

Use Case #	USE CASE
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1 Build SCTDesktop project for different release environments

Step 1	<p>Go command line and run maven clean and install package (see image below). Be sure to include appropriate file path</p> <pre>C:\performce\nbkgged_scd\EMEA_Credit\tactical\projects\SCD\Core\SCD&gt;mvn clean package install [INFO] Scanning for projects... [INFO] snapshot com.bofa.scp:SCTDesktop:2.139-SNAPSHOT: checking for updates from scd-repo</pre>
Expected Results	<p>All project content JARS are built with additional Configuration JAR that correspond to different build environments (ConfigurationUat, Configuration UatDualServer, ConfigurationsProd, ConfigurationsStr). Then all these JARs are installed into specified repository.</p>

2 Build webstart project containing new environment configuration JARs

Step 1	<p>Go command line and run maven clean and package (see image below). Be sure to include appropriate file path</p> <pre>C:\performce\nbkgged_scd\EMEA_Credit\tactical\projects\SCD\Core\SCD\webstart&gt;mvn clean package [INFO] Scanning for projects... [INFO] ----- [INFO] Building SCTDesktop webstart [INFO]    task-segment: [clean, package] [INFO] ----- [INFO] artifact org.mortbay.jetty:jetty-maven-plugin: checking for updates from scd-repo</pre>
Expected Results	<p>Single WAR file is built which contains all the JAR files in the repository, named "SCTDesktop-null.war".</p>

3 Access built  
SCTDesktop  
project for all  
existing  
environments and  
regions

Step 1	Rename WAR file that was created during build process. Next drop the WAR file in the appropriate server (this is chosen according to release environment desired).
Step 2	Then modify access url must include desired environment. For example if building to production: http://host.port/ <b>SCTDesktop-prod</b> /SCTDesktop.jsp?region=NY  However, if building to another release environment the access url must change. So if building to uat (QA environment) http://host:port/ <b>SCTDesktop-uat</b> /SCTDesktop.jsp?region=NY
Step 3	Then modify access url must appropriate server. For example if building to production: http:// <b>prod_host.prod_port</b> /SCTDesktop-prod/SCTDesktop.jsp?region=NY  However, if building to another release environment with different corresponding server the access url must change. So if building to uat (QA environment) http:// <b>uat_host:uat_port</b> /SCTDesktop- uat/SCTDesktop.jsp?region=NY
Step 4	Then modify access url must include desired region. For example if building to for new york: http://host.port/SCTDesktop-prod/SCTDesktop.jsp? <b>region=NY</b>  However, if building to another region the access url must change. So if building to for london region (QA environment) http://host:port/SCTDesktop-uat/SCTDesktop.jsp? <b>region=LDN</b>
Step 5	When web browsers prompts to either open or save file, user must choose Open to begin application download
Expected Results	Web application builds SCTDesktop for the specied environment for the specified region

4 Access built SCTDesktop project for an environment that does not exist in the configuration JARs (a new environment) for the NY region

Step 1	Rename WAR file that was created during build process from SCTDesktop-null to SCTDesktop-abc for the ABC release environment. Next drop the WAR file in the abc server (this is chosen according to release environment desired).
Step 2	Then modify access url must include desired environment. For example if building to abc environment, the url should be as follow: <a href="http://abc_host:abct_port/SCTDesktop-abc/SCTDesktop.jsp?region=NY">http://abc_host:abct_port/SCTDesktop-abc/SCTDesktop.jsp?region=NY</a>
Step 3	Then modify access url must appropriate server. For example if building to abc, spectify the abc folder that's expanded from the WAR, such as: <a href="http://abc_host:abc_port/SCTDesktop-abc/SCTDesktop.jsp?region=NY">http://abc_host:abc_port/SCTDesktop-abc/SCTDesktop.jsp?region=NY</a>
Step 4	Then modify access url must include desired region. if building to New York location environment, "region=NY" needs to be specified, such as: <a href="http://abc_host:abc_port/SCTDesktop-abc/SCTDesktop.jsp?region=NY">http://abc_host:abc_port/SCTDesktop-abc/SCTDesktop.jsp?region=NY</a>
Step 5	When web browsers prompts to either open or save file, user must choose Open to begin application download
Expected Result	Web application downloads SCTDesktop but cannot build it for any environment because "abc" is not a built-in environment for the specied London region

5 Access built SCTDesktop project for an environment that does not exist in the configuration JARs (a new environment) for the LDN region

Step 1	Rename WAR file that was created during build process from SCTDesktop-null to SCTDesktop-abc for the ABC release environment. Next drop the WAR file in the abc server (this is chosen according to release environment desired).
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Step 2	Then modify access url must include desired environment. For example if building to abc environment, the url should be as follow: <code>http://abc_host:abct_port/SCTDesktop-<b>abc</b>/SCTDesktop.jsp?region=OTH</code>
Step 3	Then modify access url must appropriate server. For example if building to abc, spectify the abc folder that's expanded from the WAR, such as: <code>http://<b>abc_host:abc_port</b>/SCTDesktop-abc/SCTDesktop.jsp?region=OTH</code>
Step 4	Then modify access url must include desired region. if building to London location environment, "region=LDN" needs to be specified, such as: <code>http://abc_host:abc_port/SCTDesktop-abc/SCTDesktop.jsp?<b>region=LDN</b></code>
Step 5	When web browsers prompts to either open or save file, user must choose Open to begin application download
Expected Result	Web application downloads SCTDesktop but cannot build it for any environment because "abc" is not a built-in environment for the specied London region

6 Access built SCTDesktop project for an environment that does not exist in the configuration JARs (a new environment) for the OTH region

Step 1	Rename WAR file that was created during build process from SCTDesktop-null to SCTDesktop-abc for the ABC release environment. Next drop the WAR file in the abc server (this is chosen according to release environment desired).
Step 2	Then modify access url must include desired environment. For example if building to abc environment, the url should be as follow: <code>http://abc_host:abct_port/SCTDesktop-<b>abc</b>/SCTDesktop.jsp?region=LDN</code>
Step 3	Then modify access url must appropriate server. For example if building to abc, spectify the abc folder that's expanded from the WAR, such as: <code>http://<b>abc_host:abc_port</b>/SCTDesktop-abc/SCTDesktop.jsp?region=LDN</code>
Step 4	Then modify access url must include desired region. if building to any other location environment, "region=OTH" ("OTH" can be substitute by any location string) needs to be specified, such as: <code>http://abc_host:abc_port/SCTDesktop-abc/SCTDesktop.jsp?<b>region=OTH</b></code>
Step 5	When web browsers prompts to either open or save file, user must choose Open to begin application download

Expected Result	Web application downloads SCTDesktop but cannot build it for any environment because "abc" is not a built-in environment for the specified region
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