

| OpenEAI Sample Enterprise -- Installation Test and Demonstration   |   |  |                 |
|--|---|--|-----------------|
| Windows Version - April 2009   |   |  |                 |
| Package tested:  | [Package name examples:] OpenEAI Examples - package 168   |  |                 |
| Date and time of test:   |   |  |                 |
| Name of person testing:  |   |  |                 |
| <b>Notes:</b><br>1. To open a Command Prompt window, choose <b>Start &gt; Run</b> and type 'cmd' in the input box labeled "Open:", then press <b>Enter</b> .<br>2. When entering Windows paths for the environment variables, it may be necessary to use eight-character directory names. To do this, use the first six characters of the full path at each directory level plus the tilde "~" and "1". Example: C:\PROGRA~1\Java\jdk1.5.0_06 for C:\Program Files\Java\jdk1.5.0_06.<br>3. Check the CLASSPATH environment variable. QuickTime and iTunes set this and it may prevent OpenJMS from starting. DELETE this environment variable if you find it because it causes problems with OpenJMS. iTunes and QuickTime don't seem to mind if this environment variable is deleted. |   |  |                 |
| <b>ACTION</b>  | <b>EXPECTED RESULTS</b>   | <b>TEST RESULT</b>   | <b>COMMENTS</b> |
| <b>Download the Sample Enterprise</b>  |   |  |                 |
| 1  | Download the Sample Enterprise archive from appropriate URL, or copy it to your hard drive from the CD  |  |                 |
| <b>2 Check Java version on target machine</b>  |   |  |                 |
| 3  | Open a Command Prompt window  |  |                 |
| 4  | Type <code>java -version</code> and press Enter   | Command returns, in part: "java version 1.X"... must be 1.5 or higher                      |                 |
| 5  | If Java version is not 1.5 or higher, upgrade Java SDK installation   |  |                 |
| 6  | In order for the machine to recognize the new installation, you must add JAVA_HOME to the path (below)  |  |                 |
| <b>7 Install MySQL</b>   |   |  |                 |
| 8  | Download MySQL from <a href="http://www.mysql.com/downloads/mysql-4.0.html">http://www.mysql.com/downloads/mysql-4.0.html</a> and follow installation instructions. Important: leave root password blank. Accept "typical" or "complete" installation. Use the "standard" configuration: install as a service; check Add \bin directory to path; uncheck Modify security settings (leave root password blank) |  |                 |
| <b>9 Install MySQL Administrator</b>   |   |  |                 |
| 10   | Download MySQL Administrator from <a href="http://dev.mysql.com/downloads/administrator/1.1.html">http://dev.mysql.com/downloads/administrator/1.1.html</a> and follow installation instructions  |  |                 |
| <b>11 Install MySQL Control Center</b>   |   |  |                 |
| 12   | Download the MySQL Control Center from [ <a href="http://xml.openii.com/download/training">http://xml.openii.com/download/training</a> or other appropriate URL]  |  |                 |
| <b>13 Uncompress the Sample Enterprise archive</b>   |   |  |                 |
| 14   | Delete any previous installation of the sample enterprise by deleting the directory C:\openeai-examples-2.0 and all its subfolders  |  |                 |
| 15   | Make sure the sample enterprise archive is copied to the root directory (usually C:\). The sample enterprise <u>must</u> be copied to the root directory  | <b>Make sure the files are expanded into folder and not the root of C!</b>                 |                 |
| 16   | Uncompress the archive by extracting it from the root directory. The archive will create the sample enterprise directory structure, which will begin at C:\openeai-examples-2.0 (or equivalent)   | The archive will uncompress to a new directory named, for example, C:\openeai-examples-2.0 |                 |
| <b>17 Set environment variables</b>  |   |  |                 |
| 18   | Open Windows Control Panel  |  |                 |
| 19   | Select System > Advanced > Environment Variables  |  |                 |
