maxLength value="25"/>
      <xsd:enumeration value="Doubles/Triples"/>
      <xsd:enumeration value="Passenger"/>
      <xsd:enumeration value="Tank"/>
      <xsd:enumeration value="Hazardous Material"/>
      <xsd:enumeration value="Combined Tank/Hazmat"/>
      <xsd:enumeration value="Other"/>
      <xsd:enumeration value="Motorcycle"/>
    </xsd:restriction>
  </xsd:simpleType>
  <xsd:element name="dlPermitEndorsement">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="dlPermitEndorsement">
          <xsd:attribute name="codeValue" use="optional">
            <xsd:simpleType>
              <xsd:restriction base="xsd:string">
                <xsd:enumeration value="T"/>
                <xsd:enumeration value="P"/>
                <xsd:enumeration value="N"/>
                <xsd:enumeration value="H"/>
                <xsd:enumeration value="X"/>
                <xsd:enumeration value="O"/>
                <xsd:enumeration value="L"/>
              </xsd:restriction>
            </xsd:simpleType>
          </xsd:attribute>
          <xsd:attribute name="codeSource" type="xsd:string" fixed="ANS D.20"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

dlPermitExpirationDate

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   The date after which a driver permit is no longer valid.

source   AAMVA

type   Date

 restrictions   ISO 8601 Format

parent elements

 dlPermit

attributeName   *required?*   *attributeValue*

 key   ☐

notes   ISO 8601 provides a variety of formats. The one that has been chosen is
                   CCYY-MM-DD - month and day are required

seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="dlPermitExpirationDate">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:date">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

dlPermitIssueDate

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition	The date when a driver permit was issued / renewed.
source	AAMVA
type	Date
restrictions	ISO 8601 Format

parent elements

dlPermit

attributeName   *required?*   *attributeValue*

key   ☐

notes   ISO 8601 provides a variety of formats. The one that has been chosen is CCYY-MM-DD - month and day are required

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="dlPermitIssueDate">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:date">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

dlPermitRestrictionCategory

version information -   *current:* 0.3   *at last major:* 0.0   *at last minor:* 0.2   *at last incr:* 0.2

definition   A restriction applicable to a driver permit.

source   AAMVA

type   PCDATA

restrictions   see Notes

parent elements

dlPermitRestriction

attributeName	*required?*	*attributeValue*
codeValue	☐	see Notes
codeSource	☐	ANS D.20
key	☐	

notes   maxLength=40

Relationship between codeValue and enumerated text:
B - Corrective lenses must be worn
C - Mechanical Aid
D - Prosthetic Aid
E - Automatic Transmission
F - Outside Mirror
G - Limit to Daylight Only
H - Limit to Employment
I - Limited – other
J - Other
K - CDL Intrastate Only
L - Vehicles without Air Brakes
M - Except Class A bus
N - Except Class A and Class B bus
O - Except Tractor-Trailer
W - Farm Waiver

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:simpleType name="dlPermitRestriction">
    <xsd:restriction base="xsd:string">
      <xsd:maxLength value="40"/>
      <xsd:enumeration value="Corrective lenses must be worn"/>
      <xsd:enumeration value="Mechanical Aid"/>
      <xsd:enumeration value="Prosthetic Aid"/>
      <xsd:enumeration value="Automatic Transmission"/>
      <xsd:enumeration value="Outside Mirror"/>
      <xsd:enumeration value="Limit to Daylight Only"/>
      <xsd:enumeration value="Limit to Employment"/>
      <xsd:enumeration value="Limited - other"/>
      <xsd:enumeration value="Other"/>
      <xsd:enumeration value="CDL Intrastate Only"/>
      <xsd:enumeration value="Vehicles without Air Brakes"/>
      <xsd:enumeration value="Except Class A bus"/>
      <xsd:enumeration value="Except Class A and Class B bus"/>
      <xsd:enumeration value="Except Tractor-Trailer"/>
```

dlPermitRestrictionCategory

```
        <xsd:enumeration value="Farm Waiver"/>
      </xsd:restriction>
    </xsd:simpleType>
    <xsd:element name="dlPermitRestriction">
      <xsd:complexType>
        <xsd:simpleContent>
          <xsd:extension base="dlPermitRestriction">
            <xsd:attribute name="codeValue" use="optional">
              <xsd:simpleType>
                <xsd:restriction base="xsd:string">
                  <xsd:enumeration value="B"/>
                  <xsd:enumeration value="C"/>
                  <xsd:enumeration value="D"/>
                  <xsd:enumeration value="E"/>
                  <xsd:enumeration value="F"/>
                  <xsd:enumeration value="G"/>
                  <xsd:enumeration value="H"/>
                  <xsd:enumeration value="I"/>
                  <xsd:enumeration value="J"/>
                  <xsd:enumeration value="K"/>
                  <xsd:enumeration value="L"/>
                  <xsd:enumeration value="M"/>
                  <xsd:enumeration value="N"/>
                  <xsd:enumeration value="O"/>
                  <xsd:enumeration value="W"/>
                </xsd:restriction>
              </xsd:simpleType>
            </xsd:attribute>
            <xsd:attribute name="codeSource" type="xsd:string" fixed="ANS D.20"/>
            <xsd:attribute name="key" use="optional" type="xsd:string"/>
          </xsd:extension>
        </xsd:simpleContent>
      </xsd:complexType>
    </xsd:element>
</xsd:schema>
```

dlPermitRestrictionEndDate

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   The date on which a special restriction applicable to a driver permit will end.

source   AAMVA

type   Date

restrictions   ISO 8601 Format

parent elements

dlPermitRestriction

attributeName   *required?*   *attributeValue*

key   ☐

notes   ISO 8601 provides a variety of formats. The one that has been chosen is
CCYY-MM-DD - month and day are required

seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
        elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="dlPermitRestrictionEndDate">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:date">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

dlPermitRestrictionExplanation

version information -   *current:* 0.2   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   Freeform text to describe the nature of a restriction applicable to a complete driver permit.

source   AAMVA

type   PCDATA

restrictions   maxLength="40"

parent elements

dlPermitRestriction

attributeName	*required?*	*attributeValue*
key	☐	

notes

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
        elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:simpleType name="dlPermitRestrictionExplanation">
    <xsd:restriction base="xsd:string">
     <xsd:maxLength value="40"/>
    </xsd:restriction>
  </xsd:simpleType>
  <xsd:element name="dlPermitRestrictionExplanation">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="dlPermitRestrictionExplanation">
         <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

dlPermitStatus

version information -   *current:* 0.3   *at last major:* 0.0   *at last minor:* 0.2   *at last incr:* 0.2

definition   The current status of an individual's driver permit.

source   AAMVA

type   PCDATA

restrictions   Licensed | Eligible | Not Eligible | Reported Deceased

parent elements

dlPermit

attributeName	*required?*	*attributeValue*
codeValue	☐	LIC	ELG	NOT	RPD
codeSource	☐	ANS D.20
key	☐	

notes   maxLength=20

Relationship between codeValue and enumerated text:
LIC - Licensed
ELG - Eligible
NOT - Not Eligible
RPD - Reported Deceased

Enumerations are defined as follows:

Licensed
The individual has a current valid drivers license with all their driving privileges intact. This status is only used within the jurisdiction that issued the current license.

Eligible
The individual dose not have a current valid drivers license and has nothing on record that would prevent issuance. This includes an individual who:
- has moved out of a state and the jurisdiction cancels the license
- has met the requirements to allow restoration of a driving privileges following a suspension or revocation
- has never held a license
- possesses a learners permit
- has had a parent approve reinstatement of privileges revocation
- has reached 18 after a parent withdrew privileges
- has a court lift the suspensions
- voluntary surrender of license
- is within the renewal grace period after a license expired
- needs to take a test before obtaining a license (for a new driver and for an expired license)

Not Eligible
The individual dose not have a current valid drivers license and has an adverse action on record that prevents issuance. The conditions include:
- suspended for minor offenses with outstanding restoration requirements
- revoked indefinitely
- habitual offender

dlPermitStatus

- medical condition
- unsatisfied judgment
- revoked for major offenses with outstanding restoration requirements
- parent revokes privileges of driver under 18
- seizure of license by law enforcement
- default in payment
- insurance cancellation
- misrepresentation (clearance letter needed)
- driving privileges lost due to conviction even though the individual has never held a license
- administrative per se action
- within disqualification period
- inability to pass test (i.e. for the period after a failed test when the test can not be retaken).

Reported Deceased
The individual has been reported deceased.

seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
        elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:simpleType name="dlPermitStatus">
    <xsd:restriction base="xsd:string">
      <xsd:maxLength value="20"/>
      <xsd:enumeration value="Licensed"/>
      <xsd:enumeration value="Eligible"/>
      <xsd:enumeration value="Not Eligible"/>
      <xsd:enumeration value="Reported Deceased"/>
    </xsd:restriction>
  </xsd:simpleType>
  <xsd:element name="dlPermitStatus">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="dlPermitStatus">
          <xsd:attribute name="codeValue" use="optional">
            <xsd:simpleType>
              <xsd:restriction base="xsd:string">
                <xsd:enumeration value="LIC"/>
                <xsd:enumeration value="ELG"/>
                <xsd:enumeration value="NOT"/>
                <xsd:enumeration value="RPD"/>
              </xsd:restriction>
            </xsd:simpleType>
          </xsd:attribute>
          <xsd:attribute name="codeSource" type="xsd:string" fixed="ANS D.20"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

dlRestrictionCategory

version information -   *current:* 0.3   *at last major:* 0.0   *at last minor:* 0.2   *at last incr:* 0.2

definition   A restriction applicable to a driver license.

source   AAMVA

type   PCDATA

restrictions   see Notes

parent elements

dlRestriction

attributeName	*required?*	*attributeValue*
codeValue	☐	see Notes
codeSource	☐	ANS D.20
key	☐	

notes   maxLength=40

Relationship between codeValue and enumerated text:
B - Corrective lenses must be worn
C - Mechanical Aid
D - Prosthetic Aid
E - Automatic Transmission
F - Outside Mirror
G - Limit to Daylight Only
H - Limit to Employment
I - Limited – other
J - Other
K - CDL Intrastate Only
L - Vehicles without Air Brakes
M - Except Class A bus
N - Except Class A and Class B bus
O - Except Tractor-Trailer
W - Farm Waiver

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:simpleType name="dlRestrictionCategory">
    <xsd:restriction base="xsd:string">
      <xsd:maxLength value="40"/>
      <xsd:enumeration value="Corrective lenses must be worn"/>
      <xsd:enumeration value="Mechanical Aid"/>
      <xsd:enumeration value="Prosthetic Aid"/>
      <xsd:enumeration value="Automatic Transmission"/>
      <xsd:enumeration value="Outside Mirror"/>
      <xsd:enumeration value="Limit to Daylight Only"/>
      <xsd:enumeration value="Limit to Employment"/>
      <xsd:enumeration value="Limited - other"/>
      <xsd:enumeration value="Other"/>
      <xsd:enumeration value="CDL Intrastate Only"/>
      <xsd:enumeration value="Vehicles without Air Brakes"/>
      <xsd:enumeration value="Except Class A bus"/>
      <xsd:enumeration value="Except Class A and Class B bus"/>
      <xsd:enumeration value="Except Tractor-Trailer"/>
```

dlRestrictionCategory

```
        <xsd:enumeration value="Farm Waiver"/>
      </xsd:restriction>
    </xsd:simpleType>
    <xsd:element name="dlRestrictionCategory">
      <xsd:complexType>
        <xsd:simpleContent>
          <xsd:extension base="dlRestrictionCategory">
            <xsd:attribute name="codeValue" use="optional">
              <xsd:simpleType>
                <xsd:restriction base="xsd:string">
                  <xsd:enumeration value="B"/>
                  <xsd:enumeration value="C"/>
                  <xsd:enumeration value="D"/>
                  <xsd:enumeration value="E"/>
                  <xsd:enumeration value="F"/>
                  <xsd:enumeration value="G"/>
                  <xsd:enumeration value="H"/>
                  <xsd:enumeration value="I"/>
                  <xsd:enumeration value="J"/>
                  <xsd:enumeration value="K"/>
                  <xsd:enumeration value="L"/>
                  <xsd:enumeration value="M"/>
                  <xsd:enumeration value="N"/>
                  <xsd:enumeration value="O"/>
                  <xsd:enumeration value="W"/>
                </xsd:restriction>
              </xsd:simpleType>
            </xsd:attribute>
            <xsd:attribute name="codeSource" type="xsd:string" fixed="ANS D.20"/>
            <xsd:attribute name="key" use="optional" type="xsd:string"/>
          </xsd:extension>
        </xsd:simpleContent>
      </xsd:complexType>
    </xsd:element>
</xsd:schema>
```

dlRestrictionEndDate

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   The date on which a special restriction applicable to a driver license will end.

source   AAMVA

type   Date

 restrictions   ISO 8601 Format

parent elements

 dlRestriction

attributeName   *required?*   *attributeValue*

 key   ☐

notes   ISO 8601 provides a variety of formats. The one that has been chosen is
            CCYY-MM-DD - month and day are required

seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="dlRestrictionEndDate">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:date">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

dlRestrictionExplanation

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   Freeform text to describe the nature of a restriction applicable to a complete driver license.

source   AAMVA

type   PCDATA

restrictions   maxLength="40"

parent elements

dlRestriction

attributeName	*required?*	*attributeValue*
key	☐	

notes

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:simpleType name="dlRestrictionExplanation">
    <xsd:restriction base="xsd:string">
     <xsd:maxLength value="40"/>
    </xsd:restriction>
  </xsd:simpleType>
  <xsd:element name="dlRestrictionExplanation">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="dlRestrictionExplanation">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

dnaLocusValue

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   Value strings for DNA Locus data

source   RAP2.0

type   PCDATA

  restrictions

parent elements

 dnaLocus

attributeName	*required?*	*attributeValue*
key	☐	

notes

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="dnaLocusValue">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

driverMedicalFileIndicator

version information -   *current:* 0.3   *at last major:* 0.0   *at last minor:* 0.2   *at last incr:* 0.2

definition	Whether a state/province medical history file exists.
source	AAMVA
type	PCDATA
restrictions	Yes | No

parent elements

driver

attributeName	*required?*	*attributeValue*
codeValue	☐	Y | N
codeSource	☐	ANS D.20
key	☐	

notes   The presence of a file does not necessarily indicate there is a medical issue.

maxLength=3

Relationship between codeValue and enumerated text:
Y - Yes
N - No

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:simpleType name="driverMedicalFileIndicator">
    <xsd:restriction base="xsd:string">
      <xsd:maxLength value="3"/>
      <xsd:enumeration value="Yes"/>
      <xsd:enumeration value="No"/>
    </xsd:restriction>
  </xsd:simpleType>
  <xsd:element name="driverMedicalFileIndicator">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="driverMedicalFileIndicator">
          <xsd:attribute name="codeValue" use="optional">
            <xsd:simpleType>
              <xsd:restriction base="xsd:string">
                <xsd:enumeration value="Y"/>
                <xsd:enumeration value="N"/>
              </xsd:restriction>
            </xsd:simpleType>
          </xsd:attribute>
          <xsd:attribute name="codeSource" type="xsd:string" fixed="ANS D.20"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

email

version information - *current:* 0.1 *at last major:* 0.0 *at last minor:* 0.1 *at last incr:* 0.1

definition an email address in standard notation

source CF1.0, RAP2.0, RISS1.0

type PCDATA

  restrictions

attributeName	required?	attributeValue
format	☐	SMTP, X.400, ccMail, uucp, etc.
key	☐	

notes The attribute Type identifies the type of address, e.g., Home, Business, School. The attribute Status indicates the address status, e.g., Current, Last, Previous. The attribute referenceDate indicates the last date the address was (is) valid; it shall be in standard Date format (ISO 8601).

seeAlso element "date" for a description of ISO 8601 format

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
        elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="email">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="format" use="optional" type="xsd:string"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

employer

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   An idividual's employer. As much information as possible should be recorded in this element.

source   RAP2.0

type   PCDATA

restrictions

parent elements

employment

attributeName	*required?*	*attributeValue*
key	☐	
referenceDate	☐	CCYY[[-MM]-DD]

notes
seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="employer">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
          <xsd:attribute name="referenceDate" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

engineCylinderCount

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   A count of the cylinders contained in the engine of a vehicle or vessel. If the vehicle has a rotary engine, a value of '99' is used.

source   AAMVA

type   PCDATA

  restrictions

parent elements

  vehicle

attributeName	*required?*	*attributeValue*
key	☐	

notes
seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="engineCylinderCount">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

entityAbbreviatedName

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   Abbreviated (short) name of the agency/court/organization being described

source   CF1.0, RAP2.0, RISS1.0

type   PCDATA

   restrictions

parent elements

  agency
  organization
  originatingJurisdiction

attributeName	*required?*	*attributeValue*
key	☐	

notes
seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="entityAbbreviatedName">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

entityAcronym

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   Acronym of the agency/court/organization being described

source   CF1.0, RAP2.0, RISS1.0

type   PCDATA

  restrictions

parent elements

  agency
  organization
  originatingJurisdiction

attributeName	*required?*	*attributeValue*
key	☐	

notes
seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="entityAcronym">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

entityName

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   Name of the agency/court/organization/group being described

source   CF1.0, RAP2.0, RISS1.0

type   PCDATA

 restrictions

parent elements

 agency
 group
 organization
 originatingJurisdiction

attributeName	*required?*	*attributeValue*
key	☐	

notes
seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="entityName">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

ethnicity

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   Codes that define a person's ethnicity

source   CF1.0, RAP2.0, RISS1.0

type   PCDATA

 restrictions

parent elements

 personDescription

attributeName	*required?*	*attributeValue*
codeValue	☐	
codeSource	☐	
key	☐	
referenceDate	☐	CCYY[[-MM]-DD]

notes

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="ethnicity">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="codeValue" use="optional" type="xsd:string"/>
          <xsd:attribute name="codeSource" use="optional" type="xsd:string"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
          <xsd:attribute name="referenceDate" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

eyeColor

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition	Reported eye color of a person
source	CF1.0, RAP2.0, RISS1.0
type	PCDATA
restrictions	Black | Brown | Green | Maroon | Pink | Blue | Gray | Hazel | Multicolored | Unknown

parent elements

driver
personDescription

attributeName	*required?*	*attributeValue*
codeValue	☐	BLK | BRO | GRN | MAR | PNK | BLU | GRY | HAZ | MUL | XXX
codeSource	☐	NCIC2000
key	☐	
referenceDate	☐	CCYY[[-MM]-DD]

notes

seeAlso   date

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:simpleType name="eyeColor">
    <xsd:restriction base="xsd:string">
      <xsd:enumeration value="Black"/>
      <xsd:enumeration value="Brown"/>
      <xsd:enumeration value="Green"/>
      <xsd:enumeration value="Maroon"/>
      <xsd:enumeration value="Pink"/>
      <xsd:enumeration value="Blue"/>
      <xsd:enumeration value="Gray"/>
      <xsd:enumeration value="Hazel"/>
      <xsd:enumeration value="Multicolored"/>
      <xsd:enumeration value="Unknown"/>
    </xsd:restriction>
  </xsd:simpleType>
  <xsd:element name="eyeColor">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="eyeColor">
          <xsd:attribute name="codeValue" use="optional">
            <xsd:simpleType>
              <xsd:restriction base="xsd:string">
                <xsd:enumeration value="BLK"/>
                <xsd:enumeration value="BRO"/>
                <xsd:enumeration value="GRN"/>
                <xsd:enumeration value="MAR"/>
                <xsd:enumeration value="PNK"/>
                <xsd:enumeration value="BLU"/>
                <xsd:enumeration value="GRY"/>
                <xsd:enumeration value="HAZ"/>
                <xsd:enumeration value="MUL"/>
                <xsd:enumeration value="XXX"/>
              </xsd:restriction>
            </xsd:simpleType>
          </xsd:attribute>
          <xsd:attribute name="codeSource" type="xsd:string" use="optional" fixed="NCIC2000"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
          <xsd:attribute name="referenceDate" use="optional" type="xsd:string"/>
```

eyeColor

