**Purpose: To ensure a user can be approved successfully as a super administrator.**

**Prerequisites:**

Import dump located at /files/caTissue/dump and deploy application.

**Procedure:**

1. Login as superadministrator***,***[***admin@admin.com***](mailto:admin@admin.com) (Test123)
2. Navigate to Administrative Data-🡪User🡪Approve New Users page.
3. Select user with login name [***admin\_ltp@gmail.com***](mailto:admin_ltp@gmail.com)from the list of users. Verify the user details on Edit user page. Refer the expected Output.
4. Select a role as Administrator from the role drop-down. Verify the privileges highlighted in Privileges list-box on selecting role as administrator. Refer the Expected Output.
5. Select site as ***Laboratory for translational pathology core***. Verify the site list displayed in site list-box. Verify the collection protocol list displayed in CP list-box. Click on save privilege. Refer the Expected Output
6. Update the status from pending to Active.
7. Click on Submit.

**Expected Output:**

3) The user details shown on edit user page should be as per below table:

|  |  |
| --- | --- |
| Email address | Admin\_ltp@gmail.com |
| Confirm Email address | Admin\_ltp@gmail.com |
| Last Name | last |
| First Name | Admin\_ltp |
| Street | street |
| City | ST Louis |
| State | Missouri |
| Zip-code | 63110 |
| Country | United States |
| Phone Number | 111-111-1111 |
| Fax number |  |
| Institution | Washington University |
| Cancer research group | Cancer department |
| Department | ACOSOG |
| Role | administrator |
| Site | Laboratory for translational pathology |
| Collection Protocol | All current and future |
| Privilege | Storage administration, User provisioning, Registration, Shipment processing, Distribution, Specimen Processing, Protocol Administration |

4) The privileges highlighted in the list-box should be as per the role selected. In case of administrator following privileges should be shown highlighted:

Storage administration, User provisioning, Registration, Shipment processing, Distribution, Specimen Processing, Protocol Administration.

5) The site list should display list of repository sites. The collection protocol list should display list of collection protocol added to the selected site that is GAML and Z1031.A row with the details of user privileges should be added in Summary section on Edit user page.

Laboratory for translational pathology core--- All current and future--- Storage administration, User provisioning, Registration, Shipment processing, Distribution, Specimen Processing, Protocol Administration

6) A message should be displayed as “User updated successfully”. A mail should be sent to administrator and the approved user.

**Verification Logic:**

1. Navigate to User-🡪Edit page. Search for the user [***admin\_ltp@gmal.com***](mailto:admin_ltp@gmal.com). Verify the user details on edit user page. The user details should be as per the table above.
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 actionwas performed and Event\_Timepstamp equal to the date on which the action was performed. Event\_Type should contain INSERT for catissue\_user.
3. In CATISSUE\_DATA\_AUDIT\_EVENT\_LOG table Object\_Name should contain catissue\_biohazard. 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\_user, catissue\_address and catissue\_pwd. ID 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.