| 20   | Under System variables, click New   |  |                 |
| 21   | For variable name, enter <code>JAVA_HOME</code> . For variable value, enter the directory where Java is installed, for example, <code>c:\PROGRA~1\Java\jdk1.5.0_06</code> <==Use the actual Java SDK installation location and version here. Do not use the location of the Java Runtime Environment (jre). Click OK  |  |                 |
| 22   | Under System variables, click New   |  |                 |

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| 23 | For variable name, enter <code>OPENEAI_HOME</code> . For variable value, enter the directory created where the Sample Enterprise archive was uncompressed, for example, <code>c:\openeai-examples-2.0</code> . Click OK   |   |  |  |
| 24 | Under System variables, select the Path variable and click Edit   |   |  |  |
| 25 | Add <code>%JAVA_HOME%\bin</code> ; to the beginning of the path. Check that the location of the MySQL executable files is in the path (something like <code>C:\Program Files\MySQL\MySQL Server 5.0\bin</code> ). If it is not there, add it also. Click OK. Click OK again to exit System, then exit the |   |  |  |
| 26 | Close Command Prompt windows. To check that you are now using the correct Java version, open a new Command Prompt window, and type <code>'java -version'</code> and press Enter   |   |  |  |
| 27 | <b>Set up the Sample Enterprise</b>   |   |  |  |
| 28 | Open a Command Prompt window  |   |  |  |
| 29 | Make sure the <code>OPENEAI_HOME</code> directory is the current directory  |   |  |  |
| 30 | Type <code>setupexamples.bat mysql</code> and press Enter. Watch for the instructions (at right) directing you to wait until Tomcat starts before pressing any key  | <p>The command <code>setupexamples.bat</code> will initiate a fairly lengthy series of setup steps, the longest of which are for uPortal and Sakai. When finished, the Command Prompt window will return the following and start Tomcat in a second command prompt window (note that you must wait for Tomcat to start):</p> <pre> ****Attention*****Attention*****Attention**** To complete the sample enterprise setup the Tomcat application server must start once to initialize the Sakai learning management system. Please wait for the Tomcat application server to start. When Tomcat has started you should see a line in the Tomcat window that reads "INFO: Server startup in [some number] ms" At that time, press any key to continue. ****Attention*****Attention*****Attention**** DO NOT PROCEED UNTIL YOU READ THE NOTE IMMEDIATELY ABOVE THIS TEXT. Press any key to continue . . . </pre> |  |  |
| 31 | Once Tomcat finishes, make the <code>OPENEAI_HOME</code> window the current window and press any key  | The Command Prompt window will return: "OpenEAI Example Setup is complete. You may run <code>startAll.bat</code> to start the examples."  |  |  |
| 32 | <b>Start the Sample Enterprise</b>  |   |  |  |
| 33 | Open a Command Prompt window  |   |  |  |
| 34 | Make sure the <code>OPENEAI_HOME</code> directory is the current directory  |   |  |  |
| 35 | Type <code>startall</code> and press Enter  | Two new Command Prompt windows will open: one for OpenJMS, one for OpenLDAP   |  |  |
| 36 | Wait for OpenJMS window to display "...JMS Admin Server is bound to //localhost..." and for OpenLDAP window to display "starting slapd..."  |   |  |  |
| 37 | Return to original Command Prompt window and press any key  | EnterpriseRequestProxy, EnterpriseLoggingService, EnterpriseTransRouter, AevGateway, EnterpriseWarehouse, InstitutionalIdentityService, EnterpriseGreetingService, DirectoryServiceGateway, UportalGateway, SakaiGateway, ScheduledSelfService. A Java window for the Any OpenEAI Enterprise Self Service Application will also open. Tomcat will start in  |  |  |
| 38 | Wait for the Tomcat window to return "INFO: Server startup in [some number] ms"   |   |  |  |
| 39 | <b>Test the Self Service Application</b>  |   |  |  |
| 40 | Make the Any OpenEAI Enterprise Self Service Application Java application window the active window  |   |  |  |