```
            </xsd:extension>
        </xsd:simpleContent>
      </xsd:complexType>
   </xsd:element>
</xsd:schema>
```

fbiNumber

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   An individual's FBI-issued ID number

source   CF1.0, RAP2.0, RISS1.0

type   PCDATA

restrictions

attributeName	required?	attributeValue
referenceDate	☐	CCYY[[-MM]-DD]
key	☐	

notes   referenceDate indicates the last date the identifier was (is) valid; it shall be in standard date format (ISO 8601)

seeAlso   element "date" for a description of ISO 8601 format, image postalAddress

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="fbiNumber">
   <xsd:complexType>
     <xsd:simpleContent>
       <xsd:extension base="xsd:string">
         <xsd:attribute name="referenceDate" use="optional" type="xsd:string"/>
         <xsd:attribute name="issuingAuthority" use="optional" type="xsd:agencyID"/>
         <xsd:attribute name="key" use="optional" type="xsd:string"/>
       </xsd:extension>
     </xsd:simpleContent>
   </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

fein

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   A federal employer ID number assigned to an entity by the Internal Revenue Service

source   AAMVA

type   PCDATA

  restrictions

parent elements

  lienHolder
  vehicleOwner

attributeName	*required?*	*attributeValue*
key	☐	

notes
seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="fein">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

fingerprintPattern

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition	A fingerprint pattern class sequence of 20 characters..
source	CF1.0, RAP2.0, RISS1.0
type	PCDATA
restrictions	A combination of 10 of the following 2 character codes AU|LS|RS|WU|SR|XX|UC|UP

parent elements

personDescription

attributeName	*required?*	*attributeValue*
codeSource	☐	NCIC2000
key	☐	

notes	AU arch
	LS left slant loop
	RS right slant loop
	WU whorl
	SR scar
	XX amputated
	UC unclassifiable
	UP unprintable

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="fingerprintPattern">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="codeSource" type="xsd:string" use="optional" fixed="NCIC2000"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

firearmSalesDisqualified

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition	Identification for Firearm Sales Disqualifier
source	RAP2.0
type	PCDATA
restrictions	cleared | disqualified | unknown

parent elements

person

attributeName	*required?*	*attributeValue*
codeValue	☐	c | d | x
key	☐	
referenceDate	☐	CCYY[[-MM]-DD]

notes   c = cleared, d = disqualified, x = unknown.

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:simpleType name="firearmSalesDisqualified">
    <xsd:restriction base="xsd:string">
      <xsd:enumeration value="cleared"/>
      <xsd:enumeration value="disqualified"/>
      <xsd:enumeration value="unknown"/>
    </xsd:restriction>
  </xsd:simpleType>
  <xsd:element name="firearmSalesDisqualified">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="firearmSalesDisqualified">
          <xsd:attribute name="codeValue" use="optional">
            <xsd:simpleType>
              <xsd:restriction base="xsd:string">
                <xsd:enumeration value="c"/>
                <xsd:enumeration value="d"/>
                <xsd:enumeration value="x"/>
              </xsd:restriction>
            </xsd:simpleType>
          </xsd:attribute>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
          <xsd:attribute name="referenceDate" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

firstName

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   Given name

source   CF1.0, RAP2.0, RISS1.0

type   PCDATA

 restrictions

parent elements

 personName

attributeName   *required?*   *attributeValue*

 key   ☐

notes
seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="firstName">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

fullAddress

version information - *current:* 0.1 *at last major:* 0.0 *at last minor:* 0.1 *at last incr:* 0.1

definition Provides a mechanism for undecomposed (free form) address information.

source CF1.0, RAP2.0, RISS1.0

type PCDATA

restrictions

attributeName	*required?*	*attributeValue*
key	☐	

notes

seeAlso postalAddress

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="addressFull">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

fullName

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   Provides for a single-field entry of a person's or entity's full name

source   CF1.0, RAP2.0, RISS1.0

type   PCDATA

  restrictions

parent elements

 lessee
 lessor
 lienHolder
 personName
 rapSheetRequest

attributeName	*required?*	*attributeValue*
key	☐	

notes

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="fullName">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

groupRelationship

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   The relationshihp between this group and other groups

source   CF1.0, RAP2.0, RISS1.0

type   PCDATA

  restrictions

parent elements

 group

attributeName   *required?*   *attributeValue*

 key   ☐
 referenceDate   ☐   CCYY[[-MM]-DD]

notes

seeAlso   group

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="groupRelationship">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
          <xsd:attribute name="referenceDate" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

hairColor

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   Reported hair color of a person

source   CF1.0, RAP2.0, RISS1.0

type   PCDATA

restrictions   Bald | Black | Blond or Strawberry | Blue | Brown | Gray or Partially Gray | Green | Orange | Pink | Purple | Red or Auburn | Sandy | White | Unknown or Completely Bald

parent elements

driver
personDescription

attributeName	*required?*	*attributeValue*
codeValue	☐	BLD | BLK | BLN | BLU | BRO | GRY | GRN | ONG | PNK | PLE | RED | SDY | WHI | XXX
codeSource	☐	NCIC2000
key	☐	
referenceDate	☐	CCYY[[-MM]-DD]

notes

seeAlso   date

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:simpleType name="hairColor">
    <xsd:restriction base="xsd:string">
      <xsd:enumeration value="Bald"/>
      <xsd:enumeration value="Black"/>
      <xsd:enumeration value="Blond or Strawberry"/>
      <xsd:enumeration value="Blue"/>
      <xsd:enumeration value="Brown"/>
      <xsd:enumeration value="Gray or Paritally Gray"/>
      <xsd:enumeration value="Green"/>
      <xsd:enumeration value="Orange"/>
      <xsd:enumeration value="Pink"/>
      <xsd:enumeration value="Purple"/>
      <xsd:enumeration value="Red or Auburn"/>
      <xsd:enumeration value="Sandy"/>
      <xsd:enumeration value="White"/>
      <xsd:enumeration value="Unknown or Completely Bald"/>
    </xsd:restriction>
  </xsd:simpleType>
  <xsd:element name="hairColor">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="hairColor">
          <xsd:attribute name="codeValue" use="optional">
            <xsd:simpleType>
              <xsd:restriction base="xsd:string">
                <xsd:enumeration value="BLD"/>
                <xsd:enumeration value="BLK"/>
                <xsd:enumeration value="BLN"/>
                <xsd:enumeration value="BLU"/>
                <xsd:enumeration value="BRO"/>
                <xsd:enumeration value="GRY"/>
                <xsd:enumeration value="GRN"/>
                <xsd:enumeration value="ONG"/>
                <xsd:enumeration value="PNK"/>
                <xsd:enumeration value="PLE"/>
```

```
                    <xsd:enumeration value="RED"/>
                    <xsd:enumeration value="SDY"/>
                    <xsd:enumeration value="WHI"/>
                    <xsd:enumeration value="XXX"/>
                </xsd:restriction>
            </xsd:simpleType>
        </xsd:attribute>
        <xsd:attribute name="codeSource" type="xsd:string" use="optional" fixed="NCIC2000"/>
        <xsd:attribute name="codeLiteral" use="optional" type="xsd:string"/>
        <xsd:attribute name="key" use="optional" type="xsd:string"/>
        <xsd:attribute name="type" use="optional" type="xsd:string"/>
        <xsd:attribute name="referenceDate" use="optional" type="xsd:string"/>
      </xsd:extension>
    </xsd:simpleContent>
  </xsd:complexType>
 </xsd:element>
</xsd:schema>
```

height

version information - *current:* 0.2   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition Height in the units reported via the "units" attribute

source CF1.0, RAP2.0, RISS1.0

type PCDATA

 restrictions

parent elements

driver
personDescription

attributeName	*required?*	*attributeValue*
units	☐	Centimeters | Meters | Inches | Feet | FeetInches
key	☐	
referenceDate	☐	CCYY[[-MM]-DD]

notes Default unit is inches. feetInches is the 3-digit NCIC reporting format for a person's height in the format "FII" where F represents the number of whole feet in a person's height and II represents the inches portion of a person's height. Fractions of an inch should be rounded off to the nearest whole inch.

seeAlso date

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="height">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="units" default="Inches">
            <xsd:simpleType>
              <xsd:restriction base="xsd:string">
                <xsd:enumeration value="Centimeters"/>
                <xsd:enumeration value="Meters"/>
                <xsd:enumeration value="Inches"/>
                <xsd:enumeration value="Feet"/>
                <xsd:enumeration value="FeetInches"/>
              </xsd:restriction>
            </xsd:simpleType>
          </xsd:attribute>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
          <xsd:attribute name="referenceDate" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

imageData

version information - *current:* 0.2   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   contains either binary image data or a link to the binary image data

source   CF1.0, RAP2.0, RISS1.0

type   CDATA

  restrictions

parent elements

 fingerPrint
 image
 palmPrint
 photo

attributeName	required?	attributeValue
size	☐	CDATA
mimeType	☑	CDATA
contentEncoding	☐	default=Base64
href	☐	CDATA
key	☐	

notes   The attribute "size" is treated as a hint. The mimeType attribute specifies how the contents of
                 the decoded PCDATA are to be interpreted, e.g., application/pdf. All binary data contained
                 within an imageData element must be encoded in base64 format

seeAlso   image

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="imageData">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="contentEncoding" type="xsd:string" default="Base64"/>
          <xsd:attribute name="href" use="optional" type="xsd:string"/>
          <xsd:attribute name="size" use="optional" type="xsd:string"/>
          <xsd:attribute name="mimeType" type="xsd:string" use="required"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

inchoateCharge

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   This element contains the inchoate offense that a person is charged with.

source   RAP2.0

type   PCDATA

restrictions   solicitation | conspiracy | attempt | accomplice

parent elements

charge

attributeName	*required?*	*attributeValue*
key	☐	
referenceDate	☐	CCYY[[-MM]-DD]

notes
seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:simpleType name="inchoateCharge">
    <xsd:restriction base="xsd:string">
      <xsd:enumeration value="solicitation"/>
      <xsd:enumeration value="conspiracy"/>
      <xsd:enumeration value="attempt"/>
      <xsd:enumeration value="accomplice"/>
    </xsd:restriction>
  </xsd:simpleType>
  <xsd:element name="inchoateCharge">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="inchoateCharge">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
          <xsd:attribute name="referenceDate" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

inspectionCertificateNumber

version information -   *current:* 0.2   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   The unique alphanumeric identifier that appears on an emmissions certificate or other inspection report.

source   AAMVA

type   PCDATA

restrictions   maxLength="25"

parent elements

inspection

attributeName	*required?*	*attributeValue*
issuingAuthority	☐	
key	☐	

notes

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:simpleType name="inspectionCertificateNumber">
    <xsd:restriction base="xsd:string">
      <xsd:maxLength value="25"/>
    </xsd:restriction>
  </xsd:simpleType>
  <xsd:element name="inspectionCertificateNumber">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="inspectionCertificateNumber">
          <xsd:attribute name="issuingAuthority" use="optional" type="xsd:string"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

inspectionCount

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   The number of times a vehicle has been through an inspection.

source   AAMVA

type   PCDATA

 restrictions

parent elements

 inspection

attributeName   *required?*   *attributeValue*

 key   ☐

notes
seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="inspectionCount">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

inspectionDate

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition	The date on which the inspection or emission test result was recorded..
source	AAMVA
type	Date
restrictions	ISO 8601 Format

parent elements

inspection

attributeName	*required?*	*attributeValue*
key	☐	

notes   ISO 8601 provides a variety of formats. The one that has been chosen is CCYY-MM-DD - month and day are required

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="inspectionDate">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:date">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

inspectionResult

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition	The pass or fail outcome of an inspection.
source	AAMVA
type	PCDATA
restrictions	Pass | Fail

parent elements

inspection

attributeName	*required?*	*attributeValue*
codeValue	☐	P | F
codeSource	☐	ANS D.20
key	☐	

notes Relationship between codeValue and enumerated text:
P - Pass
F - Fail

seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:simpleType name="inspectionResult">
    <xsd:restriction base="xsd:string">
      <xsd:enumeration value="Pass"/>
      <xsd:enumeration value="Fail"/>
    </xsd:restriction>
  </xsd:simpleType>
  <xsd:element name="inspectionResult">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="inspectionResult">
          <xsd:attribute name="codeValue" use="optional">
            <xsd:simpleType>
              <xsd:restriction base="xsd:string">
                <xsd:enumeration value="P"/>
                <xsd:enumeration value="F"/>
              </xsd:restriction>
            </xsd:simpleType>
          </xsd:attribute>
          <xsd:attribute name="codeSource" type="xsd:string" fixed="ANS D.20"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

inspectorCode

version information - *current:* 0.1 *at last major:* 0.0 *at last minor:* 0.1 *at last incr:* 0.1

definition A jurisdiction-assigned code identifying the person or station that performed a vehicle or emissions inspection.

source AAMVA

type PCDATA

  restrictions

parent elements

 inspection

attributeName	*required?*	*attributeValue*
key	☐	

notes

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="inspectorCode">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

insuranceCancellationDate

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   The date on which a driver's required automobile liability coverage was cancelled by the insurer.

source   AAMVA

type   Date

restrictions   ISO 8601 Format

parent elements

insurance

attributeName	*required?*	*attributeValue*
key	☐	

notes   ISO 8601 provides a variety of formats. The one that has been chosen is CCYY-MM-DD - month and day are required

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="insuranceCancellationDate">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:date">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

insuranceCategory

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   The category of coverage provided by the insurance policy

source   AAMVA

type   PCDATA

restrictions   See Notes

parent elements

insurance

attributeName	*required?*	*attributeValue*
codeValue	☐	See Notes
codeSource	☐	ANS D.20
key	☐	

notes   Relationship between codeValue and enumerated text:
01 - All Inclusive (all vehicles owned or not)
02 - Limited to Vehicles Insurer is Aware of
03 - Broadform
04 - Driver Other Vehicle
05 - Not to Exceed 1.5 Tons
06 - Not for Hire

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:simpleType name="insuranceCategory">
    <xsd:restriction base="xsd:string">
      <xsd:enumeration value="All Inclusive (all vehicles owned or not)"/>
      <xsd:enumeration value="Limited to Vehicles Insurer is Aware of"/>
      <xsd:enumeration value="Broadform"/>
      <xsd:enumeration value="Driver Other Vehicle"/>
      <xsd:enumeration value="Not to Exceed 1.5 Tons"/>
      <xsd:enumeration value="Not for Hire"/>
    </xsd:restriction>
  </xsd:simpleType>
  <xsd:element name="insuranceCategory">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="insuranceCategory">
          <xsd:attribute name="codeValue" use="optional">
            <xsd:simpleType>
              <xsd:restriction base="xsd:string">
                <xsd:enumeration value="01"/>
                <xsd:enumeration value="02"/>
                <xsd:enumeration value="03"/>
                <xsd:enumeration value="04"/>
                <xsd:enumeration value="05"/>
                <xsd:enumeration value="06"/>
              </xsd:restriction>
            </xsd:simpleType>
          </xsd:attribute>
          <xsd:attribute name="codeSource" type="xsd:string" fixed="ANS D.20"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
```

insuranceCategory

