**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 caTIES Component
6. Expand Report Loading test area
7. Select Test case ID 9590 with short title REPORT\_LOADING\_Reports\_get\_loaded\_successfully

**Purpose:** Test to ensure that identified surgical pathology reports gets added successfully.

**Pre-requisite:**

Import latest dump located at

Oracle: https://ncisvn.nci.nih.gov/svn/catissue\_persistent/caTissue Database Dump/v2.0/Oracle

MySQL: https://ncisvn.nci.nih.gov/svn/catissue\_persistent/caTissue Database Dump/v2.0/MySQL and deploy application and deploy application with caTIES configuration.

**Note:** Refer Surgical Pathology report algorithm at <https://cabig-kc.nci.nih.gov/Biospecimen/KC/index.php/Main_Page/SPR_Loading_Algorithm>

**Procedure:**

1. Create input, process and bad directories under REPORT\_LOADER\_HOME directory. (REPORT\_LOADER\_HOME is the location where report loader is deployed.)
2. Copy test.dat input file from <https://ncisvn.nci.nih.gov/svn/catissue_persistent/caTissueDocs/trunk/TestCases/Manual>

to REPORT\_LOADER\_HOME/input directory.

1. Navigate to REPORT\_LOADER\_HOME directory on command prompt.
2. Execute “**ant run\_report\_loader\_server**” target. (Refer Expected Output).
3. Execute “**ant stop\_report\_loader\_server**” on a different command prompt from REPORT\_LOADER\_HOME directory. (Refer Expected Output)

**Expected Output:**

4) Report loader server will start running. It will read test.dat input file from the REPORT\_LOADER\_HOME/input directory. Test.dat input file contains ten participant data (Last Name, First Name, DOB, MRN, SSN) and pathology report. Each participant data is read and is added to the **CATISSUE\_REPORT\_QUEUE** table with status **SITE\_NOT\_FOUND/ADDED\_TO\_QUEUE/PARTICIPANT\_CONFLICT** as shown in the table below:

|  |  |  |
| --- | --- | --- |
| **S.No.** | **Participant and SPR No. (Match with existing Participant)** | **Status** |
| 1 | Last Name: Synoptest (No match)  First Name: Horizon (No match)  Middle Name: Three (No match)  DOB:12-31- 1944 (No match)  MRN:204544381 (No match, invalid since no site associated)  SSN: 204-54-4381 (No match)  SPR No. HHSO5-4 (No match) | SITE\_NOT\_FOUND  **Reason:** Site abbreviation in test.dat file is not mapped in site\_configuration.xml file. |

Reports with status **SITE\_NOT\_FOUND** will never be added. To add such reports user has to edit the site abbreviation in input file to match to the one mapped in site\_configuration.xml file and reload that particular report. The site used while creating SCG is the last site in the sites abbreviations file.

**Note:** If the site mentioned in the site\_configuration.xml file does not exist in the application then the site gets created.

|  |  |  |
| --- | --- | --- |
| **S.No.** | **Participant and SPR No. (Match with existing Participant)** | **Status** |
| 2 | First Name: John (Exact match, Score = 10)  MRN: 123456789:BJC (Exact match, Score = 40)  SPR No. S08-0929 (Exact match) | PARTICIPANT\_CONFLICT  **Reason:** SPR No. = exact match but total Score = 50 (less than 60) therefore, the report will go into participant conflict. |
| 3 | First Name: John (Exact match, Score = 10)  MRN: 123456789:BJC (Exact match, Score = 40)  SPR No. CHS05-5 (No match/Mismatch) | PARTICIPANT\_CONFLICT  **Reason:** Total score = 50 (less than 60) and SPR No. = mismatch therefore, the report will go into participant conflict. |
| 4 | Last name: Doe (Exact Match, Score = 20)  First Name: John (Exact match, Score = 10)  DOB: 01-01-1950 (Exact match, Score = 30)  MRN: 222222222:BJC (Mismatch, Score = -140)  SPR No. PHS05-5 (No match/Mismatch) | PARTICIPANT\_CONFLICT  **Reason:** Total Score = -80 (greater than -140) and SPR No. = mismatch therefore, report will go into participant conflict. |

