**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\_Edit\_Existing\_Coll\_Prot

**Short Title:** UPG\_Edit\_Storage\_Type

**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 Superadministrator with the login details as [admin@admin.com](mailto:admin@admin.com) (Login123).

2) Navigate to Administrative Data >> Storage Type >> Edit page.

3) Search with the following condition:

|  |  |  |
| --- | --- | --- |
| **Attribute** | **Conditions** | **Value** |
| Name | Starts With | Test |

Click on Search (Refer the expected output)

4) Double click on “Test Storage Type” (Refer the expected Output)

5) Edit the following conditions and once edited click on Submit

|  |  |
| --- | --- |
| ***Edit Storage Type Section*** | |
| ***Attribute*** | ***Value*** |
| *Name* | ***Horizontal\_Freezers*** |
| *Default Temperature* | ***-20*** |
| Text Label For Dimension One | ***D1*** |
| Text Label For Dimension Two | ***D2*** |
| Capacity in Dimension One | ***10*** |
| Capacity in Dimension Two | ***10*** |
| *Can Hold* |  |
| *Container Type* | ***All*** |
| *Specimen Class* | ***Tissue*** |
| *Specimen Array Type* |  |
| ***Specimen Type*** | |
| *Tissue Specimen* | *All* |
| *Fluid* | *Remove All* |
| *Cell* | *Remove All* |
| *Molecular* | *Remove All* |

**Expected Output:**

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

3)  Storage Type Search Result should display with the following results:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name:**  **Storage Type** | **Identifier:**  **Storage Type** | **Default Temperature:**  **Storage Type** | **DimensionOneLabel:**  **Storage Type** | **DimensionTwoLabel:**  **Storage Type** |
| Test Storage Type | 4 | -20 | Row\_Label | Col\_Label |
| Test Specimen Array | 23 |  | D1 | D2 |

*4) Edit Storage Type >> Test Storage Type details should be displayed as follows:*

|  |  |
| --- | --- |
| ***Edit Storage Type Section*** | |
| ***Attribute*** | ***Value*** |
| *Name* | ***Test\_Storage\_Type*** |
| *Default Temperature* | ***-20*** |
| Text Label For Dimension One | ***Row\_Label*** |
| Text Label For Dimension Two | ***Col\_Label*** |
| Capacity in Dimension One | ***5*** |
| Capacity in Dimension Two | ***5*** |
| *Can Hold* |  |
| *Container Type* | ***All*** |
| *Specimen Class* | ***Tissue,Fluid,Molecular, Cell*** |
| *Specimen Array Type* |  |
| ***Specimen Type*** | |
| *Tissue Specimen* | *All* |
| *Fluid* | *All* |
| *Cell* | *All* |
| *Molecular* | *All* |

*5) Storage Type successfully updated. Message should be displayed*

**Verification Logic:**

1. 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\_storageType.

2. In CATISSUE\_AUDIT\_EVENT\_LOG table Object\_Name should contain catissue\_storageType. Object\_ID is the unique ID of the object updated.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.

3.In CATISSUE\_AUDIT\_EVENT\_DETAILS table Element\_name contains the list of attributes that are updated.The previous value will be the previous value of attribute and current value would be the value after update.

4.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.