```
</xsd:schema>
```

insuranceCertificationDate

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   The date on which a driver with a future proof requirement was certified as having the necessary automobile liability coverage.

source   AAMVA

type   Date

restrictions   ISO 8601 Format

parent elements

insurance

attributeName	*required?*	*attributeValue*
key	☐	

notes   ISO 8601 provides a variety of formats. The one that has been chosen is CCYY-MM-DD - month and day are required

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
        elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="insuranceCertificationDate">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:date">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

insuranceCompany

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   The name of a business involved in underwriting automobile insurance.

source   AAMVA

type   PCDATA

restrictions

parent elements

insurance

attributeName	*required?*	*attributeValue*
codeValue	☐	<need NAIC reference>
codeSource	☐	NAIC
key	☐	

notes   Codes are provided by NAIC

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="insuranceCompany">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="codeValue" use="optional" type="xsd:string"/>
          <xsd:attribute name="codeSource" type="xsd:string" fixed="NAIC"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

insuranceEffectiveDate

version information - *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition The date on which the insured party's policy coverage starts.

source AAMVA

type Date

 restrictions ISO 8601 Format

parent elements

 insurance

attributeName	*required?*	*attributeValue*
key	☐	

notes ISO 8601 provides a variety of formats. The one that has been chosen is CCYY-MM-DD - month and day are required

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="insuranceEffectiveDate">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:date">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

insuranceExpirationDate

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   The date on which the insured party's current policy coverage ends.

source   AAMVA

type   Date

  restrictions   ISO 8601 Format

parent elements

  insurance

attributeName	*required?*	*attributeValue*
key	☐	

notes   ISO 8601 provides a variety of formats. The one that has been chosen is CCYY-MM-DD - month and day are required

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="insuranceExpirationDate">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:date">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

insurancePolicyNumber

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   A code used by the insurance carrier to identify a particular policy.

source   AAMVA

type   PCDATA

  restrictions

parent elements

  insurance

attributeName	*required?*	*attributeValue*
key	☐	

notes

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="insurancePolicyNumber">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

insuranceStatus

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   Whether the insured party is the vehicle owner or a covered operator.

source   AAMVA

type   PCDATA

restrictions   Active | Inactive

parent elements

insurance

attributeName	*required?*	*attributeValue*
codeValue	☐	00 | 01
codeSource	☐	ANS D.20
key	☐	

notes   Relationship between codeValue and enumerated text:
00 - Active
01 - Inactive

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:simpleType name="insuranceStatus">
    <xsd:restriction base="xsd:string">
      <xsd:enumeration value="Active"/>
      <xsd:enumeration value="Inactive"/>
    </xsd:restriction>
  </xsd:simpleType>
  <xsd:element name="insuranceStatus">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="insuranceStatus">
          <xsd:attribute name="codeValue" use="optional">
            <xsd:simpleType>
              <xsd:restriction base="xsd:string">
                <xsd:enumeration value="00"/>
                <xsd:enumeration value="01"/>
              </xsd:restriction>
            </xsd:simpleType>
          </xsd:attribute>
          <xsd:attribute name="codeSource" type="xsd:string" fixed="ANS D.20"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

insuredPartyIndicator

version information -   *current:*   0.1   *at last major:*   0.0   *at last minor:*   0.1   *at last incr:*   0.1

definition   Indicates whether the insured party is a covered operator. When the insured party is a Non-operator, they are the vehicle owner.

source   AAMVA

type   PCDATA

restrictions   Operator | Non-operator

parent elements

insurance

attributeName	*required?*	*attributeValue*
codeValue	☐	Y | N
codeSource	☐	ANS D.20
key	☐	

notes   Relationship between codeValue and enumerated text:
Y - Operator
N - Non-operator

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:simpleType name="insuredPartyIndicator">
    <xsd:restriction base="xsd:string">
      <xsd:enumeration value="Operator"/>
      <xsd:enumeration value="Non-operator"/>
    </xsd:restriction>
  </xsd:simpleType>
  <xsd:element name="insuredPartyIndicator">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="insuredPartyIndicator">
          <xsd:attribute name="codeValue" use="optional">
            <xsd:simpleType>
              <xsd:restriction base="xsd:string">
                <xsd:enumeration value="Y"/>
                <xsd:enumeration value="N"/>
              </xsd:restriction>
            </xsd:simpleType>
          </xsd:attribute>
          <xsd:attribute name="codeSource" type="xsd:string" fixed="ANS D.20"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

lastName

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   Family name

source   CF1.0, RAP2.0, RISS1.0

type   PCDATA

  restrictions

parent elements

 personName

attributeName	*required?*	*attributeValue*
key	☐	

notes

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
        elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="lastName">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

latitude

version information - *current:* 0.1 *at last major:* 0.0 *at last minor:* 0.1 *at last incr:* 0.1

definition The latitude (in decimal notation) of a location

source CF1.0, RAP2.0, RISS1.0

type PCDATA

restrictions

parent elements

location

attributeName *required?* *attributeValue*

key ☐

notes

seeAlso physicalLocation, locationText

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="latitude">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

lesseeNumber

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   A ten-character identifying number issued by states or DMVs used to uniquely identify the lessee of a vehicle.

source   AAMVA

type   PCDATA

restrictions

parent elements

lessee

attributeName	*required?*	*attributeValue*
codeSource	☐	
key	☐	

notes

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="lesseeNumber">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="codeSource" type="xsd:string" fixed=""/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

lessorNumber

version information - *current:* 0.1 *at last major:* 0.0 *at last minor:* 0.1 *at last incr:* 0.1

definition   A ten-character identifying number issued by states or DMVs used to uniquely identify the lessor of a vehicle.

source   AAMVA

type   PCDATA

restrictions

parent elements

lessor

attributeName	required?	attributeValue
codeSource	☐	
key	☐	

notes

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="lessorNumber">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="codeSource" type="xsd:string" fixed=""/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

lienHolderID

version information -   *current:* 0.2   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   A state-issued unique code that identifies the holder of a lien within that state.

source   AAMVA

type   PCDATA

restrictions   maxLength="16"

parent elements

lienHolder

attributeName	*required?*	*attributeValue*
issuingAuthority	☐	US Postal code for state or the code for Canada or Mexico as described in American National Standard D.20
key	☐	

notes

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
        elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:simpleType name="lienHolderID">
    <xsd:restriction base="xsd:string">
      <xsd:maxLength value="16"/>
    </xsd:restriction>
  </xsd:simpleType>
  <xsd:element name="lienHolderID">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="lienHolderID">
          <xsd:attribute name="issuingAuthority" use="optional" type="xsd:string"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

locationType

version information - *current:* 0.1 *at last major:* 0.0 *at last minor:* 0.1 *at last incr:* 0.1

definition Functional description of a location

source CF1.0, RAP2.0, RISS1.0

type PCDATA

 restrictions

parent elements

 physicalLocation
 vehicleOwnerPhysical

attributeName	*required?*	*attributeValue*
key	☐	

notes

seeAlso physicalLocation

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="locationType">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

longitude

version information - *current:* 0.1 *at last major:* 0.0 *at last minor:* 0.1 *at last incr:* 0.1

definition The longitude (in decimal notation) of a location

source CF1.0, RAP2.0, RISS1.0

type PCDATA

restrictions

parent elements

location

attributeName	*required?*	*attributeValue*
key	☐	

notes

seeAlso physicalLocation, locationText

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="longitude">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

maritalStatus

version information - *current:* 0.1 *at last major:* 0.0 *at last minor:* 0.1 *at last incr:* 0.1

definition   A person's marital status as of the referenceDate

source   CF1.0, RAP2.0, RISS1.0

type   PCDATA

restrictions   married | widowed | divorced | separated | never married | unmarried partner | unknown

parent elements

personDescription

attributeName	*required?*	*attributeValue*
key	☐	
referenceDate	☐	CCYY[[-MM]-DD]

notes   referenceDate indicates the last date the marital status was (is) valid; it should be in standard date format ISO 8601

seeAlso   date

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:simpleType name="maritalStatus">
    <xsd:restriction base="xsd:string">
      <xsd:enumeration value="married"/>
      <xsd:enumeration value="widowed"/>
      <xsd:enumeration value="divorced"/>
      <xsd:enumeration value="separated"/>
      <xsd:enumeration value="never married"/>
      <xsd:enumeration value="unmarried partner"/>
      <xsd:enumeration value="unknown"/>
    </xsd:restriction>
  </xsd:simpleType>
  <xsd:element name="maritalStatus">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="maritalStatus">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
          <xsd:attribute name="referenceDate" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

matchIndicator

version information - *current:* 0.2 *at last major:* 0.0 *at last minor:* 0.2 *at last incr:* 0.2

definition	This flag shows if data was found.
source	AAMVA
type	PCDATA
restrictions	Yes | No

attributeName	*required?*	*attributeValue*
codeValue	☐	Y | N
codeSource	☐	ANS D.20
key	☐	

notes	maxLength=3
	Relationship between codeValue and enumerated text:
	Y - Yes
	N - No

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:simpleType name="matchIndicator">
    <xsd:restriction base="xsd:string">
      <xsd:maxLength value="3"/>
      <xsd:enumeration value="Yes"/>
      <xsd:enumeration value="No"/>
    </xsd:restriction>
  </xsd:simpleType>
  <xsd:element name="matchIndicator">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="matchIndicator">
          <xsd:attribute name="codeValue" use="optional">
            <xsd:simpleType>
              <xsd:restriction base="xsd:string">
                <xsd:enumeration value="Y"/>
                <xsd:enumeration value="N"/>
              </xsd:restriction>
            </xsd:simpleType>
          </xsd:attribute>
          <xsd:attribute name="codeSource" type="xsd:string" fixed="ANS D.20"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

medicalCondition

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   Significant information regarding a persons health.

source   CF1.0, RAP2.0, RISS1.0

type   PCDATA

 restrictions

parent elements

 personDescription

attributeName	*required?*	*attributeValue*
codeValue	☑	50 | 55 | 60 | 65 | 70 | 80 | 85 | 90 | 01
codeSource	☑	NCIC2000
codeLiteral	☑	Heart condition | Alcoholic | Allergies | Epilepsy | Suicidal | Medication required | Hemophiliac | Diabetic | Other
key	☐	
referenceDate	☐	CCYY[[-MM]-DD]

notes
seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="medicalCondition">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="codeValue" use="required">
            <xsd:simpleType>
              <xsd:restriction base="xsd:string">
                <xsd:enumeration value="50"/>
                <xsd:enumeration value="55"/>
                <xsd:enumeration value="60"/>
                <xsd:enumeration value="65"/>
                <xsd:enumeration value="70"/>
                <xsd:enumeration value="80"/>
                <xsd:enumeration value="85"/>
                <xsd:enumeration value="90"/>
                <xsd:enumeration value="01"/>
              </xsd:restriction>
            </xsd:simpleType>
          </xsd:attribute>
          <xsd:attribute name="codeSource" type="xsd:string" use="required" fixed="NCIC2000"/>
          <xsd:attribute name="codeLiteral" use="required">
            <xsd:simpleType>
              <xsd:restriction base="xsd:string">
                <xsd:enumeration value="heart condition"/>
                <xsd:enumeration value="alcoholic"/>
                <xsd:enumeration value="allergies"/>
                <xsd:enumeration value="epilepsy"/>
                <xsd:enumeration value="suicidal"/>
                <xsd:enumeration value="medication required"/>
                <xsd:enumeration value="hemophiliac"/>
                <xsd:enumeration value="diabetic"/>
                <xsd:enumeration value="other"/>
              </xsd:restriction>
            </xsd:simpleType>
          </xsd:attribute>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
```

```
            <xsd:attribute name="referenceDate" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

middleName

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   Middle name, initial, or multiple initials. If a person has more than one middle name, both can be placed in this field, separated by commas.

source   CF1.0, RAP2.0, RISS1.0

type   PCDATA

  restrictions

parent elements

  personName

attributeName	*required?*	*attributeValue*
key	☐	

notes   Multiple middle-names can be included in the content of this element, separated by commas.

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="middleName">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

monetaryAmount

version information -   *current:* 0.2   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   The monetary amount associated with the current entity.

source   AAMVA

type   PCDATA

restrictions

parent elements

lien

attributeName	*required?*	*attributeValue*
units	☐	US Dollar | Mexican Peso | Canadian Dollar
key	☐	
referenceDate	☐	CCYY-MM-DD

notes

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="monetaryAmount">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="units" default="US Dollar">
            <xsd:simpleType>
              <xsd:restriction base="xsd:string">
                <xsd:enumeration value="US Dollar"/>
                <xsd:enumeration value="Mexican Peso"/>
                <xsd:enumeration value="Canadian Dollar"/>
              </xsd:restriction>
            </xsd:simpleType>
          </xsd:attribute>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
          <xsd:attribute name="referenceDate" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

namePrefix

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   Formal name prefix or salutation (e.g., Mr., Ms., Honorable)

source   CF1.0, RAP2.0, RISS1.0

type   PCDATA

  restrictions

parent elements

 personName

attributeName	*required?*	*attributeValue*
key	☐	

notes   Multiple prefixes can be included in the content of this element, separated by commas.

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="namePrefix">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

nameSuffix

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   Formal name suffix (e.g., Jr., PhD., III)

source   CF1.0, RAP2.0, RISS1.0

type   PCDATA

restrictions

parent elements

 personName

attributeName	*required?*	*attributeValue*
key	☐	

notes   Multiple suffixes can be included in the content of this element, separated by commas.

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="nameSuffix">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

nonCDLClassCode

version information -   *current:* 0.2   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition	The type of non-commercial vehicle that a licensed driver has been examined on and approved to operate. This field represents the highest-level classification for a particular Driver Privilege Type.
source	AAMVA
type	PCDATA
restrictions	A | B | C | M | " " [Blank]

parent elements

driverLicense

attributeName	*required?*	*attributeValue*
key	☐	

notes   maxLength=1

The non-commercial classes are state-defined, but the recommended values are:
'A' - Class "A" vehicles - any combination of vehicles with a GCWRating of 26,001 or more pounds, provided the GVWR of the vehicle(s) being towed is in excess of 10,000 pounds. (Holders of a Class A license may, with the appropriate endorsement, operate all Class B & C vehicles).
'B' - Class "B" vehicles - any single vehicle with a GVWR of 26,001 or more pounds, or any such vehicle towing a vehicle not in excess of 10,000 pounds GVWR. (Holders of a Class B license may, with the appropriate endorsement, operate all Class C vehicles).
'C' - Class "C" vehicles - any single vehicle less than 26,001 pounds GVWR, or any such vehicle towing a vehicle not in excess of 10,000 pounds GVWR.
'M' - Class "M" vehicles - Motorcycles, Mopeds, Motor-driven Cycles.
' ' - Blank - never held a license, or state can no longer provide this information.

seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:simpleType name="nonCDLClassCode">
    <xsd:restriction base="xsd:string">
      <xsd:maxLength value="1"/>
      <xsd:enumeration value="A"/>
      <xsd:enumeration value="B"/>
      <xsd:enumeration value="C"/>
      <xsd:enumeration value="M"/>
      <xsd:enumeration value=" "/>
    </xsd:restriction>
  </xsd:simpleType>
  <xsd:element name="nonCDLClassCode">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="nonCDLClassCode">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

nonCDLStatus

version information -   *current:* 0.3   *at last major:* 0.0   *at last minor:* 0.2   *at last incr:* 0.2

definition   The current status of an individual's non-commercial privilege type.

source   AAMVA

type   PCDATA

restrictions   Licensed | Eligible | Not Eligible | Reported Deceased

parent elements

driverLicense

attributeName	*required?*	*attributeValue*
codeValue	☐	LIC | ELG | NOT | RPD
codeSource	☐	ANS D.20
key	☐	

notes   maxLength=20

Relationship between codeValue and enumerated text:
LIC - Licensed
ELG - Eligible
NOT - Not Eligible
RPD - Reported Deceased

Enumerations are defined as follows:
Licensed
The individual has a current valid drivers license with all their driving privileges intact. This status is only used within the jurisdiction that issued the current license.

Eligible
The individual dose not have a current valid drivers license and has nothing on record that would prevent issuance. This includes an individual who:
- has moved out of a state and the jurisdiction cancels the license
- has met the requirements to allow restoration of a driving privileges following a suspension or revocation
- has never held a license
- possesses a learners permit
- has had a parent approve reinstatement of privileges revocation
- has reached 18 after a parent withdrew privileges
- has a court lift the suspensions
- voluntary surrender of license
- is within the renewal grace period after a license expired
- needs to take a test before obtaining a license (for a new driver and for an expired license)

Not Eligible
The individual dose not have a current valid drivers license and has an adverse action on record that prevents issuance. The conditions include:
- suspended for minor offenses with outstanding restoration requirements
- revoked indefinitely
- habitual offender
- medical condition

- unsatisfied judgment
- revoked for major offenses with outstanding restoration requirements
- parent revokes privileges of driver under 18
- seizure of license by law enforcement
- default in payment
- insurance cancellation
- misrepresentation (clearance letter needed)
- driving privileges lost due to conviction even though the individual has never held a license
- administrative per se action
- within disqualification period
- inability to pass test (i.e. for the period after a failed test when the test can not be retaken).

Reported Deceased
The individual has been reported deceased.

seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
        elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:simpleType name="nonCDLStatus">
    <xsd:restriction base="xsd:string">
      <xsd:maxLength value="20"/>
      <xsd:enumeration value="Licensed"/>
      <xsd:enumeration value="Eligible"/>
      <xsd:enumeration value="Not Eligible"/>
      <xsd:enumeration value="Reported Deceased"/>
    </xsd:restriction>
  </xsd:simpleType>
  <xsd:element name="nonCDLStatus">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="nonCDLStatus">
          <xsd:attribute name="codeValue" use="optional">
            <xsd:simpleType>
              <xsd:restriction base="xsd:string">
                <xsd:enumeration value="LIC"/>
                <xsd:enumeration value="ELG"/>
                <xsd:enumeration value="NOT"/>
                <xsd:enumeration value="RPD"/>
              </xsd:restriction>
            </xsd:simpleType>
          </xsd:attribute>
          <xsd:attribute name="codeSource" type="xsd:string" fixed="ANS D.20"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

numberOfIdenticalCharges

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   This element contains the number of times a person is charged with the same offense at a particular time.

source   RAP2.0

type   PCDATA

restrictions

parent elements

charge

attributeName	*required?*	*attributeValue*
key	☐	
referenceDate	☐	CCYY[[-MM]-DD]

notes

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="numberOfIdenticalCharges">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
          <xsd:attribute name="referenceDate" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

occupation

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   An individual's occupation. May be "student" if the individual is a full time student.

source   RAP2.0

type   PCDATA

  restrictions

parent elements

  employment

attributeName   *required?*   *attributeValue*

| key | ☐ | |
| referenceDate | ☐ | CCYY[[-MM]-DD] |

notes
seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
        elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="occupation">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
          <xsd:attribute name="referenceDate" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

odometerReading

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   The vehicle's odometer reading to the nearest mile or kilometer

source   AAMVA

type   PCDATA

 restrictions

parent elements

 vehicle

attributeName	*required?*	*attributeValue*
units	☑	Miles | km
key	☐	
referenceDate	☐	CCYY-MM-DD

notes
seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="odometerReading">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="units" use="required">
            <xsd:simpleType>
              <xsd:restriction base="xsd:string">
                <xsd:enumeration value="Miles"/>
                <xsd:enumeration value="km"/>
              </xsd:restriction>
            </xsd:simpleType>
          </xsd:attribute>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
          <xsd:attribute name="referenceDate" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

offenderNotice

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   Contains a free-text description of additional information about a record subject.

source   RAP2.0

type   PCDATA

 restrictions

parent elements

 person

attributeName	*required?*	*attributeValue*
key	☐	
referenceDate	☐	CCYY[[-MM]-DD]
issuingAuthority	☐	

notes

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="offenderNotice">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="issuingAuthority" use="optional" type="xsd:string"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
          <xsd:attribute name="referenceDate" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

offenseCode

version information - *current:* 0.1 *at last major:* 0.0 *at last minor:* 0.1 *at last incr:* 0.1

definition This element contains the offense code for the charge.

source RAP2.0

type PCDATA

restrictions

parent elements

charge
conviction

attributeName	*required?*	*attributeValue*
codeSource	☐	NCIC2000
codeLiteral	☐	See NCIC2000 Uniform Offense Codes
key	☐	
referenceDate	☐	CCYY[[-MM]-DD]

notes

seeAlso NCIC2000 Uniform Offense Codes

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="offenseCode">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="codeSource" type="xsd:string" fixed="NCIC2000/>
          <xsd:attribute name="codeLiteral" use="optional" type="xsd:string"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
          <xsd:attribute name="referenceDate" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

offenseDate

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   The date the offense being charged occurred

source   RAP2.0

type   PCDATA

  restrictions   ISO 8601 format CCYY[[-MM]-DD]

parent elements

 charge

attributeName   *required?*   *attributeValue*

 key   ☐

notes
seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="offenseDate">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

ori

version information - *current:* 0.1 *at last major:* 0.0 *at last minor:* 0.1 *at last incr:* 0.1

definition	The assigned ORiginating agency Identifier of the agency/court/organization that supplied the information.
source	CF1.0, RAP2.0, RISS1.0
type	PCDATA
restrictions	

parent elements

agency
organization
originatingJurisdiction

attributeName	*required?*	*attributeValue*
key	☐	

notes
seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="ori">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

personalIDNumber

version information -   *current:* 0.2   *at last major:* 0.0   *at last minor:* 0.2   *at last incr:* 0.2

definition   Miscellaneous identification number for a person. e.g., military ID number NCIC number.

source   CF1.0, RAP2.0, RISS1.0

type   PCDATA

  restrictions

parent elements

personDescription
rapSheetRequest
vehicleOwner

attributeName	required?	attributeValue
type	☑	correctional id | air force serial number | air national guard serial number | alien registration | army serial number | canadian social insurance number | marine corps serial number | mariners document | national guard serial number | navy serial number | originating agency police | passport | personal identification number (state issued) | port security card | royal canadian mounted police | selective service | coast guard serial number | vetrans administration
referenceDate	☐	CCYY[[-MM]-DD]
issuingAuthority	☑	
key	☐	

notes   Type attribute indicates the kind of personal identifier. referenceDate indicates the last date the identifier was (is) valid; it shall be in standard date format (ISO 8601)

seeAlso   element "date" for a description of ISO 8601 format, image postalAddress

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="personalIDNumber">
   <xsd:complexType>
     <xsd:simpleContent>
       <xsd:extension base="xsd:string">
         <xsd:attribute name="type" use="optional" type="xsd:string"/>
         <xsd:attribute name="referenceDate" use="optional" type="xsd:string"/>
         <xsd:attribute name="issuingAuthority" use="optional" type="xsd:agencyID"/>
         <xsd:attribute name="key" use="optional" type="xsd:string"/>
       </xsd:extension>
     </xsd:simpleContent>
   </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

plateBackground

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   The background color or image depicted on a vehicle license plate.

source   AAMVA

type   PCDATA

 restrictions

parent elements

 vehicleRegistration

attributeName	*required?*	*attributeValue*
key	☐	

notes   Examples include Maroon, Blue, Gray, Green, Ivory, Black, Brown, Orange, Red, White, Balloon, Purple Heart.

seeAlso   date

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
        elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="plateBackground">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

plateNumber

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   The characters assigned to a registration plate or tag affixed to a vehicle, assigned by the jurisdiction.

source   AAMVA

type   PCDATA

restrictions

parent elements

vehicleRegistration

notes   This number is associated with a registration, as opposed to a vehicle.

seeAlso   date

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
        elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="plateNumber">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

plateType

version information -   *current:* 0.2   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   Information on the license plate type for a vehicle.

source   CF1.0, RAP2.0, RISS1.0, AAMVA

type   PCDATA

 restrictions

parent elements

 vehicleRegistration

attributeName	*required?*	*attributeValue*
codeValue	☐	enumerations from NCIC 2000 Vehicle Data Codes, Section 1
codeSource	☐	NCIC2000
key	☐	

notes   This number is associated with a registration, as opposed to a vehicle.

seeAlso   NCIC2000 Vehicle Data Codes, Section 1

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:simpleType name="plateType">
    <xsd:restriction base="xsd:string">
      <xsd:maxLength value="40"/>

      […enumerations from NCIC 2000 Vehicle Data Codes, Section 1 ]

    </xsd:restriction>
  </xsd:simpleType>
  <xsd:element name="plateType">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="plateType">
          <xsd:attribute name="codeValue" use="optional">
            <xsd:simpleType>
              <xsd:restriction base="xsd:string">

      […enumerations from NCIC 2000 Vehicle Data Codes, Section 1 ]

              </xsd:restriction>
            </xsd:simpleType>
          </xsd:attribute>
          <xsd:attribute name="codeSource" type="xsd:string" fixed="NCIC2000"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

postalCode

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   Provides a Zip Code or Postal code

source   CF1.0, RAP2.0, RISS1.0

type   PCDATA

restrictions

parent elements

location
postalAddress

attributeName	*required?*	*attributeValue*
key	☐	

notes

seeAlso   postalAddress

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="postalCode">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

postOfficeBox

version information - *current:* 0.1 *at last major:* 0.0 *at last minor:* 0.1 *at last incr:* 0.1

definition The Post Office Box of a location

source CF1.0, RAP2.0, RISS1.0

type PCDATA

 restrictions

parent elements

 location

attributeName	*required?*	*attributeValue*
key	☐	

notes

seeAlso physicalLocation, locationText

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="postOfficeBox">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

privateMailBox

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   The suite number or name of a location

source   CF1.0, RAP2.0, RISS1.0, AAMVA

type   PCDATA

  restrictions

parent elements

 location
 postalAddress

attributeName   *required?*   *attributeValue*

 key   ☐

notes
seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="privateMailBox">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

purposeCode

version information -   *current:* 0.2   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition	coded information on a request for criminal history information
source	RAP2.0
type	PCDATA
restrictions	A | C | D | E | F | H | I | J | S | V | X

parent elements

rapSheetRequest

attributeName	*required?*	*attributeValue*
codeSource	☐	
codeLiteral	☐	
key	☐	

notes

A – Administrative file maintenance
C – Criminal justice
D – Domestic violence and stalking, civil and criminal court cases
F – Firearms-related background checks
H – Public housing background checks
I – Interstate approved non-criminal justice licensing and employment background checks
J – criminal justice employment background checks
S – National security background checks
V – Visa applications initiated by US Department of State
X – Caregiver background checks, exigent circumstances

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="purposeCode">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="codeSource" type="xsd:string" default="NCIC2000"/>
          <xsd:attribute name="codeLiteral" use="optional" type="xsd:string"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

race

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   Codes that define a person's race

source   CF1.0, RAP2.0, RISS1.0

type   PCDATA

restrictions   American Indian or Alaskan Native | Asian or Pacific Islander | Black | White | Unknown

parent elements

driver
personDescription

attributeName	*required?*	*attributeValue*
codeValue	☐	I | A | B | W | U
codeSource	☐	NCIC2000
key	☐	
referenceDate	☐	CCYY[[-MM]-DD]

notes   NCIC Race codes include only American Indian or Alaskan Native (I), Asian or Pacific Islander (A), Black (B), White (W), and Unknown (U).

seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:simpleType name="race">
    <xsd:restriction base="xsd:string">
      <xsd:enumeration value="Americn Indian or Alaskan Native"/>
      <xsd:enumeration value="Asian or Pacific Islander"/>
      <xsd:enumeration value="Black"/>
      <xsd:enumeration value="White"/>
      <xsd:enumeration value="Unknown"/>
    </xsd:restriction>
  </xsd:simpleType>
  <xsd:element name="race">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="race">
          <xsd:attribute name="codeValue" use="required">
            <xsd:simpleType>
              <xsd:restriction base="xsd:string">
                <xsd:enumeration value="I"/>
                <xsd:enumeration value="A"/>
                <xsd:enumeration value="B"/>
                <xsd:enumeration value="W"/>
                <xsd:enumeration value="U"/>
              </xsd:restriction>
            </xsd:simpleType>
          </xsd:attribute>
          <xsd:attribute name="codeSource" type="xsd:string" use="optional" fixed="NCIC2000"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
          <xsd:attribute name="referenceDate" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

registrationDocumentNumber

version information - *current:* 0.1 *at last major:* 0.0 *at last minor:* 0.1 *at last incr:* 0.1

definition A number used to uniquely identify a registration certificate.

source AAMVA

type PCDATA

 restrictions

parent elements

 vehicleRegistration

attributeName	*required?*	*attributeValue*
issuingAuthority	☐	
key	☐	

notes

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="registrationDocumentNumber">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="issuingAuthority" use="optional" type="xsd:string"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

registrationEffectiveDate

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   The date on which the current registration became effective.

source   AAMVA

type   Date

  restrictions   ISO 8601 Format

parent elements

 vehicleRegistration

attributeName   *required?*   *attributeValue*

 key   ☐

notes   ISO 8601 provides a variety of formats. The one that has been chosen is
CCYY-MM-DD - month and day are required

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="registrationEffectiveDate">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:date">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

registrationExpiration

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   Year and month expiration of most recent registration.

source   CF1.0, RAP2.0, RISS1.0

type   PCDATA

 restrictions   ISO 8601 CCYY[-MM] format

parent elements

 vehicle

attributeName   *required?*   *attributeValue*

 key   ☐

notes
seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="registrationExpiration">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

registrationExpirationDate

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   The date on which the current registration expires.

source   AAMVA

type   Date

   restrictions   ISO 8601 Format

parent elements

vehicleRegistration

attributeName	*required?*	*attributeValue*
key	☐	

notes   ISO 8601 provides a variety of formats. The one that has been chosen is CCYY-MM-DD - month and day are required

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="registrationExpirationDate">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:date">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

registrationOutOfState

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   Indicates whether a vehicle is registered out of state.

source   AAMVA

type   PCDATA

restrictions   Yes | No

attributeName	*required?*	*attributeValue*
codeValue	☐	Y | N
codeSource	☐	ANS D.20
key	☐	

notes   Relationship between codeValue and enumerated text:
Y - Yes
N - No

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:simpleType name="registrationOutOfState">
    <xsd:restriction base="xsd:string">
      <xsd:enumeration value="Yes"/>
      <xsd:enumeration value="No"/>
    </xsd:restriction>
  </xsd:simpleType>
  <xsd:element name="registrationOutOfState">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="registrationOutOfState">
          <xsd:attribute name="codeValue" use="optional">
            <xsd:simpleType>
              <xsd:restriction base="xsd:string">
                <xsd:enumeration value="Y"/>
                <xsd:enumeration value="N"/>
              </xsd:restriction>
            </xsd:simpleType>
          </xsd:attribute>
          <xsd:attribute name="codeSource" type="xsd:string" fixed="ANS D.20"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

registrationStatus

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   Depicts the most recent activity recorded for a registration

source   AAMVA

type   PCDATA

restrictions   See Notes

parent elements

vehicleRegistration

attributeName	*required?*	*attributeValue*
codeValue	☐	See Notes
codeSource	☐	ANS D.20
key	☐	

notes   Relationship between codeValue and enumerated text:
00 - Active
01 - Canceled
02 - Stolen
03 - Expired
04 - Revoked
05 - Suspended
06 - Swap
07 - Inactive
99 - No Status

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
        elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:simpleType name="registrationStatus">
    <xsd:restriction base="xsd:string">
      <xsd:enumeration value="Active"/>
      <xsd:enumeration value="Canceled"/>
      <xsd:enumeration value="Stolen"/>
      <xsd:enumeration value="Expired"/>
      <xsd:enumeration value="Revoked"/>
      <xsd:enumeration value="Suspended"/>
      <xsd:enumeration value="Swap"/>
      <xsd:enumeration value="Inactive"/>
      <xsd:enumeration value="No Status"/>
    </xsd:restriction>
  </xsd:simpleType>
  <xsd:element name="registrationStatus">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="registrationStatus">
          <xsd:attribute name="codeValue" use="optional">
            <xsd:simpleType>
              <xsd:restriction base="xsd:string">
                <xsd:enumeration value="00"/>
                <xsd:enumeration value="01"/>
                <xsd:enumeration value="02"/>
                <xsd:enumeration value="03"/>
                <xsd:enumeration value="04"/>
                <xsd:enumeration value="05"/>
                <xsd:enumeration value="06"/>
                <xsd:enumeration value="07"/>
```

```
                <xsd:enumeration value="99"/>
            </xsd:restriction>
          </xsd:simpleType>
        </xsd:attribute>
        <xsd:attribute name="codeSource" type="xsd:string" fixed="ANS D.20"/>
        <xsd:attribute name="key" use="optional" type="xsd:string"/>
      </xsd:extension>
    </xsd:simpleContent>
  </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

registrationStatusReason

version information -   *current:* 0.2   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   Provides additional information about a registration status

source   AAMVA

type   PCDATA

restrictions   See Notes

parent elements

vehicleRegistration

attributeName	*required?*	*attributeValue*
codeValue	☐	see Notes
codeSource	☐	ANS D.20
key	☐	

notes   Relationship between codeValue and enumerated text:
A - Vehicle, Plates and VIN Stolen
B - Plates and VIN Stolen (not vehicle)
C - Vehicle and Plate Stolen (not VIN)
D - Vehicle and VIN Stolen (not Plate)
E - Vehicle Stolen (not Plate and VIN)
F - Plate Stolen (not Vehicle and VIN)
G - VIN Stolen (not Vehicle and Plate)
H - Junk
I - Excise Tax Due
J - Non-renewable
K - Insurance
L - Insurance Pending
M - Revoked Check
N - Pending Revoked Check
O - Revoked Credit Card
P - Pending Revoked Credit Card
Q - Advanced Renew
R - Advanced Registration
S - Lost
T - Owner Citation
U - Reinstatement Fee Due

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:simpleType name="registrationStatusReason">
    <xsd:restriction base="xsd:string">

    [see Notes for enumerations]

    </xsd:restriction>
  </xsd:simpleType>
  <xsd:element name="registrationStatusReason">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="registrationStatusReason">
          <xsd:attribute name="codeValue" use="optional">
```

