Course\_Completed Validation Test Cases

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| S/N | Description | Test Inputs | Potential Test Data | Expected Results | Actual Results | Pass/Fail |
| 1. | Validate if userid is found in student.csv | Course\_Completed.csv | 1. Input a userid in course completed.csv that was not found in student.csv   Eg Daniel.loeb.2013 | “invalid userid” | Displayed error message | Pass |
| 2. | Validate if course code is also found in course.csv | Course\_Completed.csv | 1. Input a course code in course completed.csv that was not found in course.csv   Eg MGMT500 | “invalid code” | Displayed error message | Pass |
| 3. | Validate if prerequisite course has yet to be attempted or completed | Course\_Completed.csv | 1. Input IS101 which requires a course prereq of IS100 which has not being completed | “invalid course completed” | Course-Complete  Pre-requisite  Did not complete IS100 before taking is101, no errors seen | fail |

Wiki Validations:

List of validations for the course\_completed.csv. A row is discarded if any of the fields is invalid.

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| "invalid userid" | the userid is not found in student.csv |
| "invalid code" | the course code is not found in the course.csv. |

After which, perform the following logic validation:

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| "invalid course completed" | the pre-requisite course has yet to be attempted. |