

Federal Parent Locator Service

# **Query Interstate Cases for Kids**

Release 08-02 – Minor  
October 3, 2008

## **Release Specifications**

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## **1. MODIFY ERROR PAGE (OCSE REF # 2314)**

The Query Interstate Cases for Kids (QUICK) System is being enhanced to provide HTML States with additional information on the error page.

### **1.1 Summary of Changes**

Currently QUICK Web application error messages are categorized into three generic messages: 'Requestor State Error', 'Providing State Error' and 'OCSE System Error'. To improve the usability of QUICK, additional information will be provided on two generic messages: 'Providing State Error' and 'OCSE System Error'.

### **1.2 Background**

OCSE obtains feedback on QUICK and suggestions for improvement from States. States have requested additional information to provide an explanation why the requested information is not being returned to the caseworker. To improve the usability of QUICK, the error page will be modified as part of Minor Release 08-02.

### **1.3 Description of Changes**

Chart 1-1 shows the System Code, System Message, Data Code, Data Message and Corresponding Additional Message, for the updated error information.

<b>CHART 1-1: LIST OF ERROR CODES, ERROR MESSAGES AND ADDITIONAL MESSAGES</b>					
Scenarios	System Code	System Message	Data Code	Data Message	Additional Message
Providing State Error	200	Error provided by State	404	Error provided by State	'Information from the other State was provided in a format that cannot be displayed.'
		Error provided by State	405	Error provided by State	'The case you requested cannot be displayed because required information from the providing State is missing.'
	500	Error provided by State	200	Error provided by State	'The State you selected is experiencing an internal system problem. Please try again later.'
	999	Error provided by State (other condition)	999	Error provided by State (other condition)	'The data you requested cannot be retrieved because of technical difficulties. Please try again later.'
OCSE System Error	200	OK	405	Missing URL	'The State you requested is not currently participating in QUICK.'
		OK	500	Internal Error	'An internal error has occurred. Please try again later.'

Screenshots for error pages will be provided on the QUICK Workplace.

## 1.4 Impact on States

Workers will be able to view user-friendly error messages in the QUICK Web application. There will be no changes to the audit records.

The HTML-requesting States will not need to do any programming. The XML-requesting States will need to make programming changes if they decide to take advantage of these error message enhancements.

## 1.5 Pilot Testing

States may elect to participate in pilot testing, which is scheduled from September 5, 2008 to September 25, 2008. For assistance in testing or questions, contact your CSENet technical representative or the Service Desk at (800) 258-2736. E-mails may be directed to: CSENet.2000@lmco.com.

## **2. DEVELOP NEW 'CAAUDIT' SERVICE (OCSE REF # 2478)**

The QUICK system is being enhanced to develop 'CAAudit' service, which will use the QUICKRequest and QUICKResponse schemas. These schemas are part of the 'CARetriever' service.

### **2.1 Summary of Changes**

The 'Retriever' service provides case participants and financial data. The 'CARetriever' service provides case participants, financial, case activities and contact information data.

OCSE wants to phase out the 'Retriever' service and request States to use the 'CARetriever' service. OCSE will also request the future HTML requesting States to use 'CAAudit' service.

### **2.2 Background**

The 'Retriever' and 'Audit' services use JITRequest and JITResponse schemas, which will be phased out. The 'CARetriever' and 'CAAudit' services use QUICKRequest and QUICKResponse schemas<sup>1</sup>. These schemas replace JITRequest and JITResponse in the current generation of QUICK schemas.

OCSE will continue to support the current 'Audit' service which is being used by States in production.

### **2.3 Description of Changes**

A new audit client service package, 'CAAudit', will be added to the current QUICK system to use QUICKRequest and QUICKResponse schemas. The 'CAAudit' service will be backward compatible with existing 'Audit' service using the application's 'translator' package.

This change also addresses 'namespaces' used in the JITRequest and JITResponse schemas not being interpreted properly by the States developing on .NET framework. This issue has been resolved using the QUICKRequest and QUICKResponse schemas.