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| 41   | At the top of the window in the box labeled Institutional ID (or Institutiona...) ente  | At the bottom of the window in the Results From Action box it should read, "No rows found matching the query."   |  |
| 42   | <b>Test Sakai</b>   |  |  |
| 43   | Open a web browser and go to the URL http://localhost:8080. This initialization may take 30 seconds or more   | Sakai is loaded in the web browser window  |  |
| 44   | Enter <b>developer</b> for the user id box and <b>developer</b> in the password box and click login   | Sakai reports "Alert: invalid login".  |  |
| 44.2 | <b>Test CAS</b>   |  |  |
| 44.4 | Open a web browser and go to the URL http://localhost:8080/cas. This initialization may take 30 seconds or more   | CAS login is loaded in the web browser window  |  |
| 44.6 | Enter <b>developer</b> for the NetID: box and <b>developer</b> in the Password: box and click login   | CAS reports "The credentials you provided cannot be determined to be authentic."   |  |
| 45   | <b>Test uPortal</b>   |  |  |
| 46   | Open a web browser and go to the URL http://localhost:8080/uPortal. This initialization may take 30 seconds or more   | uPortal is loaded in the web browser window  |  |
| 47   | Enter <b>developer</b> in the Name: box and <b>developer</b> in the Password: box   | uPortal returns a new presentation, window which contains "Welcome Developer" in the upper right and "InstitutionalId: 16" in a BasicPerson window on the SelfService tab.             |  |
| 48   | <b>Test the Sakai integration</b>   |  |  |
| 49   | Make the Sakai browser window the active window. Enter <b>developer</b> for the ID and <b>developer</b> for the password.   | Login is successful.   |  |
| 50   | Click the Account link from the navigation bar  | User information created by the SakaiGateway is displayed  |  |
| 50.2 | <b>Test the CAS integration</b>   |  |  |
| 50.4 | Make the CAS browser window the active window. Enter developer for the NetID: box and developer in the Password: box and click login  | Login is successful.   |  |
| 51   | <b>Test a Self Service update and view the result in the MySQL warehouse tables</b>   |  |  |
| 52   | Make the Any OpenEAI Enterprise Self Service Application Java application window the active window  |  |  |
| 53   | At the top of the window in the box labeled Institutional ID (or Institutiona...) ente  | In the Results From Action box it should read "<BasicPerson><InstitutionalId>16</InstitutionalId><Name><LastName>User</LastName><FirstName>Developer</FirstName></Name></BasicPerson>" |  |
| 54   | Enter z in the text box labeled Middle Name and click the Update button   | In the Results From Action box it should read "Update was successful."   |  |
| 55   | Open the MySQL Control Center (Start > Programs > MySQL Control Center > MySQL Control Center   | MySQL Control Center should open   |  |
| 56   | Choose Connect. A dialog box will open. Enter <b>localhost</b> for the Name and for the Host Name. The Password should be blank. The Port should be 3306. Click Add (or OK) |  |  |
| 57   | Double-click on "Databases" in the left control center window to expand the tree  | A list of databases should be displayed  |  |
| 58   | Double-click on "warehouse" in the left control center window   | "Tables" should be displayed under "warehouse"   |  |
| 59   | Click on the plus sign to the left of "Tables"  | The tables "t_address", "t_email", "t_person", "t_phone", "t_processed_message" should be displayed under "Tables"   |  |
| 60   | Double-click on t_person and view the data in the table   | There should be one row, beginning with an INST_ID of "16" and with MIDDLE_NAME "Z"  |  |
| 61   | <b>Update a person and view results in MySQL warehouse tables</b>   |  |  |
| 62   | Make the Any OpenEAI Enterprise Self Service Application Java application window the active window  |  |  |
| 63   | Enter <b>zed</b> in the text box labeled Middle Name and click the Update button  | In the Results From Action box it should read "Update was successful."   |  |
| 64   | Make the MySQL Control Center window the active window  |  |  |