registrationStatusReason

```
            <xsd:simpleType>
              <xsd:restriction base="xsd:string">

                [see Notes for enumerations]

              </xsd:restriction>
            </xsd:simpleType>
          </xsd:attribute>
          <xsd:attribute name="codeSource" type="xsd:string" fixed="ANS D.20"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

registrationType

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   Indicates the type of registration for a vehicle

source   AAMVA

type   PCDATA

restrictions   Permanent | Temporary

parent elements

vehicleRegistration

attributeName	*required?*	*attributeValue*
codeValue	☐	P | T
codeSource	☐	ANS D.20
key	☐	

notes   Relationship between codeValue and enumerated text:
P - Permanent
T - Temporary

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:simpleType name="registrationType">
    <xsd:restriction base="xsd:string">
      <xsd:enumeration value="Permanent"/>
      <xsd:enumeration value="Temporary"/>
    </xsd:restriction>
  </xsd:simpleType>
  <xsd:element name="registrationType">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="registrationType">
          <xsd:attribute name="codeValue" use="optional">
            <xsd:simpleType>
              <xsd:restriction base="xsd:string">
                <xsd:enumeration value="P"/>
                <xsd:enumeration value="T"/>
              </xsd:restriction>
            </xsd:simpleType>
          </xsd:attribute>
          <xsd:attribute name="codeSource" type="xsd:string" fixed="ANS D.20"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

relatedLocation

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   Information concerning related locations

source   CF1.0, RAP2.0, RISS1.0

type   PCDATA

restrictions

parent elements

physicalLocation
vehicleOwnerPhysical

attributeName	*required?*	*attributeValue*
key	☐	

notes

seeAlso   physicalLocation

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="relatedLocation">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

religion

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   Religious preference

source   CF1.0, RAP2.0, RISS1.0

type   PCDATA

  restrictions

parent elements

 personDescription

attributeName	*required?*	*attributeValue*
key	☐	
referenceDate	☐	CCYY[[-MM]-DD]

notes

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="religion">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
          <xsd:attribute name="referenceDate" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

scarsMarksTattoosDescription

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   Descriptive text associated with a person's scars, marks and tattoos

source   CF1.0, RAP2.0, RISS1.0

type   PCDATA

 restrictions

parent elements

 scarsMarksTattoos

attributeName	*required?*	*attributeValue*
codeValue	☐	
codeSource	☐	NCIC2000
codeLiteral	☐	
key	☐	
referenceDate	☐	CCYY[[-MM]-DD]

notes   NCIC2000 Personal Descriptors contains an extensive list of codes for describing scars, marks and tattoos. NCIC Code values and Literal strings can be placed in attributes

seeAlso   scarsMarksTattoos

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
        elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="scarsMarksTattoosDescription">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="codeValue" use="optional" type="xsd:string"/>
          <xsd:attribute name="codeSource" type="xsd:string" use="optional" fixed="NCIC2000"/>
          <xsd:attribute name="codeLiteral" use="optional" type="xsd:string"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
          <xsd:attribute name="referenceDate" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

serialNumber

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   An identifying number inscribed or attached to a part, collection of parts, or complete unit by the manufacturer.

source   AAMVA

type   PCDATA

 restrictions

parent elements

 vehicle

attributeName	*required?*	*attributeValue*
key	☐	

notes

seeAlso   date

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="serialNumber">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

sex

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition	Indicates the gender of a person
source	CF1.0, RAP2.0, RISS1.0
type	PCDATA
restrictions	Female | Male | Other | Unknown

parent elements

driver
personDescription
vehicleOwner

attributeName	*required?*	*attributeValue*
codeValue	☐	F | M | U
codeSource	☐	NCIC2000
key	☐	
referenceDate	☐	CCYY[[-MM]-DD]

notes   NCIC2000 does not have a coded value for "Other". If necessary, code "Other" as "U".

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:simpleType name="sex">
    <xsd:restriction base="xsd:string">
      <xsd:enumeration value="Female"/>
      <xsd:enumeration value="Male"/>
      <xsd:enumeration value="Other"/>
      <xsd:enumeration value="Unknown"/>
    </xsd:restriction>
  </xsd:simpleType>
  <xsd:element name="sex">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="sex">
          <xsd:attribute name="codeValue" use="optional">
            <xsd:simpleType>
              <xsd:restriction base="xsd:string">
                <xsd:enumeration value="F"/>
                <xsd:enumeration value="M"/>
                <xsd:enumeration value="U"/>
              </xsd:restriction>
            </xsd:simpleType>
          </xsd:attribute>
          <xsd:attribute name="codeSource" type="xsd:string" use="optional" fixed="NCIC2000"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
          <xsd:attribute name="referenceDate" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

sexOffender

version information -   *current:* 0.2   *at last major:* 0.0   *at last minor:* 0.0   *at last incr:* 0.0

definition   This flag shows whether an individual is known to be required to register as a sex offender.

source   AAMVA

type   PCDATA

restrictions   Yes | No

parent elements

driver

attributeName	*required?*	*attributeValue*
codeValue	☐	Y | N
codeSource	☐	ANS D.20
key	☐	

notes   maxLength=3

Relationship between codeValue and enumerated text:
Y - Yes
N - No

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:simpleType name="sexOffender">
    <xsd:restriction base="xsd:string">
      <xsd:maxLength value="3"/>
      <xsd:enumeration value="Yes"/>
      <xsd:enumeration value="No"/>
    </xsd:restriction>
  </xsd:simpleType>
  <xsd:element name="sexOffender">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="sexOffender">
          <xsd:attribute name="codeValue" use="optional">
            <xsd:simpleType>
              <xsd:restriction base="xsd:string">
                <xsd:enumeration value="Y"/>
                <xsd:enumeration value="N"/>
              </xsd:restriction>
            </xsd:simpleType>
          </xsd:attribute>
          <xsd:attribute name="codeSource" type="xsd:string" fixed="ANS D.20"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

skinTone

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition	Reported skin tone of a person
source	CF1.0, RAP2.0, RISS1.0
type	PCDATA
restrictions	Albino | Black | Dark | Dark Brown | Fair | Light | Light Brown | Medium | Medium Brown | Olive | Ruddy | Sallow | Yellow

parent elements

personDescription

attributeName	*required?*	*attributeValue*
codeValue	☐	ALB | BLK | DRK | DBR | FAR | LGT | LBR | MED | MBR | OLV | RUD | SAL | YEL
codeSource	☐	default=NCIC-2000
key	☐	
referenceDate	☐	CCYY[[-MM]-DD]

notes

seeAlso   date

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:simpleType name="skinTone">
    <xsd:restriction base="xsd:string">
      <xsd:enumeration value="Albino"/>
      <xsd:enumeration value="Black"/>
      <xsd:enumeration value="Dark"/>
      <xsd:enumeration value="Dark Brown"/>
      <xsd:enumeration value="Fair"/>
      <xsd:enumeration value="Light"/>
      <xsd:enumeration value="Light Brown"/>
      <xsd:enumeration value="Medium"/>
      <xsd:enumeration value="Medium Brown"/>
      <xsd:enumeration value="Olive"/>
      <xsd:enumeration value="Ruddy"/>
      <xsd:enumeration value="Sallow"/>
      <xsd:enumeration value="Yellow"/>
    </xsd:restriction>
  </xsd:simpleType>
  <xsd:element name="skinTone">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="skinTone">
          <xsd:attribute name="codeValue" use="optional">
            <xsd:simpleType>
              <xsd:restriction base="xsd:string">
                <xsd:enumeration value="ALB"/>
                <xsd:enumeration value="BLK"/>
                <xsd:enumeration value="DRK"/>
                <xsd:enumeration value="DBR"/>
                <xsd:enumeration value="FAR"/>
                <xsd:enumeration value="LGT"/>
                <xsd:enumeration value="LBR"/>
                <xsd:enumeration value="MED"/>
                <xsd:enumeration value="MBR"/>
                <xsd:enumeration value="OLV"/>
                <xsd:enumeration value="RUD"/>
                <xsd:enumeration value="SAL"/>
```

