



**Change History Log:**

October 22, 2002

**In Response Reply to: 02EDU0637**

Department of Education  
Student Financial Assistance

Subject: Contract # ED-99-DO-0002  
Task Order # 80 Enterprise Application Integration (EAI) Core Architecture Release 3.0  
Deliverable 80.1.3 EAI Release 3.0 Build and Test Report

Deliverable 80.1.3 EAI Release 3.0 Build and Test Report <b>Significant Concerns</b>					
Suggested Changes/Comments	Page	Author	Date	Change Made Y/N	Comment
<p>1. Statement: “The EAI Release 3.0 Build and Test Report:</p> <ul style="list-style-type: none"> <li>Provides the source code for new adapters.</li> </ul> <p>.... “</p> <p><b>Source code for new adapters were not found in the document.</b></p>	The separate document, entitled Executive Summary, dated October 10, 2002	IV&V	10/17/02	Y	<p>Clarify reference to source code.</p> <p>EAI Response: Section 5: Source Code for New Adapters has been added. This section states that due to the large volume of source code, EAI did not include the source code in this deliverable. Source code can be provided upon request.</p>
<p><b>2. Statement:</b> “The Build portion of this document ensures that all required components defined in Release 3.0 of the EAI Core Architecture are installed, configured, and operational”.</p> <p>This document deals almost exclusively with testing. Except for a few general indications that Build information is provided in this document (e.g., see statement above), no “Build portion” of document was found.</p>	<p><b>Document Title</b></p> <p>Page 12, section 1.4</p>	IV&V	10/17/02	Y	<p>Build details should be documented. Clarify reference to “Build portion of this document”.</p> <p>EAI Response: Section 2: EAI Component Build was added to this document. This includes detailed descriptions of the interfaces that were developed, installed, configured and deployed during EAI Release 3.0.</p>
<p>3. The previous version of this document contained extensive discussions about Performance Testing.</p> <p>This version does not provide any</p>	<p><b>Whole document</b></p> <p>Change History Log</p>	IV&V	10/17/02	Y	<p>Apparently Performance Testing was performed. The specific results of Performance Testing should be</p>



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<p>detailed discussions about Performance Testing.</p> <p>The Change History Log states repeatedly:  <i>"Performance testing is outside of the scope of this document."</i></p> <p>This statement is given as a reason for removing previously provided details about Performance Testing, but does not explain where Performance Testing details including results are now documented.</p>					<p>documented. Clarify situation with respect to Performance Testing.</p> <p>EAI Response: Performance Testing was the primary responsibility of the application teams that EAI worked with. The EAI team provided Performance Testing support to these application teams. As a result, the documentation for Performance Testing was the responsibility of these application teams.</p>
<p>4. The previous version of this document contained extensive discussions about Unit Testing.</p> <p>This new version of the document does mention Unit Testing.</p> <p>The Change History Log indicates that additional material was added relative to Unit Testing. In fact, all information about Unit Testing has been removed from the document.</p>	<p><b>Whole document</b></p> <p>Change History Log</p>	IV&V	10/17/02	Y	<p>Clarify situation with respect to Unit Testing.</p> <p>EAI Response: Unit Testing was informal and inherently part of building interfaces. There is no documentation of Unit Testing. The interface functionality was verified during Assembly Testing. This is documented throughout this deliverable.</p>

Deliverable 80.1.4a EAI Release 3.0 Enablement Guide—**Minor Concerns**

Suggested Changes/Comments	Page	Author	Date	Change Made Y/N	Comment
<p>1. Wording:  <i>"The Financial partner Data Mart (FPDM) ...."</i></p> <p>Inconsistent capitalization.</p>	Page 21, section 3.3	IV&V	10/17/02	Y	Changed "partner" to "Partner".



Deliverable 80.1.4a EAI Release 3.0 Enablement Guide—**Minor Concerns**

Suggested Changes/Comments	Page	Author	Date	Change Made Y/N	Comment
<p>2. Statement:  <i>"The EAI team is not responsible for this interface"</i>.</p> <p>The above statement is made for each of 5 identified interfaces.</p>	<p>Pages 53 &amp; 54, sections 4.3.5, 4.3.6, 4.3.7, 4.3.8</p> <p>Page 69, section 4.5.3</p>	<p>IV&amp;V</p>	<p>10/17/02</p>	<p>Y</p>	<p>Identify who is responsible for (testing) each of these interfaces.</p> <p>EAI Response:            These sections have been updated with a description of who is responsible for the interface. Due to other changes in the document, these sections are now numbered 4.7.2.5, 4.7.2.5.1, 4.7.2.5.2, 4.7.2.5.3, 4.7.4.3.</p>
<p>3. Figure for COD-SAIG interfaces shows the "Legacy Record Schools Interface File" flowing in only one direction.</p> <p>Later in text (pages 84 through 89) both Legacy Record Input and Legacy Record Acknowledgements and Responses are described.</p>	<p>Page 79, Figure 7</p>	<p>IV&amp;V</p>	<p>10/17/02</p>	<p>Y</p>	<p>Show flow in both directions or explain why only one direction is shown on figure</p> <p>EAI Response:            This diagram has been updated to show the data flow in both directions. Refer to section 4.7.7.2 paragraph 2. This section describes this bi-directional flow of Legacy Record information. Once legacy record data is received, an acknowledgement is returned as an XML record. The EAI Bus transforms this data from XML into Legacy format.</p>
<p>4. Both figures have top right box labeled "PEPS" for the COD to SAIG data flow.</p>	<p>Page 82, section 4.8.1.7, figure</p> <p>Page 87, section 4.8.2.7, figure</p>	<p>IV&amp;V</p>	<p>10/17/02</p>	<p>Y</p>	<p>Change "PEPS" label to "SAIG" or explain why figure shows "PEPS" rather than "SAIG".</p> <p>EAI Response:            Diagrams have been updated to show COD to SAIG interface instead of COD to PEPS interface information.</p>