## Test Plan

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| Test Items | NSI |
| Brief Introduction | The National Student Index (NSI) is a system that assigns unique identifiers (National Student Number (NSN)) to tertiary students. |
| Environment | Windows 7/Apache 2.4 |
| Test Type | Manual Regression Testing |
| Test Name | **Client - NSI-Online / NSI Batch** |
| Test Case ID | 4.3.1 - 4.3.4 / 23.1 - 23.9 |

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| --- | --- |
| Tested By | Date |
|  |  |

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## 

## Test Cases:

| Case ID &  Test Objective | Test Prerequisite | Test Procedure (Actions/Steps) | Data | Expected Outcome | Actual Outcome | Result | Actions Required |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 4.3.1 NSI - Online - Insert | Must have Existing Person record.  Must have security access to   * Client   NSI Parameters must be set up in system Manager-> System parameters   * NSIWS * NSIWP   Must have NSI Login credentials to send the data | Go to client module |  | Client Module is loaded. |  |  |  |
| Enter the data | * Surname * first name * Student ID * DOB |  |  |  |  |
| Click on the **search** button |  | Search screen displays list of persons |  |  |  |
| Double Click on the selected Person |  | Screen changes to person view |  |  |  |
| Click on the **student** button on Person tree |  | Screen changes to Student view |  |  |  |
| Click on the **NSI on-line** button |  | Screen changes to NSI view |  |  |  |
| Update any information you wish to | On **student** Details side   * Surname * ForeName1 * ForeName2 * ForeName3 * Alt Surname * Alt ForeName1 * Alt ForeName2 * Alt ForeName3 * Preferred Name Indicator * Gender * DOB * Name/DOB Verification * Alt Name/DOB verification * Residential Status * Res. Status Verification * NZQA Paid | Data is visible in text boxes and drop downs |  |  |  |
| Choose **Insert** radio button. |  |  |  |  |  |
| Click on **Send data** button. |  | Data will be sent to MOE and the return result will be displayed at the bottom. |  |  |  |
| 4.3.2 NSI-online-Update | Must have Existing Person record with Student Role. To Create one refer to   * 4.1.1 Add Student   Must have security access to   * Client   NSI Parameters must be set up in system Manager-> System parameters   * NSIWS * NSIWP   Must have NSI Login credentials to send the data | Go to client module |  | Client module is loaded |  |  |  |
| Enter the data |  | Data is visible in text boxes and drop downs |  |  |  |
| Click on the **search** button |  | Search displays the list of the persons |  |  |  |
| Double click on the selected student |  | Screen changes to person |  |  |  |
| Click on the **Student** button on person tree. |  | Screen changes to Student |  |  |  |
| Click on the **NSI on-line** button |  | Screen changes to NSI |  |  |  |
| Update any information you wish to | On student Details side   * Surname * ForeName1 * ForeName2 * ForeName3 * Alt Surname * Alt ForeName1 * Alt ForeName2 * Alt ForeName3 * Preferred Name Indicator * Gender * DOB * Name/DOB Verification * Alt Name/DOB verification * Residential Status * Res. Status Verification. * NZQA Paid | Data is visible in text boxes and drop downs. |  |  |  |
| Choose **Update** radio button. |  |  |  |  |  |
| click on **Send data** button. |  | Data will be sent to MOE and the return result will be displayed at the bottom. |  |  |  |
| 4.3.3 NSI-Online-Search | Must have Existing Person record with student role.   * 4.1.1 Add Student   Must have security access to   * Client   NSI Parameters must be set up in system Manager-> System parameters   * NSIWS * NSIWP   Must have NSI Login credentials to send the data | Go to client module |  | Client module is loaded |  |  |  |
| Enter the data | * Surname * first name * Student ID * DOB | Data is visible in text fields |  |  |  |
| Click on the **search** button |  | Search displays list of persons |  |  |  |
| Double Click on the selected Person |  | Screen changes to Person View |  |  |  |
| Click on the student button on person tree |  | Screen changes to Student View |  |  |  |