| 65   | Choose Query > Execute from the menu bar  | The same row should display, with MIDDLE_NAME "Zed"  |  |
| 66   | <b>Observe query processing log messages</b>  |  |  |
| 67   | Display the EnterpriseRequestProxy and AevGateway Command Prompt windows  |  |  |
| 67.1 | Make the Any OpenEAI Enterprise Self Service Application Java application window the active window  |  |  |
| 68   | At the top of the window in the box labeled Institutional ID (or Institutiona...) ente  | The EnterpriseRequestProxy and AevGateway windows will display log messages tracking the query request processing, ending with, in part "Message [some number] back to client"         |  |

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| 69 | Make the uPortal browser window the active window, keeping the EnterpriseRequestProxy and AevGateway windows in view. Refresh the portlet by clicking the "Refresh Now" button at the end of the window.   |   |  |  |
| 70 | Change the middle name to <b>Alpha</b> and click the Update Basic Person Info button. View the log messages in the EnterpriseRequestProxy and AevGateway windows   | The EnterpriseRequestProxy and AevGateway windows will display log messages tracking the query request processing, ending with, in part "Message [some number] back to client"        |  |  |
| 71 | Make the Any OpenEAI Enterprise Self Service Application Java application window the active window   |   |  |  |
| 72 | Make sure <b>16</b> is entered in the box labeled Institutional ID (or Institutiona...), then click the Query button   | The middle name "Alpha" should be displayed   |  |  |
| 73 | <b>Observe synchronization processing log messages</b>   |   |  |  |
| 74 | Display the EnterpriseTransRouter and EnterpriseWarehouse Command Prompt windows   |   |  |  |
| 75 | Make the Any OpenEAI Enterprise Self Service Application Java application window the active window   |   |  |  |
| 76 | Change the last name to <b>superuser</b> and click the Update button. View the log messages in the EnterpriseTransRouter and EnterpriseWarehouse windows   | The EnterpriseTransRouter and EnterpriseWarehouse windows will display log messages tracking the update request processing, ending with, "Done with MessageTransaction [some number]" |  |  |
| 77 | <b>Test EnterpriseRequestProxy rule change</b>   |   |  |  |
| 78 | Start your preferred XML editor. The sample enterprise includes an XML editor - Xerlin. To start Xerlin, open a Command Prompt window, make OPENEAI_HOME the current directory, and type 'startxmleditor'  |   |  |  |
| 79 | Open the file %OPENEAI_HOME%\configs\messaging\Environments\Examples\Deployments\AnyOpenEaiEnterprise.xml with the XML editor  |   |  |  |
| 80 | Navigate to Deployment > Message Gateway [EnterpriseRequestProxy] > Configuration > ConsumerConfigs > ConsumerConfig [ProxyP2PConsumerSSA1] > Commands > Command > MessagingComponents > Applications > Application > Configuration > MessageObjectConfigs > MessageObjectConfig [BasicPerson.v1_0] > PrimedXmlDocuments > PrimedXmlDocument | Tip: Search for "ProxyP2PConsumerSSA1"  |  |  |
| 81 | Delete the entry for type=update   |   |  |  |
| 82 | Save AnyOpenEaiEnterprise.xml  |   |  |  |
| 83 | Bounce the proxy: make the EnterpriseRequestProxy window the active window. Press Ctrl-C, and answer 'y' to "Terminate batch job (Y/N)?"   |   |  |  |
| 84 | In the EnterpriseRequestProxy window, type 'start.bat EnterpriseRequestProxy' and press Enter  | Application should return "Initialization complete for Application named: org.any-openeai-enterprise.EnterpriseRequestProxy"  |  |  |
| 85 | Make the Any OpenEAI Enterprise Self Service Application Java application window the active window   |   |  |  |
| 86 | Make sure <b>16</b> is entered in the box labeled Institutional ID (or Institutiona...), then click the Query button   | The person Developer Alpha Superuser should be displayed  |  |  |

