

CR Number: 5848
External Reference: John Casteel NE
Category: SAFER ICD, schemas
Component: SAFER
Synopsis: Non-numeric US DOT Number
Status: New
Disposition: [2008-09-23] New. CR opened post-ACCB discussion.
Description: [2008-09-23] Discussed at 2008-09-18 CVISN ACCB meeting.

US DOT Number should be a numeric field in all databases. US DOT Number in the SAFER database schema should be changed from "VARCHAR12" to "Numeric". This would be consistent with MCMIS.

During ACCB discussion, it was noted that this change would affect all the XML schema files. Also, it is perceived as being a problem that is caused by state systems, not by federal systems, and that the states should take responsibility for uploading valid data. It was also felt that the problem is not widespread.

Originally submitted by John Casteel, NE, to FMCSA Technical Support on 2008-09-17: Nebraska recently processed the T0026 baseline files we downloaded from SAFER and my program receive a data exception error when processing one of the files. After researching the cause of the problem, I discovered there was a record in one of the T0026 baseline files, where the IRP_CARRIER_ID_NUMBER contained the word "APPLIED", as opposed to a valid DOT Number or for that matter a 0. After reviewing the SAFER 8.1 Data Dictionary I can see where the IRP_CARRIER_ID_NUMBER is described as an optional 12 character field. I don't have a problem with this field being optional, thus containing a 0 from time to time, but since it is a DOT Number field (as I understand it) shouldn't it at least be numeric? For the time being I can change my program to handle this situation, but since it is the first time I have seen this field contain something other than 0 or a DOT Number I thought I would bring it to your attention. Maybe we need to open a CR to further discuss this situation? Let me know what you think.

The record I was having a problem processing is a Wisconsin carrier in the T0026 file T0026_20080905213051_28.bl.zip, where the IRP_ACCOUNT_NUMBER = 100150.

FMCSA Technical Support response: yes, this is implemented in accordance with the SAFER 8.1 ICD.

Fix:
Comment:
Attachment names:
Responsibility: Magnusson Nancy C
Modified Time: 9/23/2008 12:15:17 PM
Modified By: Salazar Sandra B
Entered On: 9/23/2008 12:15:17 PM
Entered By: Salazar Sandra B
Severity: Medium

Priority: No

Type: Defect

Closed On: