## Test Plan

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| --- | --- |
| Test Items (Module Name) | Client |
| Brief Introduction | Displays Student's Academic Progress.  Academic Records contain results that have been awarded to a student as a result of course and unit enrolments, credit for prior study experience, cross - credits. |
| Environment | Windows 7/IE-10/ Apache 2.4.. |
| Test Type | Manual Regression testing |
| Test Name | **Client/Student/Academic records** |
| Test Case ID | 5.1 - 5.11 |

|  |  |
| --- | --- |
| 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 |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 5.1.1 Add Miscellaneous Person Qualification (Programme/Stage/Level) | Must have existing student record. To create a student record refer to the following test case   * **4.1.1** Add Student   Must have security access to   * Client | 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 **Search** button |  | Search displays list of persons |  |  |  |
| Double click on Selected Person |  | Screen changes to Person View |  |  |  |
| Click on the **Academic records** button on Person Tree. |  | Screen changes to AR view |  |  |  |
| Click on the **Add button** on the top header (Programme/Stage/Level). |  |  |  |  |  |
| Enter the data | * Programme * Level/Stage * Major * Version * This Institute * Status * Requirements Met * Study Year * MOE Report Year * MOE extract date * Eligible to graduate * Credit Required * Credits Awarded * Grad Date * Grad No * Year Requirements Met * Comments * Grade | Data is visible in text fields and drop downs. |  |  |  |
| Click **Save** button. |  | Miscellaneous Person Qualification created successfully. |  |  |  |
| 5.1.2 Edit Miscellaneous Person Qualification (Programme/Stage/Level) | Must have existing student record. To create a student record refer to the following test case   * **4.1.1** Add Student   Must have existing Person Qualification record. Refer to the following test case   * [5.1.1 Add Miscellaneous Person Qualification](#_5.1.1_Add_Miscellaneous)   Must have security access to   * Client | Go to Client Module |  | Client module is loaded |  |  |  |
| Enter the data | * Surname * first name * Student ID * DOB | Data is visible in text fields and drop downs |  |  |  |
| Click on **Search** button |  | Search displays the list of persons |  |  |  |
| Double click on Selected Person |  | Screen changes to person view |  |  |  |
| Click on the **Academic records** button on Person Tree. |  | Screen changes to AR view |  |  |  |
| click on the **Edit** button on the top header (Programme/Stage/Level) |  |  |  |  |  |
| Enter the data | * Programme * Level/Stage * Major * Version * This Institute * Status * Requirements Met * Study Year * MOE Report Year * MOE extract date * Eligible to graduate * Credit Required * Credits Awarded * Grad Date * Grad No * Year Requirements Met * Comments * Grade |  |  |  |  |
| Click **Save** button |  | Miscellaneous Person Qualification updated successfully. |  |  |  |
| 5.1.3 Delete Miscellaneous Person Qualification | Must have existing student record. To create a student record refer to the following test case   * **4.1.1** Add Student   Must have existing Person Qualification record. Refer to the following test case   * [5.1.1 Add Miscellaneous Person Qualification](#_5.1.1_Add_Miscellaneous)   Must have security access to   * Client | Go to Client Module |  | Client module is loaded |  |  |  |
| Enter the data | * Surname * first name * Student ID * DOB |  |  |  |  |
| Click on **Search** button |  | Search displays the list of persons |  |  |  |
| Double click on Selected Person |  | Screen changes to person view |  |  |  |
| Click on the **Academic records** button on Person Tree. |  | Screen changes to Academic Record view |  |  |  |
| click on the Delete button on the top header (Programme/Stage/Level) |  | A Confirmation popup message appears on screen asking user to confirm the deletion. |  |  |  |
| Say **Yes** on Confirmation Message |  | Miscellaneous Person Qualification record deleted successfully. |  |  |  |
| 5.2 Qualification Audit | Must have existing student record. To create a student record refer to the following test case   * **4.1.1** Add Student   Must have security access to   * Client | Go to Client Module |  | Client module is loaded. |  |  |  |
| Enter the data | * Surname * first name * Student ID * DOB |  |  |  |  |
| Click on **Search** button |  | Search displays the list of persons |  |  |  |
| Double click on Selected Person |  | Screen changes to Person View |  |  |  |
| Click on the **Academic records** button on Person Tree. |  | Screen changes to AR view |  |  |  |
| click on the **Qualification (Q)** button on the top header (Programme/stage/Level). |  | Screen changes to Qualification View. |  |  |  |
| Enter the data | * Qualification * Major * Minor * Course * Rule |  |  |  |  |