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| 87  | In the Gender drop-down text box, select "Male" and click the Update button   | <p>The Results From Action text box should display:</p> <p>Exception executing update. Error processing the update request for object<br/>com.any_erp_vendor.moa.jmsobjects.person.v1_0.BasicPerson<br/>Exception: Unknown exception processing Update request.<br/>Exception: An error occurred processing the Update request</p> <p>Error [0] Number: OpenEAI_PROXY-1004<br/>Error [0] Description: Application org.any-openeai-enterprise.SelfServiceApplication does not have authority to perform Update actions on BasicPerson objects.</p> <p>Among the messages in the EnterpriseRequestProxy there should be this message:</p> <p>[java] 2006-03-24 08:33:07,109 FATAL [Thread-96] - Application org.any-openeai-enterprise.SelfServiceApplication does not have authority to perform Update actions on BasicPerson objects.</p> |  |  |
| 88  | Go back to the document AnyOpenEaiEnterprise.xml. Reinsert the entry just deleted: type: <b>update</b> ; PrimedXmlDocument: <code>./message/releases/com/any-erp-vendor/Person/BasicPerson/1.0/xml/Update-Request.xml</code> , then save the document |   |  |  |
| 89  | Bounce the proxy: make the EnterpriseRequestProxy window the active window. Press Ctrl-C, and answer 'y' to "Terminate batch job (Y/N)?"  |   |  |  |
| 90  | In the EnterpriseRequestProxy window, type 'start.bat EnterpriseRequestProxy' and press Enter   | Application should return "Initialization complete for Application named: org.any-openeai-enterprise.EnterpriseRequestProxy"  |  |  |
| 91  | In the Gender drop-down text box, select "Male" and click the Update button   | The Results From Action text box should display:<br><br>Update was successful.  |  |  |
| 92  | <b>LDAP synchronization test</b>  |   |  |  |
| 93  | Open a Command Prompt window, make OPENEAI_HOME the current directory, and type <b>startldapclient</b>  | JXplorer 3.0 will start   |  |  |
| 94  | Choose File > Connect, enter <b>developer22</b> as the password, and click OK   | The entry for organization Any OpenEAI Enterprise will display  |  |  |
| 95  | Click on the plus signs to the left of "People" and "Examples", then click on the entry for "developer"   | The entry for inetOrgPerson "Developer Superuser" will display  |  |  |
| 98  | Make the uPortal browser window the active window   |   |  |  |
| 99  | Logout of uPortal by clicking the Logout button at the upper right part of the screen   | The "Welcome Guest" presentation should be displayed<br>uPortal returns a new presentation, window which contains "Welcome Developer" in the upper right and "InstitutionalId: 16" in a BasicPerson window on the SelfService tab.  |  |  |
| 100 | Log back in to uPortal. Enter <b>developer</b> in the Name: box and <b>developer</b> in the Password: box   |   |  |  |
| 101 | Display the DirectoryServiceGateway, SakaiGateway and EnterpriseTransRouter Command Prompt windows  |   |  |  |
| 102 | In uPortal, change the last name to <b>Megasuperuser</b> and click the Update button. View the log messages in the DirectoryServiceGateway and EnterpriseTransRouter windows  | The DirectoryServiceGateway and EnterpriseTransRouter display messages while they handle the update request, ending with "Done with MessageTransaction [some number]". uPortal returns the message "Update successful"  |  |  |
| 103 | Make the LDAP client window the active window, and refresh the entry for the user "developer" by clicking on "Examples" and then back on "developer"  | The update entry for inetOrgPerson "Developer Megasuperuser" will display   |  |  |
| 104 | Make the Sakai browser window the active window. Refrest the account information page.  | Note the name change  |  |  |
| 105 | <b>Password synchronization test</b>  |   |  |  |
| 106 | Make the uPortal browser window the active window, keeping the EnterpriseTransRouter and DirectoryServiceGateway, and SakaiGateway windows in view.   |   |  |  |

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| 107 | The last window is the portlet entitled "PasswordChange" (you may need to scroll down). Enter <b>developer</b> in the Old password: box, and <b>developer33</b> in the New password: and Confirm new password: boxes, then click on the Change Password button. View the log messages in the DirectoryServiceGateway and EnterpriseTransRouter windows              | You will see the DirectoryServiceGateway and EnterpriseTransRoute handle the password change request, ending with "Done with MessageTransaction [some number]"   |  |  |
