

# **Test Cases: SlideME Application Manager**

**July 2, 2009**

Test Cases Document

<b>Test Case</b>	EULA Shows up on initial download
<b>ID</b>	TC-01
<b>Description</b>	When a user opens SAM for the first time, the EULA should display. The user should not see EULA on subsequent uses of SAM.
<ol style="list-style-type: none"> <li>1. Make sure that either SAM is not currently installed on the system or if it is, that it has never been launched.</li> <li>2. Launch SAM</li> <li>3. You should see the end user license. Click <b>Agree</b></li> <li>4. Terminate SAM. Goto <b>Home</b>. Click through <b>Menu/Settings/Applications/Manage Applications</b>. Select SlideME Application Manager. Click <b>Force Stop</b>.</li> <li>5. Reopen SAM. You should not see the EULA Dialog.</li> </ol>	

<b>Test Case</b>	Missing SD Card gives user option to insert card and then continue
<b>ID</b>	TC-02
<b>Description</b>	A user may not have an SD Card or it may not be properly inserted. Sam should prompt the user to either enter the card or to exit SAM.
<ol style="list-style-type: none"> <li>1. Make sure that the SDCard does not have the SlideME directory. If it does, delete it.</li> <li>2. Remove SD Card from device.</li> <li>3. Launch SAM</li> <li>4. User will see a dialog asking them to insert the SD Card</li> <li>5. Click exit. SAM should exit and home screen should appear</li> <li>6. Launch SAM again.</li> <li>7. User will see a dialog asking them to insert the SD Card</li> <li>8. Insert card. Click <b>Continue</b></li> <li>9. User should see <b>Catalog Loading</b> and then the category page. If the icons appear on the featured gallery, then the SD Card has been found.</li> </ol>	

<b>Test Case</b>	Category count should match number of entries
<b>ID</b>	TC-03
<b>Description</b>	SAM displays the category count. This should match the number of entries in the list
<ol style="list-style-type: none"> <li>1. Click on a category (preferably with a small number of applications).</li> <li>2. Verify that the count on the category list matches the number of entries.</li> </ol>	

<b>Test Case</b>	Missing screenshots
<b>ID</b>	TC-04
<b>Description</b>	If an application has missing screenshots it should display blank space, without affecting the formatting of any other elements.
<ol style="list-style-type: none"> <li>1. Click on <b>Other</b> category</li> <li>2. Click on <b>Gray Wolf</b></li> </ol>	

3. The screenshots should show up with blank space.
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<b>Test Case</b>	Featured application details
<b>ID</b>	TC-04
<b>Description</b>	When a user clicks on a featured app, it should properly display the catalog information for that application (no missing descriptions, titles, icons)
	<ol style="list-style-type: none"> <li>1. Click on a featured application</li> <li>2. Verify: no missing descriptions, titles, icons</li> </ol>

<b>Test Case</b>	Search with returned results
<b>ID</b>	TC-05
<b>Description</b>	SAM displays a list of applications for returned search results
	<ol style="list-style-type: none"> <li>1. From category page, click <b>Menu</b></li> <li>2. Click <b>Search</b></li> <li>3. Type in search term: <b>game</b></li> <li>4. A list of game applications should appear</li> </ol>

<b>Test Case</b>	Search with no results
<b>ID</b>	TC-06
<b>Description</b>	If there are no returned results, SAM displays a message about this.
	<ol style="list-style-type: none"> <li>1. From category page, click <b>Menu</b></li> <li>2. Click <b>Search</b></li> <li>3. Type in search term: <b>xyz</b></li> <li>4. SAM displays message on the screen: "No matches found for: xyz"</li> </ol>

<b>Test Case</b>	Download and install free application
<b>ID</b>	TC-07
<b>Description</b>	User can download and install a free application with no login.
	<ol style="list-style-type: none"> <li>1. Go to category page. Click any category</li> <li>2. Click on any application that says <b>Free</b></li> <li>3. Click on <b>Terms &amp; Conditions</b> button</li> <li>4. Click on <b>Install</b> button</li> <li>5. Downloading toast message should appear</li> <li>6. Download notification on top bar should appear</li> <li>7. After download notification stops animation, open notification. It should say <b>Application Downloaded</b></li> <li>8. Click the notification.</li> <li>9. Click <b>Install</b></li> <li>10. <b>Application Installed</b> displayed on screen</li> </ol>

