**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 91 with short title UPG\_Edit\_Existing\_Storage\_Cont

**Short Title:** UPG\_Edit\_Existing\_Storage\_Cont

**Purpose:** Test to ensure that the existing storage container is editable with upgraded application.

**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 >> Edit page.

3) Search with the following condition:

|  |  |  |
| --- | --- | --- |
| **Attribute** | **Conditions** | **Value** |
| Site Name | Starts With | S |

4) Edit the following conditions and click on Submit (Refer the expected output)

|  |  |
| --- | --- |
| ***Edit Storage Container Section*** | |
| ***Attribute*** | ***Value*** |
| *Type* | ***Test\_Storage\_Type*** |
| *Parent Location Details (Site)* | ***Siteman Cancer*** |
| *Name* | ***Siteman\_Freezers*** |
| *Barcode* | ***Site\_Freeze\_12\_01*** |
| *Temperature* | ***-20*** |
| *D1* | ***Row*** |
| *D2* | ***Column*** |
| *Activity Status* | ***Active*** |
| *Is Container Full* | ***Unchecked*** |
| ***Restriction Section*** | |
| ***Attribute*** | ***Value*** |
| *Collection Protocol Title* | ***Site\_CP*** |
| ***Can Hold*** |  |
| *Container Type* | ***Tissue*** |
| *Specimen Class* | ***Tissue*** |
| *Specimen Array Type* | ***None*** |

**Expected Output :**

*2) The Storage Container Edit >> Storage Container Type Search* page *should be displayed with the “Attribute Title”; Condition: Start With and “Value blank field”.*

*3) Storage Container Edit page would be displayed with the following details:*

|  |  |
| --- | --- |
| ***Edit Storage Container Section*** | |
| ***Attribute*** | ***Value*** |
| *Type* | ***Horizontal\_Freezers*** |
| *Parent Location Details (Site)* | ***Siteman Cancer*** |
| *Name* | ***Test\_siteman*** |
| *Barcode* |  |
| *Temperature* | ***-20*** |
| *D1* | ***5*** |
| *D2* | ***5*** |
| *Activity Status* | ***Active*** |
| *Is Container Full* | ***Unchecked*** |

|  |  |
| --- | --- |
| ***Restriction Section*** | |
| ***Attribute*** | ***Value*** |
| *Collection Protocol Title* | ***Site\_CP*** |
| ***Can Hold*** |  |
| *Container Type* | ***All*** |
| *Specimen Class* | ***Tissue, Cell, Fluid and Molecular*** |
| *Specimen Array Type* |  |

***4) “****Storage Container successfully updated.” Message should be displayed.*

**Verification Logic:**

1) Storage Container should be listed in the search result for “***Siteman\_Freezers***”. It should reflect the changes made to the container.

2) Following changes should be displayed in the AUDIT tables:

• 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 UPDATE for catissue\_storageContainer.

• 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.

• In CATISSUE\_AUDIT\_EVENT\_DETAILS table Element\_name contains the list of attributes that are in catissue\_storagecontainer,catissue\_capacity and catissue\_container\_position,catissue\_site,catissue\_storageType and catissue\_collectionProtocol.ID's of all the reference and containment association classes should also be audited.The previous value will be the previous value of attribute and current value would be the value after update.