| Click on the **NSI on-line** button |  | Screen changes to NSI View |  |  |  |
| Choose **Search** radio button on NSI Operation |  |  |  |  |  |
| click on **Send data** button. |  | Data will be sent to NSI and the return result will be displayed at the bottom. |  |  |  |
| 4.3.4 NSI-Online-Clear All Fields | Must have Existing Person record with student role.  Must have security access to   * Client * Student Data * NSI tab | Go to client module |  | Client module is loaded |  |  |  |
| Enter the data | * Surname * first name * Student ID * DOB | Data is visible in text fields |  |  |  |
| Click on the **search** button |  | Search displays list of persons |  |  |  |
| Double Click on the selected Person |  | Screen changes to Person View |  |  |  |
| Click on the **student** button on person tree |  | Screen changes to Student View |  |  |  |
| Click on the **NSI on-line** button |  | Screen changes to NSI View |  |  |  |
| Click **on Clear All fields** button from the screen. |  | This will clear the data in the fields. |  |  |  |
| 23.1 NSI Batch - Insert | Person Record must be in batch queue  Must have security access to   * Admissions * NSI Batch   NSI Parameters must be set up in system Manager-> System parameters   * NSIWS * NSIWP   Must have NSI Login credentials to send the data | Go to Admissions and click on the NSI Batch |  | NSI Batch Module is loaded. |  |  |  |
| Select **Insert button** from the left container |  | All the persons are loaded who are in Insert queue |  |  |  |
| Click on the one of the Students in the left container |  | Students data will be loaded |  |  |  |
| Enter the data if you wish to change any of them | On student Details side   * Surname * ForeName1 * ForeName2 * ForeName3 * Alt Surname * Alt ForeName1 * Alt ForeName2 * Alt ForeName3 * Preferred Name Indicator * Gender * DOB * Name/DOB Verification * Alt Name/DOB verification * Residential Status * Res. Status Verification * NZQA Paid | Data is visible |  |  |  |
| Click on **Insert radio button** from the NSI operation screen (to the right side of t he screen) |  |  |  |  |  |
| Click on the Send Data button |  | NSI Login Screen appears |  |  |  |
| Enter the data | * Username * Password | Data is visible |  |  |  |
| Click on **Login** button |  | Result will be displayed on to the right side of the screen. |  |  |  |
| 23.2 NSI Batch - Update | Person Record must be in batch queue  Must have security access to   * Admissions * NSI Batch   NSI Parameters must be set up in system Manager-> System parameters   * NSIWS * NSIWP   Must have NSI Login credentials to send the data | Go to Admissions and click on the NSI Batch |  | NSI Batch Module is loaded. |  |  |  |
| Select **Update button** from the left container |  | All the persons are loaded who are in Insert queue |  |  |  |
| Click on the one of the Students in the left container |  | Students data will be loaded |  |  |  |
| Enter the data if you wish to change any of them | On student Details side   * Surname * ForeName1 * ForeName2 * ForeName3 * Alt Surname * Alt ForeName1 * Alt ForeName2 * Alt ForeName3 * Preferred Name Indicator * Gender * DOB * Name/DOB Verification * Alt Name/DOB verification * Residential Status * Res. Status Verification * NZQA Paid | Data is visible |  |  |  |
| Click on **update radio button** from the NSI operation screen (to the right side of t he screen) |  |  |  |  |  |
| Click on the Send Data button |  | NSI Login Screen appears |  |  |  |
| Enter the data | * Username * Password | Data is visible |  |  |  |
| Click on **Login** button |  | Result will be displayed on to the right side of the screen. |  |  |  |
| 23.3 NSI Batch - Search | Person Record must be in batch queue  Must have security access to   * Admissions * NSI Batch   NSI Parameters must be set up in system Manager-> System parameters   * NSIWS * NSIWP   Must have NSI Login credentials to send the data | Go to Admissions and click on the NSI Batch |  | NSI Batch Module is loaded. |  |  |  |
| Select **Search button** from the left container |  | All the persons are loaded who are in Insert queue |  |  |  |