| 108 | Logout of uPortal by clicking the Logout button at the upper right part of the screen   | The "Welcome Guest" presentation should be displayed<br>The uPortal window will return the message: "The user name/password combination entered is not recognized. Please try again."  |  |  |
| 109 | Log back in to uPortal using <b>developer</b> in the Name: box and <b>developer</b> in the Password: box -- this should now fail  | uPortal returns a new presentation, window which contains "Welcome Developer" in the upper right and a window entitled "PasswordChange" on the SelfService tab.  |  |  |
| 110 | Log back in to uPortal using <b>developer</b> in the Name: box and <b>developer33</b> in the Password: box  |  |  |  |
| 111 | Note: You may need to restart the channel (second small icon in the bottom of the portlet window): Enter <b>developer33</b> in the Old password: box, and <b>developer44</b> in the New password: and Confirm new password: boxes, then click on the Change Password button. View the log messages in the DirectoryServiceGateway and EnterpriseTransRouter windows | You will see the DirectoryServiceGateway, SakaiGateway and EnterpriseTransRouter handle the password change request, ending with "Done with MessageTransaction [some number]"  |  |  |
| 112 | Make the LDAP client window the active window, and log out by clicking on File > Disconnect   |  |  |  |
| 113 | Choose File > Connect, enter <b>developer22</b> as the password, and click OK   | The LDAP client will display an error dialog box with a message regarding "Invalid Credentials"  |  |  |
| 114 | Choose File > Connect, enter <b>developer44</b> as the password, and click OK   | The entry for organization Any OpenEAI Enterprise will display   |  |  |
| 115 | Logout of Sakai then log back in using <b>developer</b> as the ID and <b>developer44</b> as the password  | You are logged into Sakai.   |  |  |
| 116 | Logout of CAS, <a href="http://localhost:8080/cas/logout">http://localhost:8080/cas/logout</a> , then log back in, <a href="http://localhost:8080/cas/login">http://localhost:8080/cas/login</a> with <b>developer</b> as the id and <b>developer22</b> as the password   | CAS responds with "The credentials you provided cannot be determined to be authentic. "  |  |  |
| 117 | This time login to CAS with <b>developer</b> as the id and <b>developer44</b> as the password   | CAS responds with "Log In Successful"  |  |  |
| 118 | <b>Email and Phone list synchronization test</b>  |  |  |  |
| 119 | Display the DirectoryServiceGateway Command Prompt window and Any Open Enterprise Self Service Application or the BasicPerson portlet in uPortal.   |  |  |  |
| 120 | Select <b>Home</b> for Phone type and enter <b>888</b> for Area Code and <b>888-8888</b> for Phone number, then click on the Add or Update Selected Phone in List button and click the Update button  | Any Open Enterprise Self Service Application returns the message "Update successful" and the DirectoryServiceGateway command prompt window returns the message "-"   |  |  |
| 121 | Select <b>Mobile</b> for Phone type and enter <b>999</b> for Area Code and <b>123-4567</b> for Phone number, then click on the Add or Update Selected Phone in List button and click the Update button  | Any Open Enterprise Self Service Application returns the message "Update successful" and the DirectoryServiceGateway command prompt window returns the message "-"<br>[BasicPersonSyncCommand.execute] The current home phone of the user (' ') and the new home phone ('999-123-4567') are not the same."   |  |  |
