Student Validation Test Cases

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| S/N | Function | Description | Test Inputs | Test Procedures | Expected Test Results | Actual Results | Pass/Fail |
| 1. | 2.2 | Validate if userid field exceeds 128 characters | Row no: 21 Field: userid: x100 File: student.csv | Upload zip file into the fileupload.jsp. | Display “invalid userid” | Displayed “invalid userid” | pass |
| 2. | 2.2 | Validate if there is an existing user with the same userid | Row no: 11 & 12 Field: name, “Kelly.ng.2009 ” File: student.csv | Upload zip file at the fileupload.jsp page. | Display “duplicate userid” | Displayed “duplicate userid” | pass |
| 3. | 2.2 | Validate if e-dollar is a numeric value lower than 0.0 | Row no: 30 Field: e-dollar, “9.99” File: student.csv | Upload zip file into the fileupload.jsp. | No error Message displayed, added into database | No error Message displayed, added into database | pass |
| 4. | 2.2 | Validate if e-dollar is a numeric value contains alphabets | Row no: 32 Field: e-dollar, “0.a” File: student.csv | Upload zip file into the fileupload.jsp. | Display “invalid e-dollar” | Displayed “invalid e-dollar” | pass |
| 5. | 2.2 | Validate if e-dollar is a numeric value contains negative number | Row no: 31 Field: e-dollar, “-1.1” File: student.csv | Upload zip file into the fileupload.jsp. | Display “invalid e-dollar” | Displayed “invalid e-dollar” | pass |
| 6. | 2.2 | Validate if e-dollar contains more than 2 decimal places | Row no: 33 Field: e-dollar, “-12.222” File: student.csv | Upload zip file into the fileupload.jsp. | Display “invalid e-dollar” | Displayed “invalid e-dollar” | fail |
| 7. | 2.2 | Validate if password field exceeds 128 characters | Row no: 35 Field: password, aaaaa X100 File: student.csv | Upload zip file into the fileupload.jsp. | Display “invalid password” | Displayed “invalid password” | pass |
| 8. |  | Validate if password field exceeds 100 characters | Row no: 42 Field: password, 100characters File: student.csv | Upload zip file into the fileupload.jsp. | No error message displayed. Added into database |  |  |
| 9. | 2.2 | Validate if e-dollar contains invalid double amount. | Row no: 38 Field: e-dollar, 20.0.0 File: student.csv | Upload zip file into the fileupload.jsp. | Display “invalid amount” | Displayed “invalid e-dollar” | pass |
| 10. | 2.2 | Validate if e-dollar contains more than thousands place 9999.99 | Row no: 39 Field:e-dollar, 20000 File: student.csv | Upload zip file into the fileupload.jsp. | Display “invalid amount” | Displayed “invalid amount” | fail |
| 11. | 2.2 | Validate if e-dollar contains whitespace | Row no: 41 Field: e-dollar, 2 0 File: student.csv | Upload zip file into the fileupload.jsp. | Display “invalid amount” | Displayed “invalid amount” | pass |
| 12. | 2.2 | Validate if name field exceeds 100 characters | Row no: 36 Field: name, name X100 File: student.csv | Upload zip file into the fileupload.jsp. | Display “invalid name” | Displayed “invalid name” | pass |
| 13. | 2.2 | Validate if name field equals 100 characters | Row no:42  Field: name, exactly 100 char  File:student.csv | Upload zip file into the fileupload.jsp | No error message displayed, data added into database | Record not in database | fail |
|  |  |  |  |  | 24 records stored in student table in the database |  | 10/13 pass |

Wiki Conditions:

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| "invalid userid" | the userid field must not exceed 128 characters. |
| "duplicate userid" | there is an existing user with the same userid. |
| "invalid e-dollar" | the e-dollar field must be a numeric value greater or equal to 0.0. Any other values will generate this error. |
| "invalid password" | the password field must not exceed 128 characters. |
| "invalid name" | the name field must not exceed 100 characters. |