

Appendix D Test Lab Report Form (AGR-010)

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[] Preliminary Report [] Final Report

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AICC Independent Test Lab Location: NUWC Division, Keyport

Name & Version of product tested: SABA Enterprise Learning Management Suite, 5.3

Product vendor organization: SABA Software

AICC/CMI Test Suite Version: 1.5

CMI001 Version: 2.2

Product Type: CMI System

CMI Sytem/Application Service Provider (ASP)

CBT Course – (Attach a list of AU's tested)

Individual CBT Assignable Unit(s) – (Attach a list of AU's tested)

Courseware Generation/Assessment System

Authoring System

Test Workstaion Configuration

Operating System/Version: Win 2000 Professional

CPU: 1.0 GHz

RAM: 512K MByte

Display: Toshiba 1024X768 Internal

Test Results

Did the product tested meet minimum requirements for CMI001 Appendix-A and AGR-010? [] YES [] NO

AICC Independent Test Lab Report Vendor Instructions

Attached is a copy of the written Vendor Instructions specific to conducting this AICC Testing procedure.

Instructions for SCORM 2004 And AICC Test Administration

You have received a computer with a complete installation of Saba. Saba is a fully web-based application; therefore, you will interact with the Saba server through a standard browser.

Computer name is lormiston.

To test SCORM 2004 and AICC interoperability with Saba, you will need to perform the following tasks in the order shown:

- Start Saba
- Import SCORM Content
- Import AICC Content
- Viewing the Content

Start Saba

To start Saba, follow the steps below:

1. Turn on the computer.
2. Before the computer boots up you will be prompted to select an operating system – select the Microsoft Windows 2000 Server operating system.
3. The Windows user name id Administrator
4. Leave the Windows password blank
5. When the computer finishes booting up, double-click the Start_Jboss icon on the Desktop.

This will open a command window and run a script. You can minimize this window, but you must leave it running at all times.

6. To launch the Saba application, double-click the Internet Explorer icon on the Desktop.

Internet Explorer is configured to open Saba on launch. If needed, you can use the following launch URL for Saba:

<http://lormiston/Saba/Web/Main>

4. On the Saba login page, enter the following login information:

UserName: tester

Password: welcome

Predefined User Accounts

To simplify the testing process, we have pre-defined the following users in the system:

UserName	Password
Jstudent	welcome
Mlearner	Welcome
aicc-user01	welcome
aicc-user02	Welcome
aicc-user03	Welcome
aicc-user04	Welcome
aicc-user05	Welcome
aicc-user06	Welcome

Web Server

The IIS Web Server is installed on this machine. IIS has been configured with a virtual directory that can be used to host content. The virtual directory is mapped as follows:

- The virtual directory is <http://lormiston/production>
- The physical directory is c:\SabaWeb\content\produciton_content_server

Import SCORM 2004 Content

SCORM 2004 content is imported as a ZIP file. Once imported, SCORM content can be previewed and published to the Learning Catalog for access by learners.

To import SCORM 2004 content, follow the steps below:

1. Select **Content Administration** from the **Go To:** drop-down list at the top of the page to access the Content module.
2. Select the **Production Repository** tab.
3. Using folder tree, navigate to the folder into which you want to import the content, and click the **Import** link at the top of the Contents box.
5. Enter a name for the SCORM content you are importing.

Make a note of this name – you will need it later.

6. Select **World** in the Security Domain field.
7. Select **SCORM Package** from the Content Format drop-down list.
8. Select **System Defined** in the Player Template field.
9. Click **Next**.

You see the content Objects Details page.

6. In the **Zip File** field, click the **Browse** button, then browse for and select your SCORM Package ZIP file.
7. In the **Content Server** field, select Local.
8. Scroll down to the bottom of the page and click **Import** to upload and parse the SCORM Package and create/save your content object.

Import AICC Content

AICC can be imported either as a URL or using the four AICC course structure files (*.AU, *.CRS, *.CST, and *.DES). Once imported, AICC-compliant content can be previewed, published to the Learning Catalog for access by learners, or it can be exported.

To import AICC-compliant content, follow the steps below:

1. Select **Content Administration** from the **Go To:** drop-down list at the top of the page to access the Content module.
2. Select the **Production Repository** tab.
3. Using folder tree, navigate to the folder into which you want to import the content, and click the **Import** link at the top of the Contents box.
4. Enter a name for the AICC content you are importing.

Make a note of this name – you will need it later.

5. Select **World** in the Security Domain field.
6. Select **AICC** from the Content Format drop-down list.
7. Select **System Defined** in the Player Template field.
8. Click **Next**.

You see the content Objects Details page.

9. Select the radio button for **URL** or **Add Course Structure Files** depending on how your AICC-compliant content is provided.
 - If your content is provided as URL, select the **URL** radio button, and enter the full URL name.
 - If your content is provided as four AICC course structure files (*.AU, *.CRS, *.CST, and *.DES), select the **Add Course Structure Files** radio button, and click the **Browse** button to select each of the files into the appropriate fields.

Note All the course structure files must have the amse file name.

10. After selecting the content file(s), scroll down to the bottom of the page and click **import** to upload and parse the files and create/save your content object.

Note: If you modify any of the course structure files and need to reimport it, you must reimport all four files.

Viewing the Content

Once you have imported the test suite content you can run the content directly from the production repository by clicking the **Preview** link.

This launches the content in the Saba Player. Inside the player you will see a table on contents on the left and a navigation bar at the top. You can use either of these controls to navigate the items.

When running the content from the production repository, the system assumes that the enrolled learner is the user you are currently logged in as.

To relaunch the content, follow the steps below:

1. Select **Content Administration** from the **Go To:** drop-down list at the top of the page to access the Content module.
2. Select the **Production Repository** tab.
3. Using folder tree, navigate to the folder into which you imported the content, and click the name of the content inside the Contents box.

You see the Content Objects Details page.

4. Scroll down to the bottom of the page and click the **Preview** link.

AICC Independent Test Lab Report Error Logs

Attached are copies of error logs specific to conducting the AICC Testing procedures.

CMI Course Structure Interchange Test

CMI_CRS_error.log

AICC/CMI Test Suite - Ver 1.5

Disclaimer: Test results are not valid unless tests are conducted
in an AICC authorized Independent Test Lab

<< AICC CMI Course Structure Interchange Test >>

Aug 21 2006 07: 30:01 < =====< Begin Test >===== >

Aug 21 2006 07: 30:05 < =====< End Test >===== >

Aug 21 2006 07: 30:05 < >

Aug 21 2006 07: 30:05 < =====> Total Errors = 0 >

Aug 21 2006 07: 30:05 < =====> TEST PASSED >

CMI Communication Test #1 – Fixed Scenario

CMI_Error.log

Aug 21 2006 12:52:09

AICC/CMI Test Suite - Ver 1.5

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<< AICC CMI Communication Tests >> - This is an Error Log file. The absence of error messages below indicates passing.

Aug 21 2006 12:59:15 - StudentID: aicc-user01 - Lesson#: 1 - Attempt#: 0 ---- Warning [W00001] - Description:
Scenario not being followed: incorrect Lesson used - may affect test results

Web_CMI_Error.log

This log is too long for inclusion in this report. It is available electronically as a text file.

CMI Communication Test #2 – Random Scenario

CMI_Error.log

Aug 22 2006 05:51:25

AICC/CMI Test Suite - Ver 1.5

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<< AICC CMI Communication Tests >> - This is an Error Log file. The absence of error messages below indicates passing.

Web_CMI_Error.log

This log is too long for inclusion in this report. It is available electronically as a text file.