| 122 | Select <b>SMTP</b> for Email type and enter <b>thisuser@openeai.com</b> for Email Address, then click on the Add or Update Selected Email in List button and click the Update button  | Any Open Enterprise Self Service Application returns the message "Update successful" and the DirectoryServiceGateway command prompt window returns the messages "-"<br>[BasicPersonSyncCommand.execute] The current email address of the user (' ') and the new email address ('someuser@openeai.com') are not the same.<br>- [BasicPersonSyncCommand.execute] Modified the email attribute for user uid=developer,ou=Examples, ou=People, dc=any-openeai-enterprise, dc=org.                    |  |  |
| 123 | Select <b>SMTP</b> for Email type and enter <b>someuser@openeai.com</b> for Email Address and click the "Preferred" check box, then click on the Add Email to List button and click the Update button   | Any Open Enterprise Self Service Application returns the message "Update successful" and the DirectoryServiceGateway command prompt window returns the messages "-"<br>[BasicPersonSyncCommand.execute] The current email address of the user ('thisuser@openeai.com') and the new email address ('someuser@openeai.com') are not the same.<br>- [BasicPersonSyncCommand.execute] Modified the email attribute for user uid=developer,ou=Examples, ou=People, dc=any-openeai-enterprise, dc=org. |  |  |

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| 124 | Make the LDAP client window the active window, and refresh the entry for the user "developer" by clicking on "Examples" and then back on "developer"   | The update entry for inetOrgPerson will display "888-888-8888" for Home Phone Number and "999-123-4567" for Mobile Phone Number and the preferred email of "someuser@openeai.com".                                     |  |  |
| 125 | Refresh the Sakai account window   | Email has changed to someuser@openeai.org  |  |  |
|     | <b>Test Address Validation</b>   |  |  |  |
|     | Select either the Any Open Enterprise Self Service Application or the SelfServiceBasicPerson portlet in uPortal.   |  |  |  |
|     | Enter <b>728 W. Roostervelt Rd.</b> in Street1, <b>Chicaga</b> in City, <b>Illinois</b> in State and <b>60606</b> in Zip. Then click the "Validate Address" button.  | Application should return "S: The street has been changed. C: The city has been changed. Z: The zipcode has been changed." and the values in the field should change to <b>728 W. Roosevelt Rd., Chicago and 60607</b> |  |  |
|     | <b>Test Password Validation</b>  |  |  |  |
|     | Select the "Password Change Example" portlet in the SelfService tab in uPortal.  |  |  |  |
|     | Type <b>dev</b> in "Old password:" and <b>dev</b> in "New password".   | type the new password:<br>Password Validation Results  |  |  |
|     | Type <b>xevELOPER44</b> in "New password".   | The "Password Validation Results" say<br>- This is a valid password.   |  |  |
| 126 | <b>Run the TestSuiteApplication</b>  |  |  |  |
| 127 | Open a Command Prompt window, make OPENEAI_HOME the current directory, and type <b>start.bat AevTestSuite</b>  | Test suite will run, many log entries will be displayed in the Command Prompt window, ending with: BUILD SUCCESSFUL<br>Total time: 42 seconds  |  |  |
| 128 | Open the TestSuiteApplication summary document at %OPENEAI_HOME%\AevGateway.suite1-summary.xml   |  |  |  |
| 129 | Verify that the TestStepSummary reads:<br><TestStepSummary><br><TotalSteps>60</TotalSteps><br><PassedSteps>60</PassedSteps><br><FailedSteps>0</FailedSteps><br></TestStepSummary>  |  |  |  |
| 130 | View the timing information and the some of the results attached to each test step   |  |  |  |
| 131 | <b>View synchronization message logs in MySQL</b>  |  |  |  |
| 132 | Make the MySQL Control Center window the active window   |  |  |  |
| 133 | Navigate to the "logservice" database, expand the "Tables" entry, and double-click on the table "t_logged_message"   | A query window should open with many rows beginning with primary key LOGGED_MESSAGE_ID   |  |  |
| 134 | Note the data logged for each synchronization message, including the full XML of the message in the MESSAGE column, the target application in the SENDER_APPL_ID column, and other information useful for tracking down and republishing messages. |  |  |  |
| 135 | Note that all synchronization messages are logged  |  |  |  |