### **2.4 Impact on States**

Only HTML requesting States use the audit service. Therefore, this change has no impact on XML requesting States.

All new States will be expected to use 'CAAudit' service.

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<sup>1</sup> Refer to 'Appendix A: Choice for Service (Audit or CAAudit)' for explanation of workflow.

## **2.5 Pilot Testing**

States may elect to participate in pilot testing, which is scheduled from September 5, 2008 to September 25, 2008. For assistance in testing or questions, contact your CSENet technical representative or the Service Desk at (800) 258-2736. E-mails may be directed to: CSENet.2000@lmco.com.

### **3. QUICK STATE STATUS PAGE (OCSE REF # 2489)**

The QUICK System is being enhanced, allowing HTML-requesting QUICK Web application users to view a snapshot of the State Status page.

#### **3.1 Summary of Changes**

A new HTML page is being added to the QUICK Web application to display a list, and the types of data available, for each State that uses the QUICK System.

#### **3.2 Background**

During Major Release 08-01, a new service was added to provide State status to benefit XML-requesting States. States requested this information so they can receive timely changes in other States' status and update the information being displayed to their users. The same information is now being displayed on HTML screens as part of the Minor Release 08-02.

#### **3.3 Description of Changes**

Figure 3-1, the State Status page, identifies the States that are participating in QUICK and the types of data provided: Case Participants, Financial, Case Activities, and Contact Information.



Figure 3-1: State Status page



**State Status**

State Name	Case Participants	Financial	Case Activities	Contact Information
Arizona	X	X		
Colorado	X	X		
Nebraska	X	X		
North Carolina	X	X		
North Dakota	X	X		
Ohio	X	X		
Pennsylvania	X	X		
Vermont	X	X		
Virginia	X	X		
Washington	X	X		

**Notice**

Access to Query Interstate Cases for Kids (QUICK) is limited to authorized IV-D personnel and subject to safeguards that are applicable to all confidential information handled by the state agency and designed to protect the privacy rights of the parties.

[42 U.S.C. § 654 (26)]. QUICK data shall be used for informational purposes only.

**Page Last Updated : 08-24-2007**

Figure 3-2 displays the Case Request page, where the HTML link for the State Status page will be made available.

**Figure 3-2: HTML Link for State Status on the Case Request page**

**Case Request**

Enter your state Case ID:

Select the state that you want to query:

Enter the Case ID from the other state:

Select the type of data you want to view:

Enter the date range you want to view: From:  To:   All Dates

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**Page Last Updated : 08-24-2007**

### 3.4 Impact on States

For HTML-requesting States, this information will be automatically updated and displayed by OCSE. Therefore, the HTML-requesting States will not need to do any programming.

The HTML page for this change will be made available on the OCSE Workplace for XML-requesting States to use.

### 3.5 Pilot Testing

States may elect to participate in pilot testing which is scheduled from September 5, 2008 to September 25, 2008. For assistance in testing or questions, contact your CSENet technical representative or the Service Desk at (800) 258-2736. E-mails may be directed to: CSENet.2000@lmco.com.

## A. CHOICE FOR SERVICE (AUDIT OR CAAUDIT) (#CCI 2478)

Figure A-1: Choice for Service (Audit or CAAudit)

