**TMT location:**

1. Log in to TMT (<http://vtest11.wustl.edu:8080/catissuetmt/Home.do>).
2. Select Test cases tab.
3. Expand caTissue product from the tree view.
4. Expand Mater List-v2.0 version
5. Expand Deployment Component
6. Expand caTissueDeployment test area
7. Select Test case ID with short title caGridDEDataService\_Deployment.

**Purpose: To ensure caGrid dynamic extension model data service for all the three dynamic extension models that is CA, pathologySCG and pathology Specimen can be deployed successfully.**

Prerequisites:

CaGrid service should be installed on the machine where caTissue caGrid Dynamic data service is deployed.

Prerequisite for installing DE Model Data Service is that Dynamic Extensions and Clinical Annotations model CaCORE API services should have been deployed on caTissue JBoss (HTTP JBoss). For deploying the CaCORE API services, run following command from CATISSUE\_HOME :

ant -f deploy.xml deploy\_ca\_model\_war

Procedure:

1. Open a command prompt and change current directory to CATISSUE\_HOME/ de\_cagrid\_services/CA\_caGrid\_Service
2. Update the file credentials.properties
3. After editing the file, copy it to {user.home}/catissueservice where {user.home} is the Windows default user directory (for example, C:\Documents and Settings\user\_name \ catissueservice), and in Unix or Linux the user home directory (e.g. home/user\_name/catissueservice)
4. Update file: service.properties. Location: CATISSUE\_HOME/caTissueSuite\_caGrid\_Service. The property cqlQueryProcessorConfig\_appserviceUrl should point to the host and port of the caTissue web application instance. The current value of the parameter is http\://host\:port/catissuecore/http/remote Service. Replace the host and port with the hostname and port number of the caTissue web application. For example, http\://testserver3.wustl.edu\:8080/catissuecore/http/remoteService
5. Update file CATISSUE\_HOME\ de\_cagrid\_services/CA\_caGrid\_Service \build-deploy.xml.Search for line <property name="jboss.dir" value="${env.JBOSS\_HOME}"/>.Replace ${env.JBOSS\_HOME} with the folder name of JBOSS\_HOME. For example,<property name="jboss.dir" value="/usr/local/jboss-4.0.4.GA/
6. From this folder, run the following commands:

* ant clean
* ant all
* ant deployJBoss

1. Start the JBoss server. Open a command prompt. Change directory: cd %JBOSS\_HOME%\bin
2. Run command: run.bat -c default
3. Verify that the grid service has been successfully deployed by typing the following URL in the browser: https://<hostname>:<port>/wsrf/services/cagrid/CA
4. Update the file run-tools.xml to configure the URL for caTissue web application. <property name="service.url" value="https://host:port//wsrf/services/cagrid/CaTissueSuite"/>.In the above string, replace the host and port strings with the corresponding values of the caTissue caGrid service.
5. Execute following commands; ant runQuery1, ant runQuery2…
6. Follow the steps 1-11 to deploy pathologySCG and pathologySpecimen caGrid data service.

Expected Output:

1. The page should be displayed.
2. Queries should be executed successfully.