| Click on the one of the Students in the left container |  | Students data will be loaded |  |  |  |
| Click on **Search radio button** from the NSI operation screen (to the right side of t he screen) |  |  |  |  |  |
| Click on the **Send Data** button |  | NSI Login Screen appears |  |  |  |
| Enter the data | * Username * Password | Data is visible |  |  |  |
| Click on Login button |  | Result will be displayed on to the right side of the screen. |  |  |  |
| 23.4 NSI Batch - Add students to Merge | Person Record must be in batch queue  Must have security access to   * Admissions * NSI Batch | Go to Admissions and click on the NSI Batch |  | NSI Batch Module is loaded. |  |  |  |
| Select **Merge button** from the left container |  | All the persons are loaded who are in Insert queue |  |  |  |
| Click on the **Add** button on the top left corner of the screen. |  | NSI Merge popup appears on screen. |  |  |  |
| Enter any of the data | * Surname * First Name * NSN | Data is visible |  |  |  |
| Click **Search button** |  | Search displays list of available students |  |  |  |
| Click **Add** button on available Students |  | Record will be added to selected students grid |  |  |  |
| Click Delete button on Selected students table if you wish to remove any of the record. |  | Record deleted from the grid. |  |  |  |
| Click on Queue button to send the records to Merge Queue. |  |  |  |  |  |
| 23.5 Delete students from the selected (Insert/Update/Search/Merge) Panel | Person Record must be in batch queue  Must have security access to   * Admissions * NSI Batch   NSI configuration must be set up. | Go to Admissions and click on the NSI Batch |  | NSI Batch Module is loaded. |  |  |  |
| Select **any one of the panel** from the left container |  | All the persons are loaded who are in that queue |  |  |  |
| Click on the **Delete Selected Item** button on the top left corner of the screen. |  | A confirmation message appears on the screen. |  |  |  |
| Say Yes on the confirmation message |  | Record deleted successfully |  |  |  |
| 23.6 NSI Batch - Export Merge students to NSI | Person Record must be in batch queue  Must have security access to   * Admissions * NSI Batch | Go to Admissions and click on the NSI Batch |  | NSI Batch Module is loaded. |  |  |  |
| Select **Merge button** from the left container |  | All the persons are loaded who are in Insert queue |  |  |  |
| Click on **Export** button on the top left corner of the screen |  | A file download window displays.  A confirmation message displays ,asking if you have downloaded the file correctly. |  |  |  |
| Click **Yes** on the confirmation |  | The student records in the merge panel are removed. |  |  |  |
| 23.7 Import Change Notifications from NSI | Person Record must be in batch queue  Must have security access to   * Admissions * NSI Batch | Go to Admissions and click on the NSI Batch |  | NSI Batch Module is loaded. |  |  |  |
| Select Import under NSI Batch |  | The file selection dialog box displays |  |  |  |
| Browse and select the file received from NSI |  |  |  |  |  |
| Click **Open** |  | The list of changed records displays in the **NSI Batch** records panel under **Change Notification**, and lists the number of items in the list. |  |  |  |
| Click a record in the **Change Notifications** panel, which will highlight. |  | The student details held in NSI display next to the details held in Artena. |  |  |  |
| Click to tick the boxes for the fields that you want to import into Artena from NSI, or alternatively click **Check All** to select all fields |  |  |  |  |  |
| Click **Save Changes to Artena**. |  | Record will be updated in Artena. |  |  |  |
| 23.8 NSI Batch-Clear All Fields | Person Record must be in batch queue  Must have security access to   * Admissions * NSI Batch | Go to Admissions and click on the NSI Batch |  | NSI Batch Module is loaded. |  |  |  |
| Select **any record** from the available panels on the left container |  | All the persons are loaded who are in that queue |  |  |  |
| Click on **Clear All fields** button from the screen. |  | This will clear the data in the fields. |  |  |  |