skinTone

```
                <xsd:enumeration value="YEL"/>
            </xsd:restriction>
        </xsd:simpleType>
    </xsd:attribute>
    <xsd:attribute name="codeSource" type="xsd:string" use="optional" fixed="NCIC2000"/>
    <xsd:attribute name="key" use="optional" type="xsd:string"/>
    <xsd:attribute name="referenceDate" use="optional" type="xsd:string"/>
        </xsd:extension>
    </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

ssn

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition	An individual's social security number
source	CF1.0, RAP2.0, RISS1.0
type	PCDATA
restrictions	

parent elements

driver
driverAKA
vehicleOwner

attributeName	*required?*	*attributeValue*
referenceDate	☐	CCYY[[-MM]-DD]
key	☐	

notes   referenceDate indicates the last date the identifier was (is) valid; it shall be in standard date format (ISO 8601)

seeAlso   element "date" for a description of ISO 8601 format, image postalAddress

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="ssn">
   <xsd:complexType>
     <xsd:simpleContent>
       <xsd:extension base="xsd:string">
         <xsd:attribute name="referenceDate" use="optional" type="xsd:string"/>
         <xsd:attribute name="issuingAuthority" use="optional" type="xsd:agencyID"/>
         <xsd:attribute name="key" use="optional" type="xsd:string"/>
       </xsd:extension>
     </xsd:simpleContent>
   </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

state

version information -	current: 0.1	at last major: 0.0	at last minor: 0.1	at last incr: 0.1

definition   Identifies a state/commonwealth/province/etc. (i.e., subregion of a country)

source   CF1.0, RAP2.0, RISS1.0

type   PCDATA

restrictions

parent elements

cautionInformation
location
postalAddress
vehicle

attributeName	*required?*	*attributeValue*
codeSource	☑	USPS|FBI-CodeManual|Literal
key	☐	

notes   States within the USA shall use the 2 character code assigned by the US Postal Service.

seeAlso   postalAddress

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="state">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="codeSource" use="required" type="xsd:string"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

stateBureauIDNumber

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   An ID number issued by a state fingerprint identification bureau. (not associated with a driver licence)

source   CF1.0, RAP2.0, RISS1.0

type   PCDATA

restrictions

attributeName	*required?*	*attributeValue*
issuingAuthority	☐	
referenceDate	☐	CCYY[[-MM]-DD]
key	☐	

notes   referenceDate indicates the last date the identifier was (is) valid; it shall be in standard date format (ISO 8601)

seeAlso   element "date" for a description of ISO 8601 format, image postalAddress

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="stateBureauIDNumber">
   <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="referenceDate" use="optional" type="xsd:string"/>
          <xsd:attribute name="issuingAuthority" use="optional" type="xsd:agencyID"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

streetDirection

version information - *current:* 0.1 *at last major:* 0.0 *at last minor:* 0.1 *at last incr:* 0.1

definition The street direction relevant to a location

source CF1.0, RAP2.0, RISS1.0

type PCDATA

 restrictions

parent elements

 location

attributeName	*required?*	*attributeValue*
key	☐	

notes

seeAlso physicalLocation, locationText

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="streetDirection">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

streetName

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   The street name of a location

source   CF1.0, RAP2.0, RISS1.0

type   PCDATA

restrictions

parent elements

location

attributeName	*required?*	*attributeValue*
key	☐	

notes

seeAlso   physicalLocation, locationText

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
        elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="streetName">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

streetNumber

version information - *current:* 0.1 *at last major:* 0.0 *at last minor:* 0.1 *at last incr:* 0.1

definition The street number of a location

source CF1.0, RAP2.0, RISS1.0

type PCDATA

 restrictions

parent elements

 location

attributeName *required?* *attributeValue*

 key ☐

notes

seeAlso physicalLocation, locationText

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="streetNumber">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

streetType

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   The street type (e.g., Street, Boulevard, Avenue, Highway, etc) of a location

source   CF1.0, RAP2.0, RISS1.0

type   PCDATA

restrictions

parent elements

location

attributeName	*required?*	*attributeValue*
key	☐	

notes

seeAlso   physicalLocation, locationText

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="streetType">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

suite

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   The suite number or name of a location

source   CF1.0, RAP2.0, RISS1.0, AAMVA

type   PCDATA

  restrictions

parent elements

location
postalAddress

attributeName	*required?*	*attributeValue*
key	☐	

notes

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="suite">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

telephoneCityCode

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   Dialing code for a city (where applicable)

source   CF1.0, RAP2.0, RISS1.0

type   PCDATA

restrictions

parent elements

telephonePrefix

attributeName	*required?*	*attributeValue*
key	☐	

notes

seeAlso   telephone, telephonePrefix

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="telephoneCityCode">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

telephoneCountryCode

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   International dialing code for a country

source   CF1.0, RAP2.0, RISS1.0

type   PCDATA

 restrictions

parent elements

 telephonePrefix

attributeName	*required?*	*attributeValue*
key	☐	

notes

seeAlso   telephone, telephonePrefix

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="telephoneCountryCode">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

telephoneNumber

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   telephone number

source   CF1.0, RAP2.0, RISS1.0

type   PCDATA

 restrictions

parent elements

 telephone

attributeName	*required?*	*attributeValue*
format	☐	CDATA
key	☐	
referenceDate	☐	CCYY[[-MM]-DD]

notes   The format attribute may be used to define the format of the number elements. Format information includes: the hash ('#') character to indicate the position of a telephone keypad digit, white space characters specify the position for optional white space, all other characters must be included as shown.

seeAlso   telephone

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="telephoneNumber">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="format" use="optional" type="xsd:string"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
          <xsd:attribute name="referenceDate" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

telephoneSuffix

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   Phone number suffix information, e.g., extension, answering system navigation codes.

source   CF1.0, RAP2.0, RISS1.0

type   PCDATA

  restrictions

parent elements

  telephone

attributeName	*required?*	*attributeValue*
key	☐	
referenceDate	☐	CCYY[[-MM]-DD]

notes

seeAlso   telephone

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
        elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="telephoneSuffix">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
          <xsd:attribute name="referenceDate" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

time

version information -   *current:*   0.2   *at last major:*   0.0   *at last minor:*   0.2   *at last incr:*   0.2

definition	local time in ISO 8601 format
source	CF1.0, RAP2.0, RISS1.0
type	PCDATA
restrictions	ISO 8601 format

parent elements

lien

attributeName	*required?*	*attributeValue*
key	☐	

notes   Allowed time formats (using a 24 hour clock) are:
        hh[:mm[:ss[.d...d]]]+hh[:mm]
        hh[:mm[:ss[.d...d]]]-hh[:mm]
        hh[:mm[:ss[.d...d]]]

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="time">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

titleIssueDate

version information -   *current:*   0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   The date on which the jurisdiction's titling authority issued a title to the owner of the vehicle.

source   AAMVA

type   Date

  restrictions   ISO 8601 Format

parent elements

title
titlePrevious

attributeName	*required?*	*attributeValue*
key	☐	

notes   ISO 8601 provides a variety of formats. The one that has been chosen is CCYY-MM-DD - month and day are required

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="titleIssueDate">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:date">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

titleNumber

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   A number used to uniquely identify a certificate of title to a vehicle. Assigned by the titling jurisdiction.

source   AAMVA

type   PCDATA

 restrictions

parent elements

 title
 titlePrevious

attributeName	*required?*	*attributeValue*
issuingAuthority	☐	
key	☐	

notes

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="titleNumber">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="issuingAuthority" use="optional" type="xsd:string"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

titleReplacementCount

version information - *current:* 0.1 *at last major:* 0.0 *at last minor:* 0.1 *at last incr:* 0.1

definition The total number of title doocuments issued where the titling information is unchanged (may be called duplicate or replacement, depending on the state) by the current titling jurisdiction (e.g., because a title was lost).

source AAMVA

type PCDATA

restrictions

parent elements

title
titlePrevious

attributeName	*required?*	*attributeValue*
key	☐	

notes

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="titleReplacementCount">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

titleStatus

version information -   *current:* 0.2   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   Depicts the most recent known status recorded for a title

source   AAMVA

type   PCDATA

restrictions   See Notes

parent elements

title
titlePrevious

attributeName	*required?*	*attributeValue*
referenceDate	☐	CCYY[[-MM]-DD]
key	☐	

notes   Relationship between codeValue and enumerated text:
00 - Active
01 - In Process
02 - Mailed
03 - Canceled
04 - Stolen Title
05 - Already Surrendered
06 - Held by Garagekeeper
07 - Held for Revenue
08 - Returned for Correction
09 - Held in Abeyance
10 - Transferred
11 - Title Returned Unclaimed
12 - Vehicle Titled Out of State
13 - Revoked
14 - Title Application Withdrawn
15 - Inactive
16 - Suspended
17 - Vehicle Reported Sold Out of State by Owner
97 - Other

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:simpleType name="titleStatus">
    <xsd:restriction base="xsd:string">

    [see Notes for enumerations]

    </xsd:restriction>
  </xsd:simpleType>
  <xsd:element name="titleStatus">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="titleStatus">
          <xsd:attribute name="codeValue" use="optional">
            <xsd:simpleType>
              <xsd:restriction base="xsd:string">
```

```
                        [see Notes for enumerations]

              </xsd:restriction>
            </xsd:simpleType>
          </xsd:attribute>
          <xsd:attribute name="codeSource" type="xsd:string" fixed="ANS D.20"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

uri

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   A uniform resource identification string.

source   Court Filing 1.0

type   PCDATA

 restrictions

attributeName	required?	attributeValue
key	☐	

notes
seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="uri">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

vehicleAxleCount

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   A count of common axles of rotation of one or more wheels of a vehicle, whether power driven or freely rotating.

source   AAMVA

type   PCDATA

  restrictions

parent elements

  vehicle

attributeName	required?	attributeValue
key	☐	

notes
seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="vehicleAxleCount">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

vehicleColor

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   Common description of the wavelenghth of light reflected from a vehicle

source   CF1.0, RAP2.0, RISS1.0

type   PCDATA

restrictions

parent elements

vehicle

attributeName	*required?*	*attributeValue*
codeValue	☐	
codeSource	☐	NCIC2000
type	☐	Major | Minor
key	☐	

notes   An extensive list of vehicle color codes can be found in NCIC2000 Vehicle Data Codes.

The type attribute indicates whether the color is the major (topmost or foremost) color of the vehicle or the minor (bottommost or rearmost) color of the vehicle.

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
     elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="vehicleColor">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="codeValue" use="optional" type="xsd:string"/>
          <xsd:attribute name="codeSource" type="xsd:string" use="optional" fixed="NCIC2000"/>
          <xsd:attribute name="type" use="optional">
            <xsd:simpleType>
              <xsd:restriction base="xsd:string">
                <xsd:enumeration value="Major"/>
                <xsd:enumeration value="Minor"/>
              </xsd:restriction>
            </xsd:simpleType>
          </xsd:attribute>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

vehicleDescription

version information -	*current:*	0.1	*at last major:*	0.0	*at last minor:*	0.1	*at last incr:* 0.1

definition   Text description of a vehicle, including any other identifying properties that may not have been appropriate under another tag.

source   CF1.0, RAP2.0, RISS1.0

type   PCDATA

restrictions

parent elements

vehicle

attributeName	*required?*	*attributeValue*
key	☐	

notes

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="vehicleDescription">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

vehicleDoorCount

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   A count of the doors in the vehicle or vessel.

source   AAMVA

type   PCDATA

  restrictions

parent elements

  vehicle

attributeName   *required?*   *attributeValue*

 key   ☐

notes
seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="vehicleDoorCount">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

vehicleEnginePower

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition	Vehicle Engine Power information. Based on NCIC codes.
source	CF1.0, RAP2.0, RISS1.0
type	PCDATA
restrictions	

parent elements

vehicle

attributeName	required?	attributeValue
units	☑	Cubic inches | Cubic centimeters | Liter | Horsepower | Pounds of Thrust (or voltage)
key	☐	

notes   Units list is from NCIC2000 Vehicle Data Codes

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="vehicleEnginePower">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="units" use="optional">
            <xsd:simpleType>
              <xsd:restriction base="xsd:string">
                <xsd:enumeration value="Cubic inches"/>
                <xsd:enumeration value="Cubic centimeters"/>
                <xsd:enumeration value="Liter"/>
                <xsd:enumeration value="Horsepower"/>
                <xsd:enumeration value="Pounds of Thrust (or voltage)"/>
              </xsd:restriction>
            </xsd:simpleType>
          </xsd:attribute>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

vehicleFinanced

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   Whether the vehicle is financed

source   AAMVA

type   PCDATA

  restrictions   Yes | No | Unknown

parent elements

 vehicle

attributeName	*required?*	*attributeValue*
codeValue	☐	
codeSource	☐	Manufacturer
key	☐	

notes

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:simpleType name="vehicleFinanced">
    <xsd:restriction base="xsd:string">
      <xsd:enumeration value="Yes"/>
      <xsd:enumeration value="No"/>
      <xsd:enumeration value="Unknown"/>
    </xsd:restriction>
  </xsd:simpleType>
  <xsd:element name="vehicleFinanced">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="vehicleFinanced">
          <xsd:attribute name="codeValue" type="xsd:string" use="optional"/>
          <xsd:attribute name="codeSource" type="xsd:string" use="optional"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

vehicleFirstSoldYear

version information -   *current:* 0.2   *at last major:* 0.0   *at last minor:* 0.2   *at last incr:* 0.2

definition   The calendar year in which the vehicle was first sold.

source   AAMVA

type   Date

 restrictions   ISO 8601 Format

parent elements

 vehicle

attributeName	*required?*	*attributeValue*
key	☐	

notes   ISO 8601 provides a variety of formats. The one that has been chosen is CCYY

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="vehicleFirstSoldYear">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:date">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

vehicleFleetNumber

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   A jurisdiction-assigned code used to idenify groupings of vehicles that are owned by a single person or business.

source   AAMVA

type   PCDATA

 restrictions

parent elements

 vehicle

attributeName	*required?*	*attributeValue*
issuingAuthority	☐	
key	☐	

notes

seeAlso   date

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="vehicleFleetNumber">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="issuingAuthority" use="optional" type="xsd:string"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

vehicleFuelType

version information -   *current:* 0.2   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   Describes the type of fuel or motive power used to propel a vehicle or vessel.

source   AAMVA

type   PCDATA

restrictions   See Notes

parent elements

vehicle

attributeName	*required?*	*attributeValue*
codeValue	☐	See Notes
codeSource	☐	ANS D.20
key	☐	

notes   Relationship between codeValue and enumerated text:
A - Gasahol
C - Compressed Natural Gas
D - Diesel
E - Electric
G - Gasoline
H - Hybrid
K - Kerosene
L - Liquefied Petroleum Gas (Butane and Propane)
N - Liquefied Natural Gas
O - Other
S - Steam

seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:simpleType name="vehicleFuelType">
    <xsd:restriction base="xsd:string">
      <xsd:enumeration value="Gasahol"/>
      <xsd:enumeration value="Compressed Natural Gas"/>
      <xsd:enumeration value="Diesel"/>
      <xsd:enumeration value="Electric"/>
      <xsd:enumeration value="Gasoline"/>
      <xsd:enumeration value="Hybrid"/>
      <xsd:enumeration value="Kerosene"/>
      <xsd:enumeration value="Liquefied Petroleum Gas (Butane and Propane)"/>
      <xsd:enumeration value="Liquefied Natural Gas"/>
      <xsd:enumeration value="Other"/>
      <xsd:enumeration value="Steam"/>
    </xsd:restriction>
  </xsd:simpleType>
  <xsd:element name="vehicleFuelType">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="vehicleFuelType">
          <xsd:attribute name="codeValue" use="optional">
            <xsd:simpleType>
              <xsd:restriction base="xsd:string">
                <xsd:enumeration value="A"/>
                <xsd:enumeration value="C"/>
                <xsd:enumeration value="D"/>
```

```
                    <xsd:enumeration value="E"/>
                    <xsd:enumeration value="G"/>
                    <xsd:enumeration value="H"/>
                    <xsd:enumeration value="K"/>
                    <xsd:enumeration value="L"/>
                    <xsd:enumeration value="N"/>
                    <xsd:enumeration value="O"/>
                    <xsd:enumeration value="S"/>
                </xsd:restriction>
              </xsd:simpleType>
            </xsd:attribute>
            <xsd:attribute name="codeSource" type="xsd:string" fixed="ANS D.20"/>
            <xsd:attribute name="key" use="optional" type="xsd:string"/>
          </xsd:extension>
        </xsd:simpleContent>
      </xsd:complexType>
    </xsd:element>
</xsd:schema>
```

vehicleGarageLocation

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   The full address of the location where a vehicle is garaged. The code value is a jurisdiction-assigned code signifying the city/town/county where the vehicle is garaged.

