**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 caTies\_Deployment

**Purpose: To ensure caTIES services report loader, de identifier and concept coder can be deployed successfully.**

Procedure:

* Download the MMTx library (MMTx-2.4b.zip) and ncimeta-0601.zip from http://catissuecore.wustl.edu/caties\_datafiles/ on the machine where you will deploy the caTIES concept coder service.
* Unzip the MMTx-2.4b.zip to a folder. This folder will be referred to as MMTX\_ROOT henceforth.
* Unzip ncimeta-0601.zip and extract to the MMTX\_ROOT\nls\mmtx\data\ folder.
* Update the mmtxRegistry.cfg file present at MMTX\_ROOT\nls\mmtx\config.
* Set various properties for MMTx including MMTX\_ROOT.

Procedure:

1. Open the file install. Properties located under CATISSUE\_HOME to edit. Set the value for property caties.mmtx.home to MMTX\_ROOT.
2. On the machine where the caTissue Suite web server is deployed, change the directory to CATISSUE\_HOME.
3. Configure the following parameters in CATISSUE\_HOME/caTissueInstall.properties.

* caties.mmtx.home
* jboss.server.host
* jboss.container.secure

1. Run ant -f deploy.xml deploy\_gate.
2. Open the file deploycaties.properties located under CATISSUE\_HOME to edit. Provide value for the configuration parameters in the deploycaties.properties file as in deployment guide. Set the value for property install.harvardscrubber.deididentifier to Yes.
3. Replace the sites.configuration.xml located at CATISSUE\_HOME/CATIES\_CONF.
4. Open the file remoteservice.xml located at CATISSUE\_HOME/CATIES\_CONF. The property serviceUrl needs to be modified to point to the caTissue application URL.
5. From the command prompt, go to the CATISSUE\_HOME/ folder.
6. Run the ANT task as follows: ant -f deploycaties.xml deploy\_caties.
7. Switch to the folder where the report loader is deployed (specified by the report.loader.installation.dir in caTIES\_conf/caTIES.properties file).
8. Ensure the presence of a collection protocol in the database with the title specified in the caTIES.properties file present at report.loader.installation.dir in caTIES\_conf/caTIES.properties file.
9. Run the following ANT task at the command prompt: ant run\_report\_loader\_server.
10. To stop the report loader server, run the following ANT task at the command prompt: ant stop\_report\_loader\_server
11. Switch to the folder where report de-identification server is deployed. This is specified by deidentifier.installation.dir in CATISSUE\_HOME/caTIES\_conf/caTIES.properties file.
12. To run the report de-identification server, run the following ANT task from the command prompt: ant run\_deidentifier\_server. To stop report de-identification server, run the following ANT task from the command prompt: ant stop\_deidentifier\_server.
13. Switch to the folder where the concept coder server is deployed (specified by concept.code.installation.dir in caTIES\_conf/caTIES.properties file).Run the following ANT task at the command prompt: ant run\_concept\_code\_server
14. To stop report concept coder server, run the following ANT task at command prompt: ant stop\_concept\_code\_server
15. Open the file deploycaties.properties located under CATISSUE\_HOME to edit. Provide value for the configuration parameters in the deploycaties.properties file as in deployment guide. Set the value for property install.donothing.deidentifier to Yes.
16. Run the ANT task as follows: ant -f deploycaties.xml deploy\_caties
17. Switch to the folder where report de-identification server is deployed. This is specified by deidentifier.installation.dir in CATISSUE\_HOME/caTIES\_conf/caTIES.properties file. Run the following ANT task from the command prompt: ant run\_deidentifier\_server
18. To stop report de-identification server, run the following ANT task from the command prompt: ant stop\_deidentifier\_server.

**Expected Output:**

1. Verify the caTIES.properties file located at <caTIES\_server>/caTIES\_conf. The value for following properties should be replaced with the value specified in deploycaties.property file.

keystoreFilePath, username,password

**Report Loader Server Settings**

inputDir,badFilesDir,processFileDir,collectionProtocolTitle

**Concept Code Server Settings**

caties.coder.version,caties.gate.home,caties.creole.url.name

1. Verify the server name, server port, and data dictionary name in crole.xml file at:

http://<JBOSS\_HOST>:<JBOSS\_PORT>/gate.war/gate\_3\_1/application/plugins/caTIES/crole.xml

Where JBOSS\_HOST and JBOSS\_PORT are the hostname and port number respectively on the JBoss server.

1. On running report loader/deidentifier/concept code server, catissuesuitelogger.txt gets created in <caTIES\_server>.
2. Login into the application; select the protocol in CP based view, verify reports are loaded, deidentified and concept coded.