| Click **Apply** button. |  | Individual Qualification audit report opens on screen. |  |  |  |
| 5.4.1 Add Miscellaneous Academic Record (Academic Records) | Must have existing student record. To create a student record refer to the following test case   * **4.1.1** Add Student   Must have security to   * Client | Go to Client Module |  | Client module is loaded |  |  |  |
| Enter the data | * Surname * first name * Student ID * DOB | Data is visible in text fields and drop downs. |  |  |  |
| Click on **Search** button |  | Search displays list of Persons |  |  |  |
| Double click on Selected Person |  | Screen changes to person View |  |  |  |
| Click on the **Academic records** button on Person Tree. |  | Screen changes to AR view |  |  |  |
| Click on the **Add** button on the bottom header (Academic Records). |  |  |  |  |  |
| Enter the data | Go to Details tab   * Source * Study Contract * Study Contract Component * Title * This Institute * Other RPL Source * Main * Other * Mandatory * Comments   Go to Results tab   * Grade-Internal * External * Result Text * Date Awarded * Extension * Value * Awarded * Requirements met * Requirements Code * MOE Completion Code * PBRF Course Completion Value.   Go to UDA   * Academic UDA Char Field 1 – Academic UDA char 10 * Academic UDA Number Field 1 – Academic UDA Numeric Field 10 * Academic UDA Date Field 1 | Data is visible in text fields and drop downs |  |  |  |
| Click on Save button. |  | Miscellaneous Academic Record Created Successfully. |  |  |  |
| 5.4.2 Edit Miscellaneous Academic Record (Academic Record) | Must have existing student record. To create a student record refer to the following test case   * **4.1.1** Add Student   Must have existing Academic record. Refer to the following test case   * [5.4.1 Add Miscellaneous Academic record](#_5.4.1_Add_Miscellaneous)   Must have security access to   * Client | Go to Client Module |  | Client Module is loaded |  |  |  |
| Enter the data | * Surname * first name * Preferred name * Student ID * Student NSN * DOB * Trans Type * Trans No * Debtor ID |  |  |  |  |
| Click on Search button |  | Search displays list of Persons |  |  |  |
| Double click on Selected Person |  | Screen changes to Person View |  |  |  |
| Click on the **Academic records** button on Person Tree. |  | Screen Changes to AR view |  |  |  |
| click on the **Edit** button on the bottom header (Academic record). |  |  |  |  |  |
| Enter the data. | Go to Details tab   * Source * Study Contract * Study Contract Component * Title * This Institute * Other RPL Source * Main * Other * Mandatory * Comments   Go to Results tab   * Grade-Internal * External * Result Text * Date Awarded * Extension * Value * Awarded * Requirements met * Requirements Code * MOE Completion Code * PBRF Course Completion Value.   Go to UDA   * Academic UDA Char Field 1 – Academic UDA char 10 * Academic UDA Number Field 1 – Academic UDA Numeric Field 10   Academic UDA Date Field 1 | Data is visible in text fields and drop downs |  |  |  |
| Click on **Save** button. |  | Miscellaneous Academic Record Updated Successfully. |  |  |  |
| 5.4.3 Delete Miscellaneous Academic Record (Academic Record) | Must have existing student record. To create a student record refer to the following test case   * **4.1.1** Add Student   Must have existing Academic record. Refer to the following test case   * [5.4.1 Add Miscellaneous Academic record](#_5.4.1_Add_Miscellaneous)   Must have security access to   * Client | 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 **Search** button |  | Search displays the list of persons |  |  |  |
| Double click on Selected Person |  | Screen changes to person view |  |  |  |
| Click on the **Academic records** button on Person Tree. |  | Screen changes to AR View |  |  |  |
| click on the **Delete button** on the bottom header (Academic Records). |  | A Confirmation popup message appears on the Screen asking user to confirm the deletion. |  |  |  |
| Say **Yes** on the confirmation message. |  | Miscellaneous Academic Record deleted successfully. |  |  |  |
| 5.5 Change status | Must have existing student record. To create a student record refer to the following test case   * **4.1.1** Add Student   Must have existing Academic record. Refer to the following test case   * [5.4.1 Add Miscellaneous Academic record](#_5.4.1_Add_Miscellaneous)   Must have security access to   * Client | 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 **Search** button |  | Search displays a list of persons |  |  |  |
| Double Click on the selected student |  | Screen changes to Person View |  |  |  |
| Click on the **Academic Records** button on person tree |  | Screen changes to AR view |  |  |  |
| Click on the **Star (Change state)** button on bottom header (Academic Record). |  | Change Status popup screen appears |  |  |  |
| Select a status from the available screen | * Admitted * Provisional * Ready to Release * Complete * Sub Status | Status selected. |  |  |  |