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<b>Test Case</b>	Download and install paid application
<b>ID</b>	TC-08
<b>Description</b>	User can download and install a paid application
	<ol style="list-style-type: none"> <li>1. Go to category page. Click any category</li> <li>2. Click on any application that has a dollar amount</li> <li>3. Click on <b>Terms &amp; Conditions</b> button</li> <li>4. Click on <b>Install</b> button</li> <li>5. User should be directed to login page (if user already logged in this will not appear).</li> <li>6. Enter user name and password. Click <b>Login</b> button.</li> <li>7. User will be redirected to application display screen. If the login page reappears, attempt to login again.</li> <li>8. Click <b>Install</b> button</li> <li>9. If the purchase does not immediately go through, a purchase notification appears on the top bar. It will poll at 10 second intervals until the purchase request goes through or is rejected.</li> <li>10. Purchase notification shows that it is complete. Download notification starts.</li> <li>11. After download notification stops animation, open notification. It should say <b>Application Downloaded</b></li> <li>12. Click the notification.</li> <li>13. Click <b>Install</b></li> <li>14. <b>Application Installed</b> displayed on screen</li> <li>15. Click <b>Done</b> button. Closing application here will immediately allow a pending transaction to complete (as opposed to a 24-hour window). This step is very important for testing of TC-09.</li> </ol>

<b>Test Case</b>	View storage locker content
<b>ID</b>	TC-09
<b>Description</b>	User can view previously downloaded content in the storage locker
	<ol style="list-style-type: none"> <li>1. This case assumes that TC-08 has been completed and the account has applications purchased.</li> <li>2. Make sure current session of SAM is not running. Goto <b>Home</b>. Click through <b>Menu/Settings/Applications/Manage Applications</b>. Select SlideME Application Manager. Click <b>Force Stop</b>.</li> <li>3. Goto main category page. Click Menu. Click <b>Storage Locker</b></li> <li>4. Login</li> <li>5. User should see the application purchased in <b>TC-08</b></li> </ol>

<b>Test Case</b>	Update SAM
<b>ID</b>	TC-10
<b>Description</b>	SAM prompts user to download latest SAM when there is a newer version of SAM available.
	<ol style="list-style-type: none"> <li>1. Make sure previous version of SAM is installed on the device.</li> <li>2. Launch SAM.</li> <li>3. User sees a prompt asking if they would like to install new version of SAM.</li> <li>4. Click <b>Accept</b></li> <li>5. New version of SAM downloads</li> <li>6. Click <b>Install</b></li> <li>7. <b>Application Installed</b> displayed on screen</li> </ol>

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<b>Test Case</b>	Refresh Catalog
<b>ID</b>	TC-11
<b>Description</b>	If for whatever reason, the catalog database on the device is corrupted. The user can refresh it.
<ol style="list-style-type: none"> <li>1. Goto categories screen.</li> <li>2. Click on category: <b>Travel</b>. You will see the application list, preceded by the <b>Loading</b> dialog (provided this is the first time user has clicked the category). The application list is now stored in the catalog database on the device.</li> <li>3. Click <b>Menu</b>. Click <b>Help</b>. Click <b>Menu</b>. Click <b>Refresh Catalog</b>.</li> <li>4. SAM will display the categories screen.</li> <li>5. Click on category: <b>Travel</b>. You should see the <b>Loading</b> dialog.</li> </ol>	

<b>Test Case</b>	Open Installed Application
<b>ID</b>	TC-12
<b>Description</b>	Open an application that has been previously installed
<ol style="list-style-type: none"> <li>1. Goto categories screen.</li> <li>2. Click on category</li> <li>3. Click on application</li> <li>4. Click on Terms</li> <li>5. Click Install</li> <li>6. Wait until notification says <b>Application Downloaded</b>. Click notification.</li> <li>7. Press <b>Install</b></li> <li>8. Press <b>Done</b></li> <li>9. Go back to application display screen</li> <li>10. Press <b>Open</b>. You should see the application screen.</li> </ol>	

<b>Test Case</b>	Uninstall an Application
<b>ID</b>	TC-13
<b>Description</b>	Uninstall an application that has been previously installed
<ol style="list-style-type: none"> <li>1. Goto categories screen.</li> <li>2. Click on category</li> <li>3. Click on application</li> <li>4. Click on Terms</li> <li>5. Click Install</li> <li>6. Wait until notification says <b>Application Downloaded</b>. Click notification.</li> <li>7. Press <b>Install</b></li> <li>8. Press <b>Done</b></li> <li>9. Go back to application display screen</li> <li>10. Press <b>Uninstall</b>.</li> <li>11. Press OK.</li> </ol>	

12. You will see **Uninstall finished**. Press **OK**.
13. Go back to the application.
14. You will see the old **Terms & Download**.