source   AAMVA

type   PCDATA

restrictions

parent elements

vehicle

attributeName	*required?*	*attributeValue*
codeValue	☐	Jurisdiction assigned
codeSource	☐	Jurisdictions
key	☐	

notes
seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
        elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="vehicleGarageLocation">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="codeValue" use="optional" type="xsd:string"/>
          <xsd:attribute name="codeSource" use="optional" type="xsd:string"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

vehicleGCWR

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   The sum of values specified by the manufacturer(s) for a truck tractor or trailer for the units that make up a combination. In the absence of a value specified by the manufacturer, an estimate of the gross vehicle wieght of a fully loaded unit may be submitted.

source   AAMVA

type   PCDATA

  restrictions

parent elements

  vehicle

attributeName	*required?*	*attributeValue*
units	☐	Pounds | Kilograms | Grams | Tons | Metric Tons
key	☐	
referenceDate	☐	CCYY[[-MM]-DD]

notes   Units are reported via the "units" attribute. The default unit is pounds

seeAlso   date

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="vehicleGCWR" type="weight"/>
</xsd:schema>
```

vehicleGVWR

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   A value specified by the manufacturer for a single unit truck, truck tractor, or trailer. In the absence of a value specified by the manufacturer, an estimate of the gross vehicle wieght of a fully loaded unit may be submitted.

source   AAMVA

type   PCDATA

 restrictions

parent elements

 vehicle
 vehicleRegistration

attributeName	*required?*	*attributeValue*
units	☐	Pounds | Kilograms | Grams | Tons | Metric Tons
key	☐	
referenceDate	☐	CCYY[[-MM]-DD]

notes   Units are reported via the "units" attribute. The default unit is pounds

seeAlso   date

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
        elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="vehicleGVWR" type="weight"/>
</xsd:schema>
```

vehicleHullMaterial

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition	Describes the primary construction material of a vessel's hull.
source	AAMVA
type	PCDATA
restrictions	Metal | Plastic | Wood | Other

parent elements

vehicle

attributeName	*required?*	*attributeValue*
codeValue	☐	ML | PL | WD | OT
codeSource	☐	ANS D.20
key	☐	

notes   Relationship between codeValue and enumerated text:
ML - Metal
PL - Plastic
WD - Wood
OT - Other

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:simpleType name="vehicleHullMaterial">
    <xsd:restriction base="xsd:string">
      <xsd:enumeration value="Metal"/>
      <xsd:enumeration value="Plastic"/>
      <xsd:enumeration value="Wood"/>
      <xsd:enumeration value="Other"/>
    </xsd:restriction>
  </xsd:simpleType>
  <xsd:element name="vehicleHullMaterial">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="vehicleHullMaterial">
          <xsd:attribute name="codeValue" use="optional">
            <xsd:simpleType>
              <xsd:restriction base="xsd:string">
                <xsd:enumeration value="ML"/>
                <xsd:enumeration value="PL"/>
                <xsd:enumeration value="WD"/>
                <xsd:enumeration value="OT"/>
              </xsd:restriction>
            </xsd:simpleType>
          </xsd:attribute>
          <xsd:attribute name="codeSource" type="xsd:string" fixed="ANS D.20"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

vehicleHullShape

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   Describes the hull configuration of a vessel.

source   AAMVA

type   PCDATA

 restrictions   Metal | Plastic | Wood | Other

parent elements

 vehicle

attributeName	*required?*	*attributeValue*
codeValue	☐	CM | DV | FB | PT | RB | SV | TH | TU | OT
codeSource	☐	ANS D.20
key	☐	

notes   Relationship between codeValue and enumerated text:
                   CM - Catamaran
                   DV - Deep V
                   FB - Flat Bottom
                   PT - Pontoon
                   RB - Round Bottom
                   SV - Semi V
                   TH - Tri Hull
                   TU - Tunnel
                   OT - Other

seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
        elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:simpleType name="vehicleHullShape">
    <xsd:restriction base="xsd:string">
      <xsd:enumeration value="Catamaran"/>
      <xsd:enumeration value="Deep V"/>
      <xsd:enumeration value="Flat Bottom"/>
      <xsd:enumeration value="Pontoon"/>
      <xsd:enumeration value="Round Bottom"/>
      <xsd:enumeration value="Semi V"/>
      <xsd:enumeration value="Tri Hull"/>
      <xsd:enumeration value="Tunnel"/>
      <xsd:enumeration value="Other"/>
    </xsd:restriction>
  </xsd:simpleType>
  <xsd:element name="vehicleHullShape">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="vehicleHullShape">
          <xsd:attribute name="codeValue" use="optional">
            <xsd:simpleType>
              <xsd:restriction base="xsd:string">
                <xsd:enumeration value="CM"/>
                <xsd:enumeration value="DV"/>
                <xsd:enumeration value="FB"/>
                <xsd:enumeration value="PT"/>
                <xsd:enumeration value="RB"/>
                <xsd:enumeration value="SV"/>
                <xsd:enumeration value="TH"/>
                <xsd:enumeration value="TU"/>
```

```
                <xsd:enumeration value="OT"/>
            </xsd:restriction>
        </xsd:simpleType>
    </xsd:attribute>
    <xsd:attribute name="codeSource" type="xsd:string" fixed="ANS D.20"/>
    <xsd:attribute name="key" use="optional" type="xsd:string"/>
      </xsd:extension>
    </xsd:simpleContent>
  </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

vehicleInvoiceDate

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   The date on which the vehicle was invoiced by the manufacturer to the purchaser.

source   AAMVA

type   Date

  restrictions   ISO 8601 Format

parent elements

 vehicle

attributeName	*required?*	*attributeValue*
key	☐	

notes   ISO 8601 provides a variety of formats. The one that has been chosen is
              CCYY-MM-DD - month and day are required

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="vehicleInvoiceDate">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:date">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

vehicleInvoiceNumber

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   The manufacturer-assigned number affixed to the paperwork when the manufacturer ships the vehicle.

source   AAMVA

type   PCDATA

restrictions

parent elements

vehicle

attributeName	required?	attributeValue
key	☐	

notes

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="vehicleInvoiceNumber">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

vehicleLeased

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   Information on whether a vehicle is leased

source   RAP2.0

type   PCDATA

  restrictions

parent elements

  vehicle

attributeName	*required?*	*attributeValue*
key	☐	
referenceDate	☐	CCYY[[-MM]-DD]

notes
seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="vehicleLeased">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
          <xsd:attribute name="referenceDate" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

vehicleLength

version information -   *current:* 0.2   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   The overall length of a vehicle measured from the front to the rear of the vehicle.

source   AAMVA

type   PCDATA

 restrictions

parent elements

 vehicle

attributeName	*required?*	*attributeValue*
units	☐	Centimeters | Decimeters | Meters | Inches | Feet
key	☐	
referenceDate	☐	CCYY[[-MM]-DD]

notes   Units are reported via the "units" attribute. The default unit is feet.

In general, trucks in the U.S. are measures in feet, and in Canada trucks are measured in decimeters

seeAlso   date

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
        elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="vehicleLength">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="units" default="Inches">
            <xsd:simpleType>
              <xsd:restriction base="xsd:string">
                <xsd:enumeration value="Centimeters"/>
                <xsd:enumeration value="Decimeters"/>
                <xsd:enumeration value="Meters"/>
                <xsd:enumeration value="Inches"/>
                <xsd:enumeration value="Feet"/>
              </xsd:restriction>
            </xsd:simpleType>
          </xsd:attribute>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
          <xsd:attribute name="referenceDate" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

vehicleMake

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   Vehicle Make information. Based on NCIC codes.

source   CF1.0, RAP2.0, RISS1.0

type   PCDATA

restrictions

parent elements

vehicle

attributeName	required?	attributeValue
codeValue	☐	
codeSource	☐	NCIC2000, states
key	☐	

notes   An extensive list of vehicle make and brand codes can be found in NCIC2000 Vehicle Data Codes

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
        elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="vehicleMake">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="codeValue" use="optional" type="xsd:string"/>
          <xsd:attribute name="codeSource" type="xsd:string" use="optional"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

vehicleModel

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   Vehicle Model information. Based on NCIC codes.

source   CF1.0, RAP2.0, RISS1.0

type   PCDATA

  restrictions

parent elements

 vehicle

attributeName	*required?*	*attributeValue*
codeValue	☐	
codeSource	☐	NCIC2000, states
key	☐	

notes   An extensive list of vehicle model codes can be found in NCIC2000 Vehicle Data Codes

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
        elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="vehicleModel">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="codeValue" use="optional" type="xsd:string"/>
          <xsd:attribute name="codeSource" type="xsd:string" use="optional"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

vehicleModelYear

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   Vehicle Model Year information

source   CF1.0, RAP2.0, RISS1.0

type   PCDATA

restrictions   ISO 8601 (CCYY) format

parent elements

vehicle

attributeName   *required?*   *attributeValue*

key   ☐

notes
seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="vehicleModelYear">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

vehicleMSRP

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   This is the manufacturer's suggested retail price of the vehicle. Includes the manufacturer-installed standard equipment and suggested delivery and handling, excluding transportation, state, and local taxes.

source   AAMVA

type   PCDATA

  restrictions

parent elements

  vehicle

attributeName	*required?*	*attributeValue*
units	☐	US Dollar | Mexican Peso | Canadian Dollar
key	☐	
referenceDate	☐	CCYY-MM-DD

notes

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="vehicleMSRP" type="monetaryAmount"/>
</xsd:schema>
```

vehicleNewUsedIndicator

version information -   *current:*   0.1   *at last major:*   0.0   *at last minor:*   0.1   *at last incr:*   0.1

definition   Represents whether the vehicle is new or used.

source   AAMVA

type   PCDATA

restrictions   New | Used

parent elements

vehicle

attributeName	*required?*	*attributeValue*
codeValue	☐	N | U
codeSource	☐	ANS D.20
key	☐	

notes   Jurisdiction's definitions of these values may vary due to state regulations on demo vehicles, sales between dealers, application of state taxes, etc.

Relationship between codeValue and enumerated text:
N - New
U - Used

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:simpleType name="vehicleNewUsedIndicator">
    <xsd:restriction base="xsd:string">
      <xsd:enumeration value="New"/>
      <xsd:enumeration value="Used"/>
    </xsd:restriction>
  </xsd:simpleType>
  <xsd:element name="vehicleNewUsedIndicator">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="vehicleNewUsedIndicator">
          <xsd:attribute name="codeValue" use="optional">
            <xsd:simpleType>
              <xsd:restriction base="xsd:string">
                <xsd:enumeration value="N"/>
                <xsd:enumeration value="U"/>
              </xsd:restriction>
            </xsd:simpleType>
          </xsd:attribute>
          <xsd:attribute name="codeSource" type="xsd:string" fixed="ANS D.20"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

vehicleOwnerAppliedName

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   Any names or numbers an owner might have applied to a vehicle. Especially useful with regard to boats.

source   CF1.0, RAP2.0, RISS1.0

type   PCDATA

  restrictions

parent elements

  vehicle

attributeName	*required?*	*attributeValue*
key	☐	

notes
seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="vehicleOwnerAppliedName">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

vehiclePaperMCOIssued

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   Indicates whether a paper copy of the manufacturers certificate of origin was sent from the manufacturer to the purchaser of the vehicle.

source   AAMVA

type   PCDATA

restrictions   Yes | No

parent elements

vehicle

attributeName	*required?*	*attributeValue*
key	☐	

notes   Relationship between codeValue and enumerated text:
Y - Yes
N - No

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:simpleType name="vehiclePaperMCOIssued">
    <xsd:restriction base="xsd:string">
      <xsd:enumeration value="Yes"/>
      <xsd:enumeration value="No"/>
    </xsd:restriction>
  </xsd:simpleType>
  <xsd:element name="vehiclePaperMCOIssued">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="vehiclePaperMCOIssued">
          <xsd:attribute name="codeValue" use="optional">
            <xsd:simpleType>
              <xsd:restriction base="xsd:string">
                <xsd:enumeration value="Y"/>
                <xsd:enumeration value="N"/>
              </xsd:restriction>
            </xsd:simpleType>
          </xsd:attribute>
          <xsd:attribute name="codeSource" type="xsd:string" fixed="ANS D.20"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

vehiclePassengerCount

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   Represents the passenger capacity of the vehicle or vessel

source   AAMVA

type   PCDATA

 restrictions

parent elements

 vehicle

attributeName   *required?*   *attributeValue*

 key   ☐

notes
seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="vehiclePassengerCount">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

vehiclePropulsion

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition	Describes the mode of propulsion of a vessel.
source	AAMVA
type	PCDATA
restrictions	See Notes

parent elements

vehicle

attributeName	*required?*	*attributeValue*
codeValue	☐	See Notes
codeSource	☐	ANS D.20
key	☐	

notes

Relationship between codeValue and enumerated text:
IN - Inboard
MP - Manual
OB - Outboard
SA - Sail Only
SI - Sail with Auziliary Inboard
SO - Sail with Auxiliary Outboard

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:simpleType name="vehiclePropulsion">
    <xsd:restriction base="xsd:string">
      <xsd:enumeration value="Inboard"/>
      <xsd:enumeration value="Manual"/>
      <xsd:enumeration value="Outboard"/>
      <xsd:enumeration value="Sail Only"/>
      <xsd:enumeration value="Sail with Auxiliary Inboard"/>
      <xsd:enumeration value="Sail with Auxiliary Outboard"/>
    </xsd:restriction>
  </xsd:simpleType>
  <xsd:element name="vehiclePropulsion">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="vehiclePropulsion">
          <xsd:attribute name="codeValue" use="optional">
            <xsd:simpleType>
              <xsd:restriction base="xsd:string">
                <xsd:enumeration value="IN"/>
                <xsd:enumeration value="MP"/>
                <xsd:enumeration value="OB"/>
                <xsd:enumeration value="SA"/>
                <xsd:enumeration value="SI"/>
                <xsd:enumeration value="SO"/>
              </xsd:restriction>
            </xsd:simpleType>
          </xsd:attribute>
          <xsd:attribute name="codeSource" type="xsd:string" fixed="ANS D.20"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
```

vehiclePropulsion

```
</xsd:schema>
```

vehiclePurchaseDate

version information - *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition The date on which the vehicle was purchased by the current owner.

source AAMVA

type Date

restrictions ISO 8601 Format

parent elements

vehicle

attributeName *required?* *attributeValue*

key ☐

notes ISO 8601 provides a variety of formats. The one that has been chosen is CCYY-MM-DD - month and day are required

