**TMT location:**

1. Log in to TMT (<http://10.39.196.170/tmt/Home.do>).
2. Select Test cases tab.
3. Expand caTissue product from the tree view.
4. Expand Mater List-v2.0 version
5. Expand Admin Component
6. Expand Collection Protocol Area
7. Select Test case ID 92 with short title UPG\_Create\_Storage\_Cont\_Existing\_Type

**Short Title:** UPG\_Create\_Storage\_Cont\_Existing\_Type

**Purpose:** Test to ensure that a new storage container can be created with upgrade application with existing storage type by a site administrator.

**Pre-requisites:**

1) Deploy caTissue v1.2 with the imported oracle dump located at [\\ps6086\DatabaseDumps2\caTissue\Oracle\_v12](file:///\\ps6086\DatabaseDumps2\caTissue\Oracle_v12).

2) Once the application is up and running upgrades this to caTissue v2.0 and re-start the server.

**Procedure:**

1) Login as site administrator with the login details as [admin@wustl.edu](mailto:admin@wustl.edu) (Bjc123).

2) Navigate to Administrative Data --> Storage Container --> Add page.

*3) Add the following data for the respective fields*

|  |  |
| --- | --- |
| ***Edit Storage Container Section*** | |
| ***Attribute*** | ***Value*** |
| *Type* | *Horizontal\_Freezers* |
| *Parent Location Details (Site)* | *Siteman Cancer* |
| *Name* | *Siteman\_Freezers\_01* |
| Number of Containers | *2* |
| *Temperature* | *-20* |
| *D1* | *5* |
| *D2* | *5* |
| ***Restriction Section*** | |
| *Collection Protocol Title* | *Site\_CP* |
| ***Can Hold*** |  |
| *Container Type* | *Tissue* |
| *Specimen Class* | *All Tissue Types* |
| *Specimen Array Type* | *None* |

4) Click on Submit.(Refer the expected Output)

5) Click on Submit.(Refer the expected Output)

**Expected Output:**

*2) The Storage Container Add >> Container Info page should be displayed*

*4) “Similar Container” page should be displayed with 2 container list as “Siteman Cancer”*

*5) “2 containers successfully added to the system.” With the following containers being added to the system*

*List of Added Containers :*

*Siteman\_Cancer\_Horizontal\_Freezers\_82*

*Siteman\_Cancer\_Horizontal\_Freezers\_83*

**Verification Logic:**

1) Login as administrator and search for the inserted StorageContainer by clicking on the "EDIT" link of StorageContainer on the submenu in Administrative Data tab.

2) In CATISSUE\_AUDIT\_EVENT table new record should be entered with IP address equal to the IP address of the machine from which the action was performed and Event\_Timepstamp equal to the date on which the action was performed. Event\_Type should contain INSERT for catissue\_storageContainer.

3) In CATISSUE\_AUDIT\_EVENT\_LOG table Object\_Name should contain catissue\_storageContainer. Object\_ID is the unique ID of the object inserted. Parent\_ID will be null for the main object. Containment or reference type objects getting added will have a parent\_id equal to the ID of the main Object being inserted. This table refers to CATISSUE\_AUDIT\_EVENT\_LOG table which relates to the CATISSUE\_AUDIT\_EVENT table.

4) In CATISSUE\_AUDIT\_EVENT\_DETAILS table Element\_name contains the list of attributes that are in catissue\_storagecontainer,catissue\_capacity and cat0issue\_container\_position,catissue\_site,catissue\_storageType and catissue\_collectionProtocol.ID's of all the reference and containment association classes should also be audited.

5) Refer the data model and audit metadata.xml to find out the classes with containment and reference association with the main class.All the classes and attributes should be audited in respective audit tables.