| Click on **Save** button on the pop up screen |  | Selected Status has been updated to Academic Record.  Can see under the status column. |  |  |  |
| 5.6 Show course Total (T) | Must have units attached to courses.  Must have existing student record. To create a student record refer to the following test case   * **4.1.1** Add Student   Must have existing Academic record. Refer to the following test case   * [5.4.1 Add Miscellaneous Academic record](#_5.4.1_Add_Miscellaneous)   Must have security access to   * Client | 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 **Search** button |  | Search displays list of persons |  |  |  |
| Double Click on the selected student |  | Screen changes to Person View |  |  |  |
| Click on the **Academic Records** button on person tree |  | Screen changes to Academic Record view |  |  |  |
| Click on the **T (Show course total)** button on bottom header (Academic Record) |  | A popup that shows course totals appears on screen |  |  |  |
| 5.8.1 Enter Batch results – Edit result | Must have existing student record. To create a student record refer to the following test case   * **4.1.1** Add Student   Must have existing Academic record. Refer to the following test case   * [5.4.1 Add Miscellaneous Academic record](#_5.4.1_Add_Miscellaneous)   Must have security access to   * Client | Go to client Module |  | Client module is loaded |  |  |  |
| Enter the data | * Surname * first name * Student ID * DOB | Data is visible in the text fields |  |  |  |
| Click on **Search** button |  | Search displays list of persons |  |  |  |
| Double Click on the selected student |  | Screen changes to person view |  |  |  |
| Click on the **Academic Records** button on person tree |  | Screen changes to Academic Record View |  |  |  |
| Click on the **Enter the Batch Results** button on bottom header (Academic Record) |  | Screen changes to Batch Results View |  |  |  |
| Click on **Edit** button on batch results screen |  |  |  |  |  |
| Enter the data | * Internal Grade * External Grade * Result * Date Awarded * Comments * Academic UDA Char Field 1 – Academic UDA Char Academic Field 10 * Academic UDA Numeric Field 1 – Academic UDA Numeric Field 10 * Completion extension Date | Data is visible in data grid columns |  |  |  |
| Click Save button on batch results screen |  | Academic Result will be saved successfully. |  |  |  |
| 5.8.2 Keep Selected Records | Must have existing student record. To create a student record refer to the following test case   * **4.1.1** Add Student   Must have existing Academic record. Refer to the following test case   * [5.4.1 Add Miscellaneous Academic record](#_5.4.1_Add_Miscellaneous)   Must have security access to   * Client | Go to client Module |  | Client module is loaded |  |  |  |
| Enter the data | * Surname * first name * Preferred name * Student ID * Student NSN * DOB * Trans Type * Trans No   Debtor ID | Data is visible in text fields |  |  |  |
| Click on **Search** button |  | Search displays list of persons |  |  |  |
| Double Click on the selected student |  | Screen changes to person View |  |  |  |
| Click on the **Academic Records** button on person tree |  | Screen changes to Academic Record View |  |  |  |
| Click on the **Enter the Batch Results** button on bottom header |  | Screen changes to Batch Results view |  |  |  |
| Click on Ctrl Key + Academic Records |  | Selected multiple records. |  |  |  |
| Click on **Keep Selected Record**  button |  | This will hold the records that are selected and removes the rest of the records. |  |  |  |
| 5.8.3 Remove Selected Records | Must have existing student record. To create a student record refer to the following test case   * **4.1.1** Add Student   Must have existing Academic record. Refer to the following test case   * [5.4.1 Add Miscellaneous Academic record](#_5.4.1_Add_Miscellaneous)   Must have security access to   * Client | Go to client Module |  | Client Module is loaded |  |  |  |
| Enter the data | * Surname * first name * Student ID * DOB | Data is visible in the text fields |  |  |  |
| Click on **Search** button |  | Search displays list of Students |  |  |  |
| Double Click on the selected student |  | Screen Changes to Person |  |  |  |
| Click on the **Academic Records** button on person tree |  | Screen changes to AR view |  |  |  |
| Click on the **Enter the Batch Results** button on bottom header |  | Screen changes to batch results view |  |  |  |
| Click on Ctrl Key + Academic Records |  | Selected multiple records. |  |  |  |
| Click on **Remove Selected Records** button |  | This will remove the records that are selected and keep the rest of the records. |  |  |  |