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="vehiclePurchaceDate">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:date">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

vehiclePurchasePrice

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   This is the purchase price of the vehicle when new (original) or when purchased by the current (latest) owner including accessories or modifications attached to the vehicle. Any trade-in and sales or use tax should be excluded

source   AAMVA

type   PCDATA

  restrictions

parent elements

  vehicle

attributeName	*required?*	*attributeValue*
units	☐	US Dollar | Mexican Peso | Canadian Dollar
key	☐	
referenceDate	☐	CCYY-MM-DD

notes
seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
        elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="vehiclePurchasePrice" type="monetaryAmount"/>
</xsd:schema>
```

vehicleSalesTaxRate

version information -	*current:* 0.1	*at last major:* 0.0	*at last minor:* 0.1	*at last incr:* 0.1

definition	The tax rate (as a percentage) used for computing the sales tax on the purchase of a vehicle or vessel.
source	AAMVA
type	PCDATA
restrictions	

parent elements

vehicle

attributeName	*required?*	*attributeValue*
key	☐	

notes

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="vehicleSalesTaxRate">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

vehicleSeatCount

version information -	*current:*	0.1	*at last major:*	0.0	*at last minor:*	0.1	*at last incr:*	0.1

definition	The seat capacity of a commercial vehicle designed for transportation of more than ten passengers
source	AAMVA
type	PCDATA

restrictions

parent elements

vehicle

attributeName	*required?*	*attributeValue*
key	☐	

notes

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="vehicleSeatCount">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

vehicleShipDate

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   The date on which the vehicle was shipped by the manufacturer to the purchaser.

source   AAMVA

type   Date

   restrictions   ISO 8601 Format

parent elements

   vehicle

attributeName	*required?*	*attributeValue*
key	☐	

notes   ISO 8601 provides a variety of formats. The one that has been chosen is CCYY-MM-DD - month and day are required

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="vehicleShipDate">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:date">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

vehicleStatus

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   Describes the most recent activity of a vehicle.

source   AAMVA

type   PCDATA

restrictions   Stolen | Sold Out of State | Donated | Reposessed

parent elements

vehicle

attributeName	*required?*	*attributeValue*
codeValue	☐	01 | 02 | 03 | 04
codeSource	☐	ANS D.20
referenceDate	☐	CCYY-MM-DD
issuingAuthority	☐	
key	☐	

notes   Relationship between codeValue and enumerated text:
01 - Stolen
02 - Sold out of State
03 - Donated
04 - Repossessed

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
        elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:simpleType name="vehicleStatus">
    <xsd:restriction base="xsd:string">
      <xsd:enumeration value="Stolen"/>
      <xsd:enumeration value="Sold Out of State"/>
      <xsd:enumeration value="Donated"/>
      <xsd:enumeration value="Repossessed"/>
    </xsd:restriction>
  </xsd:simpleType>
  <xsd:element name="vehicleStatus">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="vehicleStatus">
          <xsd:attribute name="codeValue" use="optional">
            <xsd:simpleType>
              <xsd:restriction base="xsd:string">
                <xsd:enumeration value="01"/>
                <xsd:enumeration value="02"/>
                <xsd:enumeration value="03"/>
                <xsd:enumeration value="04"/>
              </xsd:restriction>
            </xsd:simpleType>
          </xsd:attribute>
          <xsd:attribute name="codeSource" type="xsd:string" fixed="ANS D.20"/>
          <xsd:attribute name="referenceDate" use="optional" type="xsd:string"/>
          <xsd:attribute name="issuingAuthority" use="optional" type="xsd:string"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

vehicleStyle

version information - *current:* 0.1 *at last major:* 0.0 *at last minor:* 0.1 *at last incr:* 0.1

definition Vehicle Style information. Based on NCIC codes.

source CF1.0, RAP2.0, RISS1.0

type PCDATA

  restrictions

parent elements

vehicle

attributeName	*required?*	*attributeValue*
codeValue	☐	
codeSource	☐	NCIC2000, states
key	☐	

notes An extensive list of vehicle style codes can be found in NCIC2000 Vehicle Data Codes

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
        elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="vehicleStyle">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="codeValue" use="optional" type="xsd:string"/>
          <xsd:attribute name="codeSource" type="xsd:string" use="optional"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

vehicleTaxableValue

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   The monetary amount used as the tax basis for a vehicle

source   AAMVA

type   PCDATA

  restrictions

parent elements

  vehicle

attributeName	*required?*	*attributeValue*
units	☐	US Dollar | Mexican Peso | Canadian Dollar
key	☐	
referenceDate	☐	CCYY-MM-DD

notes
seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
        elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="vehicleTaxableValue" type="monetaryAmount"/>
</xsd:schema>
```

vehicleTonRate

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   The maximum load weight intended for the vehicle to transport, commonly applied to pickup and single unit trucks.

source   AAMVA

type   PCDATA

  restrictions

parent elements

  vehicle

attributeName	*required?*	*attributeValue*
units	☐	Pounds | Kilograms | Grams | Tons | Metric Tons
key	☐	
referenceDate	☐	CCYY[[-MM]-DD]

notes   Units are reported via the "units" attribute. The default unit is pounds

seeAlso   date

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="vehicleTonRate" type="weight"/>
</xsd:schema>
```

vehicleTransmission

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition	Type of transmission unit in a vehicle
source	AAMVA
type	PCDATA
restrictions	Automatic | Manual

parent elements

vehicle

attributeName	*required?*	*attributeValue*
codeValue	☐	A | M
codeSource	☐	ANS D.20
key	☐	

notes   Relationship between codeValue and enumerated text:
A - Automatic
M - Manual

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:simpleType name="vehicleTransmission">
    <xsd:restriction base="xsd:string">
      <xsd:enumeration value="Automatic"/>
      <xsd:enumeration value="Manual"/>
    </xsd:restriction>
  </xsd:simpleType>
  <xsd:element name="vehicleTransmission">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="vehicleTransmission">
          <xsd:attribute name="codeValue" use="optional">
            <xsd:simpleType>
              <xsd:restriction base="xsd:string">
                <xsd:enumeration value="A"/>
                <xsd:enumeration value="M"/>
              </xsd:restriction>
            </xsd:simpleType>
          </xsd:attribute>
          <xsd:attribute name="codeSource" type="xsd:string" fixed="ANS D.20"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

vehicleType

version information -   *current:* 0.2   *at last major:* 0.0   *at last minor:* 0.2   *at last incr:* 0.2

definition   The type of vehicle used in the transportation of persons or property in the furtherance of any commercial or industrial enterprise, for hire or not for hire.

source   CF1.0, RAP2.0, RISS1.0, AAMVA

type   PCDATA

restrictions   See Notes for enumerations

parent elements

vehicle

attributeName	*required?*	*attributeValue*
codeValue	☐	See Notes for enumerations
codeSource	☐	ANS D.20
key	☐	

notes   Not all states will use all values.

Relationship between codeValue and enumerated text:
AU - Automobile
BU - Bus
BV - Van-pool Bus for 7 to 15 Occupants
CG - Converter Gear
CH - Motor Coach / DPU Vehicle
DB - Double Bottom
DL - Dollies
DT - Dump Truck
FT - Full Trailer
GN - Gooseneck
LM - Limo / Public Livery
MB - Modular Building Section
MC - Motorcycle
MH - Mobile Home
MS - Modular Section
MT - Mobile Home Toter
OT - Other Vehicle
PU - Power Unit
RT - Road Truck
SB - School Bus
SQ - School Pupil Van or Wagon for up to 9 Occupants
TA - Truck with any Trailer
TC - Truck Combination
TK - Single-unit Truck
TR - Tractor
TS - Truck with any Semi-trailer
TT - Truck Transfer
TU - Truck
UN - Undercarriage

vehicleType

seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
        elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:simpleType name="vehicleType">
    <xsd:restriction base="xsd:string">

      [see Notes for enumerations]

    </xsd:restriction>
  </xsd:simpleType>
  <xsd:element name="vehicleType">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="vehicleType">
          <xsd:attribute name="codeValue" use="optional">
            <xsd:simpleType>
              <xsd:restriction base="xsd:string">

                [see Notes for enumerations]

              </xsd:restriction>
            </xsd:simpleType>
          </xsd:attribute>
          <xsd:attribute name="codeSource" type="xsd:string" fixed="ANS D.20"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

vehicleUnladenWeight

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   The weight of the vehicle fully equipped for service, not including the weight of the payload (i.e., empty weight). The unladen weight is also known as the scale weight.

source   AAMVA

type   PCDATA

  restrictions

parent elements

  vehicle

attributeName	*required?*	*attributeValue*
units	☐	Pounds | Kilograms | Grams | Tons | Metric Tons
key	☐	
referenceDate	☐	CCYY[[-MM]-DD]

notes   Units are reported via the "units" attribute. The default unit is pounds

seeAlso   date

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="vehicleUnladenWeight" type="weight"/>
</xsd:schema>
```

vehicleUseClass

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   The utilization of a vehicle.

source   AAMVA

type   PCDATA

restrictions   See Notes

parent elements

vehicle

attributeName	*required?*	*attributeValue*
codeValue	☐	See Notes
codeSource	☐	ANS D.20
key	☐	

notes   Relationship between codeValue and enumerated text:
00 - None (not in use)
01 - Personal
02 - Driver Training
03 - Construction/Maintenance
04 - Ambulance
05 - Military
06 - Taxi
07 - Transportation of Property
08 - Agriculture
09 - Wrecker or Tow
10 - Police
11 - Other Business
12 - Fire Fighting
13 - Bus
97 - Other
99 - Unknown

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
        elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:simpleType name="vehicleUseClass">
    <xsd:restriction base="xsd:string">
      <xsd:enumeration value="None (not in use)"/>
      <xsd:enumeration value="Personal"/>
      <xsd:enumeration value="Driver Training"/>
      <xsd:enumeration value="Construction/Maintenance"/>
      <xsd:enumeration value="Ambulance"/>
      <xsd:enumeration value="Military"/>
      <xsd:enumeration value="Taxi"/>
      <xsd:enumeration value="Transportation of Property"/>
      <xsd:enumeration value="Agriculture"/>
      <xsd:enumeration value="Wrecker or Tow"/>
      <xsd:enumeration value="Police"/>
      <xsd:enumeration value="Other Business"/>
      <xsd:enumeration value="Fire Fighting"/>
      <xsd:enumeration value="Bus"/>
      <xsd:enumeration value="Other"/>
      <xsd:enumeration value="Unknown"/>
```

vehicleUseClass

```
      </xsd:restriction>
  </xsd:simpleType>
  <xsd:element name="vehicleUseClass">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="vehicleUseClass">
          <xsd:attribute name="codeValue" use="optional">
            <xsd:simpleType>
              <xsd:restriction base="xsd:string">
                <xsd:enumeration value="00"/>
                <xsd:enumeration value="01"/>
                <xsd:enumeration value="02"/>
                <xsd:enumeration value="03"/>
                <xsd:enumeration value="04"/>
                <xsd:enumeration value="05"/>
                <xsd:enumeration value="06"/>
                <xsd:enumeration value="07"/>
                <xsd:enumeration value="08"/>
                <xsd:enumeration value="09"/>
                <xsd:enumeration value="10"/>
                <xsd:enumeration value="11"/>
                <xsd:enumeration value="12"/>
                <xsd:enumeration value="13"/>
                <xsd:enumeration value="97"/>
                <xsd:enumeration value="99"/>
              </xsd:restriction>
            </xsd:simpleType>
          </xsd:attribute>
          <xsd:attribute name="codeSource" type="xsd:string" fixed="ANS D.20"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

vehicleVisibleID

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   Visible vehicle registration tag or displayed number. In the case of automobiles, this would be the licence plate, for airplanes it would be the tail number, etc

source   CF1.0, RAP2.0, RISS1.0

type   PCDATA

restrictions

parent elements

vehicle

attributeName	*required?*	*attributeValue*
key	☐	
referenceDate	☐	CCYY[[-MM]-DD]

notes

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="vehicleVisibleID">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
          <xsd:attribute name="referenceDate" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

vin

version information -   *current:* 0.2   *at last major:* 0.0   *at last minor:* 0.2   *at last incr:* 0.2

definition   Vehicle Identification Number normally imprinted by the manufacturer but occasionally
                   assigned by titling or registration agencies.

source   CF1.0, RAP2.0, RISS1.0

type   PCDATA

restrictions

parent elements

vehicle

attributeName	*required?*	*attributeValue*
issuingAuthority	☐	
key	☐	

notes

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="vin">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

vinaCode

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition	This field is a combination of vehicle/vessel make and vehicle/vessel model, derived from Polk's VINA software.
source	AAMVA
type	PCDATA
restrictions	

parent elements

vehicle

attributeName	*required?*	*attributeValue*
key	☐	

notes

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="vinaCode">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

weaponDescription

version information - *current:* 0.1 *at last major:* 0.0 *at last minor:* 0.1 *at last incr:* 0.1

definition Text description of a weapon, including any other identifying properties that may not have been appropriate under another tag.

source RISS1.0

type PCDATA

restrictions

parent elements

weapon

attributeName	*required?*	*attributeValue*
key	☐	

notes
seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
        elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="weaponDescription">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

weaponFinish

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   Weapon Finish information. Based on NCIC codes.

source   RISS1.0

type   PCDATA

  restrictions

parent elements

  weapon

attributeName	*required?*	*attributeValue*
codeValue	☐	
codeSource	☐	NCIC2000
key	☐	

notes   A list of weapon color and finish codes can be found in NCIC2000 Gun Data Codes

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="weaponFinish">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="codeValue" use="optional" type="xsd:string"/>
          <xsd:attribute name="codeSource" type="xsd:string" use="optional" fixed="NCIC2000"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

weaponID

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   Weapon serial number or other identification information.

source   RISS1.0

type   PCDATA

 restrictions

parent elements

 weapon

attributeName   *required?*   *attributeValue*

 key   ☐

notes
seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="weaponID">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

weaponMake

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   Weapon Make information. Based on NCIC codes.

source   RISS1.0

type   PCDATA

  restrictions

parent elements

  weapon

attributeName	*required?*	*attributeValue*
codeValue	☐	
codeSource	☐	NCIC2000
key	☐	

notes   A list of weapon make codes can be found in NCIC2000 Gun Data Codes

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="weaponMake">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="codeValue" use="optional" type="xsd:string"/>
          <xsd:attribute name="codeSource" type="xsd:string" use="optional" fixed="NCIC2000"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

weaponModel

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   Weapon Model information.

source   RISS1.0

type   PCDATA

 restrictions

parent elements

 weapon

attributeName	*required?*	*attributeValue*
codeValue	☐	
codeSource	☐	default=NCIC-2000
key	☐	

notes
seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="weaponModel">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="codeValue" use="optional" type="xsd:string"/>
          <xsd:attribute name="codeSource" type="xsd:string" use="optional" fixed="NCIC2000"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

weaponType

version information -	*current:*	0.1	*at last major:*	0.0	*at last minor:*	0.1	*at last incr:* 0.1

definition   Weapon Type information. Based on NCIC codes.

source   RISS1.0

type   PCDATA

restrictions

parent elements

weapon

attributeName	*required?*	*attributeValue*
codeValue	☐	
codeSource	☐	NCIC2000
key	☐	

notes

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="weaponType">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="codeValue" use="optional" type="xsd:string"/>
          <xsd:attribute name="codeSource" type="xsd:string" use="optional" fixed="NCIC2000"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

weight

version information - *current:* 0.2   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition	Weight in the units reported via the "units" attribute
source	CF1.0, RAP2.0, RISS1.0
type	PCDATA
restrictions	

parent elements

driver
personDescription

attributeName	*required?*	*attributeValue*
units	☐	Pounds | Kilograms | Grams | Tons | Metric Tons
key	☐	
referenceDate	☐	CCYY[[-MM]-DD]

notes	Default unit is pounds
seeAlso	date

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="weight">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="units" default="Pounds">
            <xsd:simpleType>
              <xsd:restriction base="xsd:string">
                <xsd:enumeration value="Pounds"/>
                <xsd:enumeration value="Kilograms"/>
                <xsd:enumeration value="Grams"/>
                <xsd:enumeration value="Tons"/>
                <xsd:enumeration value="Metric Tons"/>
              </xsd:restriction>
            </xsd:simpleType>
          </xsd:attribute>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
          <xsd:attribute name="referenceDate" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

withdrawalACDReason

version information - *current:* 0.3 *at last major:* 0.0 *at last minor:* 0.2 *at last incr:* 0.2

definition The reason for the withdrawal of a driver license and/or driving privilege.

source AAMVA

type PCDATA

restrictions Enumerations from the AAMVA Code Dictionary

parent elements

dlWithdrawal

attributeName	*required?*	*attributeValue*
codeValue	☐	enumerations from the AAMVA Code Dictionary
codeSource	☐	ACD
issuingAuthority	☐	US Postal code for state or the code for Canada or Mexico as described in the ACD
key	☐	

notes maxLength=40

Enumerations from the AAMVA Code Dictionary (ACD)

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:simpleType name="withdrawalACDReason">
    <xsd:restriction base="xsd:string">
      <xsd:maxLength value="40"/>

      [...enumerations from ACD]

    </xsd:restriction>
  </xsd:simpleType>
  <xsd:element name="withdrawalACDReason">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="withdrawalACDReason">
          <xsd:attribute name="codeValue" use="optional">
            <xsd:simpleType>
              <xsd:restriction base="xsd:string">

      [...enumerations from American National Standard D.20]

              </xsd:restriction>
            </xsd:simpleType>
          </xsd:attribute>
          <xsd:attribute name="codeSource" type="xsd:string" fixed="ANS D.20"/>
          <xsd:attribute name="issuingAuthority" type="xsd:string" use="optional"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

withdrawalAction

version information - *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition	The type of driver license withdrawal action that was taken.
source	AAMVA
type	PCDATA
restrictions	See Notes

parent elements

dlWithdrawal

attributeName	*required?*	*attributeValue*
codeValue	☐	1 | 2 | 3 | 4 | 6 | 7
codeSource	☐	ANS D.20
key	☐	

notes

Relationship between codeValue and enumerated text:
1 - Revoked
2 - Barred
3 - Suspended
4 - Canceled
6 - Disqualified
7 - Other Withdrawal

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:simpleType name="withdrawalAction">
    <xsd:restriction base="xsd:string">
      <xsd:enumeration value="Revoked"/>
      <xsd:enumeration value="Barred"/>
      <xsd:enumeration value="Suspended"/>
      <xsd:enumeration value="Canceled"/>
      <xsd:enumeration value="Disqualified"/>
      <xsd:enumeration value="Other Withdrawal"/>
    </xsd:restriction>
  </xsd:simpleType>
  <xsd:element name="withdrawalAction">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="withdrawalAction">
          <xsd:attribute name="codeValue" use="optional">
            <xsd:simpleType>
              <xsd:restriction base="xsd:string">
                <xsd:enumeration value="1"/>
                <xsd:enumeration value="2"/>
                <xsd:enumeration value="3"/>
                <xsd:enumeration value="4"/>
                <xsd:enumeration value="6"/>
                <xsd:enumeration value="7"/>
              </xsd:restriction>
            </xsd:simpleType>
          </xsd:attribute>
          <xsd:attribute name="codeSource" type="xsd:string" fixed="ANS D.20"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
```

withdrawalAction