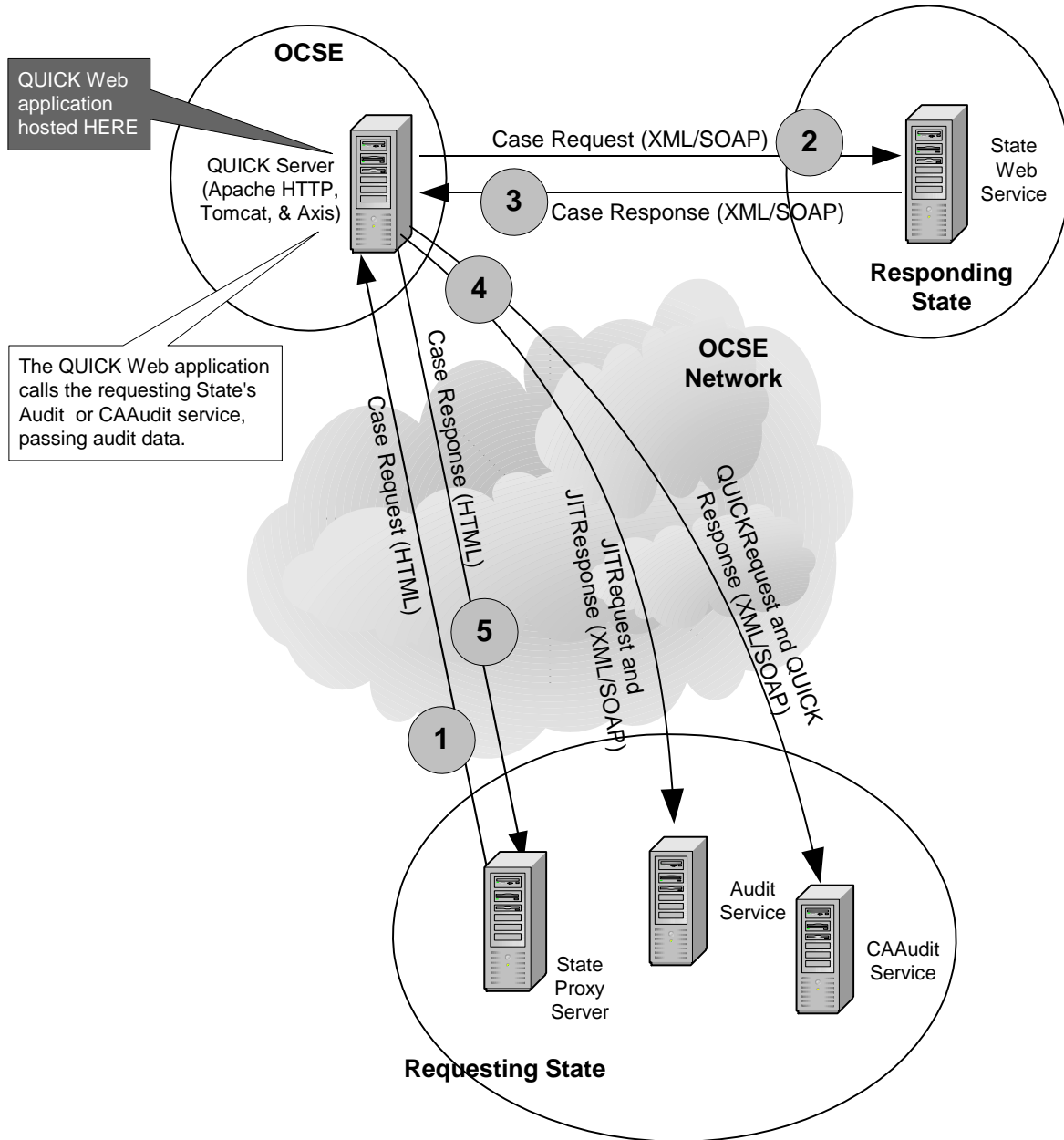


Chart A-1 explains the workflow that was depicted in Figure A-1.

<b>CHART A-1: WORKFLOW FOR CHOICE FOR SERVICE (AUDIT OR CAAUDIT)</b>	
1.	A State proxy server sends an HTML CaseRequest over the QUICK Web application.
2.	The Web application forwards the CaseRequest to the responding State.
3.	The responding State returns the response to the OCSE QUICK server. <b>Note:</b> This step in the QUICK query workflow is the same for both request methods.
4.	As part of the QUICK Web application's business logic, a call is also made to the requesting State's Audit or CAAudit service, passing the State audit data regarding the final state of the transmission.
5.	The OCSE Web application builds a web page that contains the response data and sends it to the proxy server.