**Test Cases**

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| **Test Case ID:** | INSTF01 |
| **Test Scenario** | To check whether course details get updated when the filter criteria are changed. |
| **Priority** | High |
| **Module Name** | Search Filter Criteria |
| **Title (Web Page Name)** | Search Courses |
| **Input** | User set criteria such as College ID, College Name, DLI Number, Address, city, No of Campus, No of Courses, Contact details, postal code, and province. |
| **Expected Outcome** | * Course details according to filter criteria set by the user. * Every time the user updates the filter criteria the course details should change accordingly. |
| **Pre-Condition** | * A list of courses should be available to apply the filter on. * Course information should be indexed so that the search is performed faster. |
| **Dependencies** | None |
| **Description** | * The user should enter the filter criteria from the menu and upon selecting that the user would see updated course details in the results. * Every time the user updates the filter criteria the course details should change accordingly. |
| **Actual Outcome** | Every time the user updates the filter criteria and sets a new one the result gets updated with course details. |
| **Status** - | Pass |

2.

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| **Test Case ID:** | INSTF02 |
| **Test Scenario** | Export/Save/Print course details in different formats such as. CSV, Excel, PDF. |
| **Priority** | High |
| **Module Name** | Export course data |
| **Title (Web Page Name)** | Export course details |
| **Input** | User select whether to Export/Save/Print course details. |
| **Expected Outcome** | * A file with the selected format type would be downloaded. (CSV, Excel & PDF) * If the user selects the print option then the user would have opted for the print option. |
| **Pre-Condition** | * The user should have selected any particular course to export its details. |
| **Dependencies** | INSTF01 |
| **Description** | * The user would have to select any course and then the user would get the option to export or print the course data. |
| **Actual Outcome** | A CSV/Excel/PDF file downloaded in the user’s system or a print operation request generated by the user. |
| **Status** - | Pass |

3.

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| **Test Case ID:** | INSTF03 |
| **Test Scenario** | GET DATA API to give a list of college names and a list of college courses to be set in the system. |
| **Priority** | High |
| **Module Name** | GET DATA API |
| **Title (Web Page Name)** | GET DATA API |
| **Input** | User set criteria such as city, department, co-op, etc. |
| **Expected Outcome** | * The data would be passed in this API to set the data in JSON format and then it would be reflected in the system. |
| **Pre-Condition** | API should have data in the correct format and the API request should be made from the SOAPUI application and the server should be up and running. |
| **Dependencies** | None |
| **Description** | * This API would be used by the admin to pass the data as parameters to the system and set this data to the system. * The admin would be using the SOAPUI application to run the API. |
| **Actual Outcome** | The course page would reflect the data passed in the parameter of this GETDATA API by the admin. |
| **Status** - | Pass |

4.

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| **Test Case ID:** | INSTF02 |
| **Test Scenario** | POST DATA API |
| **Priority** | High |
| **Module Name** | POSTDATA API |
| **Title (Web Page Name)** | POSTDATA API |
| **Input** | An API with the necessary parameters required for the API.  Also, GETDATA API should be executed before. |
| **Expected Outcome** | * Data that was being set previously as well as success message after the API is executed. |
| **Pre-Condition** | * GET DATA API should be executed. |
| **Dependencies** | INSTF03 |
| **Description** | * The admin would run POST DATA API after the GET DATA API and it would set the data and also display the success message. |
| **Actual Outcome** | Previously set data and the success message in JSON format. |
| **Status** - | Pass |

5.

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| **Test Case ID:** | INSTF02 |
| **Test Scenario** | UPDATE data |
| **Priority** | High |
| **Module Name** | Course data update |
| **Title (Web Page Name)** | Update course details |
| **Input** | The admin passes the data in a parameter that needs to be updated. |
| **Expected Outcome** | * Course details would be updated in the system according to the parameters passed by the admin. * When the user would search again for that course the user should be able to see the updated data and not the old data. |
| **Pre-Condition** | * Course details should be present in the system. |
| **Dependencies** | None |
| **Description** | * The admin would pass the updated data in the API parameters and run it and upon execution of that API, the course data in the system would be updated. |
| **Actual Outcome** | The course details got updated with the new details that were being passed by the admin in the API. |
| **Status** - | Pass |

6.

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| **Test Case ID:** | INSTF02 |
| **Test Scenario** | DELETE data |
| **Priority** | High |
| **Module Name** | Delete data |
| **Title (Web Page Name)** | Delete course details |
| **Input** | Course ID in API parameters |
| **Expected Outcome** | * The course details would not be visible in the system and upon searching of that course it should show the message as “No result found”. |
| **Pre-Condition** | * The course should be present in the system. |
| **Dependencies** | The course should be present in the system. |
| **Description** | * The admin would pass Course ID in the API parameters to delete the course details from the system. |
| **Actual Outcome** | Course details should be removed from the system and no results found while searching for the course after the delete operation. |
| **Status** - | Pass |

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| **Test Case Designed By -** | Aditya |
| **Test Case Executed By -** | Aditya |
| **Test Case Reviewed By -** | Siddhi, Nidhi |
| **Test Case Execution Date -** | 1/04/21 |
| **QA Tester’s Log/Comment** | QC Pass |

Test Cases Log

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| --- | --- | --- | --- |
| **Pass** | **Fail** | **Pending** | **Total** |
| 6 | 0 | 0 | 6 |