```
</xsd:schema>
```

withdrawalBasis

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   The basis for the withdrawal action for a driver.

source   AAMVA

type   PCDATA

restrictions   See Notes

parent elements

dlWithdrawal

attributeName	*required?*	*attributeValue*
codeValue	☐	1 | 2 | 3 | 4 | 6 | 7
codeSource	☐	ANS D.20
key	☐	

notes   Relationship between codeValue and enumerated text:
1 - Conviction
2 - Administrative Ajudication
3 - Administrative Action
4 - Repeated Violations
6 - Court Ordered or Requested
7 - Court Recommended
8 - NRVC Action or Reciprocity
9 - Administrative Per Se

seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:simpleType name="withdrawalBasis">
    <xsd:restriction base="xsd:string">
     <xsd:enumeration value="Conviction"/>
     <xsd:enumeration value="Administrative Ajudication"/>
     <xsd:enumeration value="Administrative Action"/>
     <xsd:enumeration value="Repeated Violations"/>
     <xsd:enumeration value="Court Ordered or Requested"/>
     <xsd:enumeration value="Court Recommended"/>
     <xsd:enumeration value="NRVC Action or Reciprocity"/>
     <xsd:enumeration value="Administrative Per Se"/>
    </xsd:restriction>
  </xsd:simpleType>
  <xsd:element name="withdrawalBasis">
    <xsd:complexType>
     <xsd:simpleContent>
       <xsd:extension base="withdrawalBasis">
         <xsd:attribute name="codeValue" use="optional">
           <xsd:simpleType>
             <xsd:restriction base="xsd:string">
               <xsd:enumeration value="1"/>
               <xsd:enumeration value="2"/>
               <xsd:enumeration value="3"/>
               <xsd:enumeration value="4"/>
               <xsd:enumeration value="6"/>
               <xsd:enumeration value="7"/>
               <xsd:enumeration value="8"/>
               <xsd:enumeration value="9"/>
             </xsd:restriction>
           </xsd:simpleType>
```

withdrawalBasis

```
            </xsd:attribute>
            <xsd:attribute name="codeSource" type="xsd:string" fixed="ANS D.20"/>
            <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
    </xsd:simpleContent>
  </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

withdrawalCode

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   A code that specifies a withdrawal reason for future reference by the original State of record.

source   RAP2.0

type   PCDATA

restrictions

parent elements

dlWithdrawal

attributeName	required?	attributeValue
codeSource	☐	NCIC2000
codeLiteral	☐	See NCIC2000 Uniform Offense Codes
key	☐	
referenceDate	☐	CCYY[[-MM]-DD]

notes

seeAlso   NCIC2000 Uniform Offense Codes

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="withdrawalCode">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="codeSource" type="xsd:string" fixed="NCIC2000/>
          <xsd:attribute name="codeLiteral" use="optional" type="xsd:string"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
          <xsd:attribute name="referenceDate" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

withdrawalCount

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.0   *at last incr:* 0.0

definition   The number of times that a driver has had their driving privileges withdrawn.

source   AAMVA

type   PCDATA

 restrictions

parent elements

 driverHistorySummar

attributeName	*required?*	*attributeValue*
key	☐	

notes

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="withdrawalCount">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

withdrawalDueProcessStatus

version information -   *current:* 0.1   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   The due process status of a withdrawal action

source   AAMVA

type   PCDATA

restrictions   See Notes

parent elements

dlWithdrawal

attributeName	*required?*	*attributeValue*
codeValue	☐	0 | 1 | 2 | 3 | 4 | 5
codeSource	☐	ANS D.20
key	☐	

notes   Relationship between codeValue and enumerated text:
0 - Not Defined
1 - Hearing Held; Action Confirmed
2 - Hearing Offered but not Requested
3 - Hearing Requested; not yet Held
4 - Department Action Appealed to Court
5 - Hearing not Applicable

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:simpleType name="withdrawalDueProcessStatus">
    <xsd:restriction base="xsd:string">
      <xsd:enumeration value="Not Defined"/>
      <xsd:enumeration value="Hearing Held; Action Confirmed"/>
      <xsd:enumeration value="Hearing Offered but not Requested"/>
      <xsd:enumeration value="Hearing Requested; not yet Held"/>
      <xsd:enumeration value="Department Action Appealed to Court"/>
      <xsd:enumeration value="Hearing not Applicable"/>
    </xsd:restriction>
  </xsd:simpleType>
  <xsd:element name="withdrawalDueProcessStatus">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="withdrawalDueProcessStatus">
          <xsd:attribute name="codeValue" use="optional">
            <xsd:simpleType>
              <xsd:restriction base="xsd:string">
                <xsd:enumeration value="0"/>
                <xsd:enumeration value="1"/>
                <xsd:enumeration value="2"/>
                <xsd:enumeration value="3"/>
                <xsd:enumeration value="4"/>
                <xsd:enumeration value="5"/>
              </xsd:restriction>
            </xsd:simpleType>
          </xsd:attribute>
          <xsd:attribute name="codeSource" type="xsd:string" fixed="ANS D.20"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
```

withdrawalDueProcessStatus

```
</xsd:schema>
```

withdrawalEffectiveDate

version information -   *current:* 0.2   *at last major:* 0.0   *at last minor:* 0.2   *at last incr:* 0.2

definition   The date on which a driver license withdrawal becomes effective.

source   AAMVA

type   Date

  restrictions   ISO 8601 Format

parent elements

 dlWithdrawal

attributeName   *required?*   *attributeValue*

 key   ☐

notes   ISO 8601 provides a variety of formats. The one that has been chosen is
                    CCYY-MM-DD - month and day are required

seeAlso
xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="withdrawalEffectiveDate">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:date">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

withdrawalEligibilityDate

version information -   *current:* 0.2   *at last major:* 0.0   *at last minor:* 0.2   *at last incr:* 0.2

definition	The date on or after which a driver is eligible to apply for reinstatement of those driving privileges withdrawn.
source	AAMVA
type	PCDATA
restrictions	ISO 8601 Format | Indefinite | Permanent

parent elements

dlWithdrawal

attributeName	*required?*	*attributeValue*
key	☐	

notes   ISO 8601 provides a variety of formats. The one that has been chosen is CCYY-MM-DD - month and day are required

If the privilege is never to be restored, the permanent code is used.

For jurisdictions that withdraw a license privilege but do not start the clock until the license is physically surrendered, or if the length of the withdrawal is predicated on the individual completing one or more actions, they will not be able to provide an actual eligibility date. In such cases the indefinite code is used.

So besides date the element may also hold:
Indefinite
Permanent

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="withdrawalEligibilityDate">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:string">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

withdrawalExtent

version information -   *current:* 0.3   *at last major:* 0.0   *at last minor:* 0.2   *at last incr:* 0.2

definition   Identifies a particular withdrawal extent. A withdrawal extent identifies the portion of driving privileges being withdrawn, such as the Commercial Privilege Type, ornon-Commercial (Base) Privilege Type, or a specific Permit.

source   AAMVA

type   PCDATA

restrictions   Commercial | Permit | All | Non-CDL

parent elements

dlWithdrawal

attributeName	required?	attributeValue
codeValue	☐	enumerations from American National Standard D.20
codeSource	☐	ANS D.20
issuingAuthority	☐	US Postal code for state or the code for Canada or Mexico as described in the ACD
key	☐	

notes   maxLength=10

Relationship between enumerated codes and text:
1 - Commercial
2 - Permit
3 - All
4 - Non-CDL

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:simpleType name="withdrawalExtent">
    <xsd:restriction base="xsd:string">
      <xsd:maxLength value="10"/>
        <xsd:enumeration value="Commercial"/>
        <xsd:enumeration value="Permit"/>
        <xsd:enumeration value="All"/>
        <xsd:enumeration value="Non-CDL"/>
    </xsd:restriction>
  </xsd:simpleType>
  <xsd:element name="withdrawalExtent">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="withdrawalExtent">
          <xsd:attribute name="codeValue" use="optional">
            <xsd:simpleType>
              <xsd:restriction base="xsd:string">
                <xsd:enumeration value="1"/>
                <xsd:enumeration value="2"/>
                <xsd:enumeration value="3"/>
                <xsd:enumeration value="4"/>
              </xsd:restriction>
            </xsd:simpleType>
          </xsd:attribute>
          <xsd:attribute name="codeSource" type="xsd:string" fixed="ANS D.20"/>
          <xsd:attribute name="issuingAuthority" type="xsd:string" use="optional"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
```

withdrawalExtent

```
            </xsd:extension>
        </xsd:simpleContent>
      </xsd:complexType>
   </xsd:element>
</xsd:schema>
```

withdrawalPending

version information -   *current:* 0.3   *at last major:* 0.0   *at last minor:* 0.2   *at last incr:* 0.2

definition   Whether the current licensing jurisdiction has an action pending that, if carried to completion, will cause a withdrawal of a specified driver privilige type.

source   AAMVA

type   PCDATA

restrictions   Yes | No

parent elements

driverLicense

attributeName	*required?*	*attributeValue*
codeValue	☐	Y | N
codeSource	☐	ANS D.20
key	☐	

notes   maxLength=3

Relationship between codeValue and enumerated text:
Y - Yes
N - No

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
       elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:simpleType name="withdrawalPending">
    <xsd:restriction base="xsd:string">
      <xsd:maxLength value="3"/>
      <xsd:enumeration value="Yes"/>
      <xsd:enumeration value="No"/>
    </xsd:restriction>
  </xsd:simpleType>
  <xsd:element name="withdrawalPending">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="withdrawalPending">
          <xsd:attribute name="codeValue" use="optional">
            <xsd:simpleType>
              <xsd:restriction base="xsd:string">
                <xsd:enumeration value="Y"/>
                <xsd:enumeration value="N"/>
              </xsd:restriction>
            </xsd:simpleType>
          </xsd:attribute>
          <xsd:attribute name="codeSource" type="xsd:string" fixed="ANS D.20"/>
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

withdrawalReferenceNumber

version information -   *current:* 0.2   *at last major:* 0.0   *at last minor:* 0.1   *at last incr:* 0.1

definition   A reference number for the organization that keeps withdrawal records.

source   AAMVA

type   PCDATA

restrictions   maxLength="18"

parent elements

dlWithdrawal

attributeName	*required?*	*attributeValue*
key	☐	

notes

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:simpleType name="withdrawalReferenceNumber">
    <xsd:restriction base="xsd:string">
     <xsd:maxLength value="18"/>
    </xsd:restriction>
  </xsd:simpleType>
  <xsd:element name="withdrawalReferenceNumber">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="withdrawalReferenceNumber">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

withdrawalReinstatementDate

version information -   *current:* 0.2   *at last major:* 0.0   *at last minor:* 0.2   *at last incr:* 0.2

definition	The date that the licensing privilege of an individual driver (which has been previously withdrawn) is reinstated.
source	AAMVA
type	Date
restrictions	ISO 8601 Format

parent elements

 dlWithdrawal

attributeName	*required?*	*attributeValue*
key	☐	

notes	ISO 8601 provides a variety of formats. The one that has been chosen is CCYY-MM-DD - month and day are required

seeAlso

xmlSchemaExample

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
        elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xsd:element name="reinstatementDate">
    <xsd:complexType>
      <xsd:simpleContent>
        <xsd:extension base="xsd:date">
          <xsd:attribute name="key" use="optional" type="xsd:string"/>
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

Complex Data Elements Changed Since Last Major Version

accident	agency	birthPlace
brand	cautionInformation	charge
conviction	dlPermit	dlPermitRestriction
dlRestriction	dlWithdrawal	dna
dnaLocus	driver	driverAKA
driverHistorySummary	driverLicense	employment
fax	fingerPrint	group
image	inspection	insurance
lessee	lessor	lien
lienHolder	location	organization
originatingJurisdiction	palmPrint	person
personDescription	personName	photo
physicalLocation	postalAddress	rapSheetRequest
residence	scarsMarksTattoos	telephone
telephonePrefix	title	titlePrevious
vehicle	vehicleOwner	vehicleOwnerPhysicalLocation
vehicleRegistration	weapon	

Simple Data Elements Changed Since Last Major Version

accidentCMVIndicator	accidentCount	accidentDate
accidentHazmatIndicator	accidentJurisdiction	accidentReferenceNumber
accidentSeverity	acdConviction	addressLine
age	apartmentNumber	areaCode
attention	barrel	birthDate
birthPlaceData	bloodType	brandDescription
brandingAuthority	buildingName	caliber
caution	caveat	cdlClassCode
cdlStatus	chargeDisposition	chargeEnhancingFactor
chargeName	chargeNumber	chargeReducingFactor
chargeSequenceNumber	chargeSeverity	chargeStatute
chargeTrackingNumber	citationDate	citizenship
city	comment	convictionCMVIndicator
convictionCount	convictionCourtType	convictionDate
convictionHazmatIndicator	convictionReferenceNumber	country
county	date	decalColor
decalExpiration	decalNumber	decalType
dlEndorsement	dlExpirationDate	dlIssueDate
dlNumber	dlPermitClassCode	dlPermitCount
dlPermitEndorsement	dlPermitExpirationDate	dlPermitIssueDate
dlPermitRestrictionCategory	dlPermitRestrictionEndDate	dlPermitRestrictionExplanation
dlPermitStatus	dlRestrictionCategory	dlRestrictionEndDate
dlRestrictionExplanation	dnaLocusValue	driverMedicalFileIndicator
email	employer	engineCylinderCount
entityAbbreviatedName	entityAcronym	entityName
ethnicity	eyeColor	fbiNumber
fein	fingerprintPattern	firearmSalesDisqualified
firstName	fullAddress	fullName
groupRelationship	hairColor	height
imageData	inchoateCharge	inspectionCertificateNumber
inspectionCount	inspectionDate	inspectionResult

inspectorCode
insuranceCertificationDate
insuranceExpirationDate
insuredPartyIndicator
lesseeNumber
locationType
matchIndicator
monetaryAmount
nonCDLClassCode
occupation
offenseCode
personalIDNumber
plateType
privateMailBox
registrationDocumentNumber
registrationExpirationDate
registrationStatusReason
religion
sex
ssn
streetDirection
streetType
telephoneCountryCode
time
titleReplacementCount
vehicleAxleCount
vehicleDoorCount
vehicleFirstSoldYear
vehicleGarageLocation
vehicleHullMaterial
vehicleInvoiceNumber
vehicleMake
vehicleMSRP
vehiclePaperMCOIssued
vehiclePurchaseDate
vehicleSeatCount
vehicleStyle
vehicleTransmission
vehicleUseClass
vinaCode
weaponID
weaponType
withdrawalAction
withdrawalCount
withdrawalEligibilityDate
withdrawalReferenceNumber

insuranceCancellationDate
insuranceCompany
insurancePolicyNumber
lastName
lessorNumber
longitude
medicalCondition
namePrefix
nonCDLStatus
odometerReading
offenseDate
plateBackground
postalCode
purposeCode
registrationEffectiveDate
registrationOutOfState
registrationType
scarsMarksTattoosDescription
sexOffender
state
streetName
suite
telephoneNumber
titleIssueDate
titleStatus
vehicleColor
vehicleEnginePower
vehicleFleetNumber
vehicleGCWR
vehicleHullShape
vehicleLeased
vehicleModel
vehicleNewUsedIndicator
vehiclePassengerCount
vehiclePurchasePrice
vehicleShipDate
vehicleTaxableValue
vehicleType
vehicleVisibleID
weaponDescription
weaponMake
weight
withdrawalBasis
withdrawalDueProcessStatus
withdrawalExtent
withdrawalReinstatementDate

insuranceCategory
insuranceEffectiveDate
insuranceStatus
latitude
lienHolderID
maritalStatus
middleName
nameSuffix
numberOfIdenticalCharges
offenderNotice
ori
plateNumber
postOfficeBox
race
registrationExpiration
registrationStatus
relatedLocation
serialNumber
skinTone
stateBureauIDNumber
streetNumber
telephoneCityCode
telephoneSuffix
titleNumber
uri
vehicleDescription
vehicleFinanced
vehicleFuelType
vehicleGVWR
vehicleInvoiceDate
vehicleLength
vehicleModelYear
vehicleOwnerAppliedName
vehiclePropulsion
vehicleSalesTaxRate
vehicleStatus
vehicleTonRate
vehicleUnladenWeight
vin
weaponFinish
weaponModel
withdrawalACDReason
withdrawalCode
withdrawalEffectiveDate
withdrawalPending

Complex Data Elements Changed Since Last Minor Version

conviction
driver
fingerPrint
palmPrint

dlPermit
driverHistorySummary
image
person

dna
driverLicense
lessee
personDescription

personName photo physicalLocation
scarsMarksTattoos vehicle vehicleOwnerPhysicalLocation

Simple Data Elements Changed Since Last Minor Version

accidentCMVIndicator	accidentCount	accidentHazmatIndicator
accidentReferenceNumber	accidentSeverity	acdConviction
age	birthDate	birthPlaceData
brandDescription	brandingAuthority	cdlClassCode
cdlStatus	convictionCMVIndicator	convictionCount
convictionCourtType	convictionHazmatIndicator	convictionReferenceNumber
decalColor	dlEndorsement	dlNumber
dlPermitClassCode	dlPermitCount	dlPermitEndorsement
dlPermitRestrictionCategory	dlPermitRestrictionExplanation	dlPermitStatus
dlRestrictionCategory	driverMedicalFileIndicator	height
imageData	inspectionCertificateNumber	lienHolderID
monetaryAmount	nonCDLClassCode	nonCDLStatus
plateType	purposeCode	registrationStatusReason
sexOffender	titleStatus	vehicleFuelType
vehicleLength	weight	withdrawalACDReason
withdrawalCount	withdrawalExtent	withdrawalPending
withdrawalReferenceNumber		

Complex Data Elements Changed Since Last Incremental Version

conviction	dlPermit	dna
driver	driverHistorySummary	driverLicense
fingerPrint	image	lessee
palmPrint	person	personDescription
personName	photo	physicalLocation
scarsMarksTattoos	vehicle	vehicleOwnerPhysicalLocation

Simple Data Elements Changed Since Last Incremental Version

accidentCMVIndicator	accidentCount	accidentHazmatIndicator
accidentReferenceNumber	accidentSeverity	acdConviction
age	birthDate	birthPlaceData
brandDescription	brandingAuthority	cdlClassCode
cdlStatus	convictionCMVIndicator	convictionCount
convictionCourtType	convictionHazmatIndicator	convictionReferenceNumber
decalColor	dlEndorsement	dlNumber
dlPermitClassCode	dlPermitCount	dlPermitEndorsement
dlPermitRestrictionCategory	dlPermitRestrictionExplanation	dlPermitStatus
dlRestrictionCategory	driverMedicalFileIndicator	height
imageData	inspectionCertificateNumber	lienHolderID
monetaryAmount	nonCDLClassCode	nonCDLStatus
plateType	purposeCode	registrationStatusReason
sexOffender	titleStatus	vehicleFuelType
vehicleLength	weight	withdrawalACDReason
withdrawalCount	withdrawalExtent	withdrawalPending
withdrawalReferenceNumber		