Reports with status **PARTICIPANT\_CONFLICT** can be viewed on Conflicting SPRs page under Administrative data tab. Such reports can be added to application only after they have been resolved from conflict by either Super Administrator or Site Administrator.

|  |  |  |
| --- | --- | --- |
| **S.No.** | **Participant and SPR No. (Match with existing Participant)** | **Status** |
| 5 | Last Name: Doe (Exact match, Score = 20)  First Name: John (Exact match, Score = 10)  DOB: 01-01-1950 (Exact match, Score = 30)  MRN: 123456789:BJC (Exact match, Score = 40)  SSN: 123-56-7890 (Exact match, Score = 40)  SPR No. S08-0929 (Exact match) | ADDDED\_TO\_QUEUE  **Reason:** Total Score = 140 and SPR No. = exact match therefore, this report will be replaced by the existing participant and SCG. |
| 6 | Last Name: Doe (Exact match, Score = 20)  First Name: John (Exact match, Score = 10)  DOB: 01-01-1950 (Exact match, Score = 30)  MRN: 123456789:BJC (Exact match, Score = 40)  SSN: 123-56-7890 (Exact match, Score = 40)  SPR No. SMS05-4 (No match) | ADDED\_TO\_QUEUE  **Reason:** Total Score = 140, but SPR No = no match therefore, this report gets associated to the existing Participant with a new SCG. |
| 7 | Last Name: Doe (Exact match, Score = 20)  DOB: 01-01-1950 (Exact match, Score = 30)  MRN: 123456789:BJC (Exact match, Score = 40)  SPR No. S08-0929 (Exact match) | ADDED\_TO\_QUEUE  **Reason:** Total score = 90 (greater than or equal to 60) and SPR No. = exact match therefore, this report should be replaced by the existing participant and SCG. |
| 8 | Last Name: Doe (Exact match, Score = 20)  DOB: 01-01-1950 (Exact match, Score = 30)  MRN: 123456789:BJC (Exact match, Score = 40)  SPR No. MHS05-4 (No match/Mismatch) | ADDED\_TO\_QUEUE  **Reason:** Total score = 90 but SPR No. = mismatch therefore, this report gets associated to the existing Participant with a new SCG since the existing SCG has a report associated to it. |
| 9 | Last Name: Doe (Exact match, Score = 20)  First Name: HH (Mismatch, Score = -140)  DOB: 08-06-1928 (Mismatch, Score = -140)  MRN: 678787878:BJC (Mismatch, Score = -140)  SSN: 678-78-7878 (Mismatch, Score = -140)  SPR No. HHS05-5 (No match/Mismatch) | ADDED\_TO\_QUEUE  **Reason:** Total Score = -540 (less than -140) and SPR NO. = mismatch therefore, a new participant gets registered and the report gets associated to him. |
| 10 | Last Name: INERROR (No match)  First match: CORRECT (No match)  DOB: 12-25-1999 (No match)  MRN: 1201951:BJC (No match)  SPR No. CHS05-6 (No match) | ADDED\_TO\_QUEUE  **Reason:** A new participant gets registered and the report gets associated to him. |

The report loader server will go to sleep for one minute. After it comes back to active state it will start reading reports from **CATISSUE\_REPORT\_QUEUE** table with status **ADDED\_TO\_QUEUE** and will move them to **CATISSUE\_PATHOLOGY\_REPORT** table with status **PENDING\_FOR\_DEID**. Such reports can be viewed through Collection Protocol based view page under Collection Protocol defined while deploying caTIES. When the report overwrites to an existing participant if the SCG does not exist then a new SCG is created, if SCG exist then the report gets associated to the existing SCG and specimens.

“**Request for Review**” and “**Request for Quarantine**” button will be disabled.

The default site\_configuration.xml file is mapped to more than one sites, in that case the last site in the list is used for mapping.

5) Report loader server stops. The reports will be visible to super administrator, administrator of the site specified in deploycaties.properties file, PI or PC of the collection protocol specified in the deploycaties.properties file. If any file is located in the input directory now will not be affected as the server is stopped.

**Verification Logic:**

Execute “**Identified Reports – text content**” query from saved query page. This query will show the list of Identified reports added/existing in the application. Only those users that have privilege to view the identified data will be able to view these reports, other users will get “**No Records found**” result.