| 5.8.4 Change Status for Selected | Must have existing student record. To create a student record refer to the following test case   * **4.1.1** Add Student   Must have existing Academic record. Refer to the following test case   * [5.4.1 Add Miscellaneous Academic record](#_5.4.1_Add_Miscellaneous)   Must have security access to   * Client | 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 the persons |  |  |  |
| Double click on the selected record |  | Screen changes to Person View |  |  |  |
| Click on the **Academic Records** button on Person Tree |  | Screen changes to AR view |  |  |  |
| Click on **Enter the Batch results** button on bottom header (Academic Records) |  | Screen changes to Batch results view |  |  |  |
| Click on a record that you wish to change the status. |  | Record selected. |  |  |  |
| Click on **star button** for changing status of the **selected** |  | Change status pop up appears on screen |  |  |  |
| Select any status from the available screen | * Admitted * Provisional * Ready to release * Complete * Sub status |  |  |  |  |
| Click on Save button on pop up. |  | Status has been updated to selected record. |  |  |  |
| 5.8.5 Change status for a batch | Must have existing student record. To create a student record refer to the following test case   * **4.1.1** Add Student   Must have existing Academic record. Refer to the following test case   * [5.4.1 Add Miscellaneous Academic record](#_5.4.1_Add_Miscellaneous)   Must have security access to   * Client | 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 the persons |  |  |  |
| Double click on the selected record |  | Screen changes to Person View |  |  |  |
| Click on the **Academic Records** button on Person Tree |  | Screen changes to AR view |  |  |  |
| Click on **Enter the Batch results** button |  | Screen changes to Batch results view |  |  |  |
| Click on **star button** for changing status of the **batch** |  | Change status pop up appears on screen |  |  |  |
| Select any status from the available screen | * Admitted * Provisional * Ready to release * Complete * Sub Status |  |  |  |  |
| Click on Save button on pop up. |  | Status has been updated to selected records. |  |  |  |
| 5.8.6 Clear Validation rules | Must have existing student record. To create a student record refer to the following test case   * **4.1.1** Add Student   Must have existing Academic record. Refer to the following test case   * [5.4.1 Add Miscellaneous Academic record](#_5.4.1_Add_Miscellaneous)   Must have security access to   * Client | 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 the persons |  |  |  |
| Double click on the selected record |  | Screen changes to Person View |  |  |  |
| Click on the **Academic Records** button on Person Tree |  | Screen changes to AR view |  |  |  |
| Click on **Enter the Batch results** button |  | Screen changes to Batch results view |  |  |  |
| Click on **Clear Validation button** for deleting the existing validation messages if they are any. |  | Validation Messages are removed successfully. |  |  |  |
| 5.10 Jump to SCC | Must have existing Academic record. Refer to the following test case   * [5.4.1 Add Miscellaneous Academic record](#_5.4.1_Add_Miscellaneous)   Must have security access to   * Client | Click on the 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 the list of persons |  |  |  |
| Double click on the selected person |  | Screen changes to person view. |  |  |  |
| Click on **Academic records** button on person tree. |  | Screen changes to Academic records view. |  |  |  |
| Click on **Enter the Batch results** button |  | Screen changes to Batch results view |  |  |  |
| Click on a record that you wish to jump |  | Record selected |  |  |  |
| Click on **Jump to SCC** button |  | Navigates the screen to its study contract component. |  |  |  |
| 5.11 Print Reports for Academic Record | Must have existing student record. To create a student record refer to the following test case   * **4.1.1** Add Student   Must have existing Academic record. Refer to the following test case   * [5.4.1 Add Miscellaneous Academic record](#_5.4.1_Add_Miscellaneous)   Make sure to configure reports path in config.php.  Must have security access to   * Client | Click on the 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 the list of persons |  |  |  |
| Double click on the selected person |  | Screen changes to person view. |  |  |  |
| Click on **Academic records** button on person tree. |  | Screen changes to Academic records view. |  |  |  |
| Click on the **print** button just above the Person tree |  | Report viewer pop up screen appears |  |  |  |
| Click on the desired report |  | Report navigates to new tab and opens up the report. |  |  |  |
| If the parameter value is not set, go to Advanced tab and double click on the value to place in a clip board.  Then Paste the parameter value in the value field. |  | Value is visible in text field. |  |  |  |
| Click on the **Run** button on report viewer pop up. |  | Report navigates to new tab and opens up the report keeping the current window open. |  |  |  |