Course Validation Test Cases

Pre-Conditions

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| S/N | Function | Description | Test Inputs | Test Procedure | Expected Results | Actual Results | Pass/Fail |
| 1. | 2.1 | Validate if exam date field is in the format yyyyMMdd | Row No: 26  Field: exam date, “12092013”  File: Course.csv | Step 1:Login in to admin account  Step 2:On admin home page, user clicks on admin bootstrap page to enter  Step 3: User chooses files and selects test.zip and clicks on bootstrap button  The format of the exam date will be “12092013” | Display “invalid exam date” | Displayed “invalid exam date” | pass |
| 2. | 2.1 | Validate if there exam start time is in the format HH:mm | Row No:27  Field:” 111:30:00”  File: Course.csv | Step 1:Login in to admin account  Step 2:On admin home page, user clicks on admin bootstrap page to enter  Step 3: User chooses files and selects test.zip and clicks on bootstrap button  The format of the exam start will be “111:30:00” | Display “invalid exam start time” | Displayed “invalid exam start time” | pass |
| 3. | 2.1 | Validate if there exam start time is in the format HH:mm | Row no:10  Field: exam start, “11.333”  File:”Course.csv” | Step 1:Login in to admin account  Step 2:On admin home page, user clicks on admin bootstrap page to enter  Step 3: User chooses files and selects test.zip and clicks on bootstrap button  The format of the exam start will be “11:333” | Display “invalid exam start” | Displayed “invalid exam start” | pass |
| 4. | 2.1 | Validate if the exam end time is in the format HH:mm and exam end time is not earlier than exam start time | Row No:28  Field: “AAA:11”  File: Course.csv | Step 1:Login in to admin account  Step 2:On admin home page, user clicks on admin bootstrap page to enter  Step 3: User chooses files and selects test.zip and clicks on bootstrap button  Field value change to “AAA:11” | Display “invalid start time” | Displayed “invalid start time” | pass |
| 5. | 2.1 | Validate if the exam end is after the exam start time | Row No: 29  Field: exam start, exam end,9:30 and 9:00 | Step 1:Login in to admin account  Step 2:On admin home page, user clicks on admin bootstrap page to enter  Step 3: User chooses files and selects test.zip and clicks on bootstrap button  Exam end time at 09:00 when exam starts at 09:30. | Not added into database | Added into database | fail |
| 6. | 2.1 | Validate if title field exceeds 100 characters | Row No:32  Field:name, more than 100characters  File: Course.csv | Step 1:Login in to admin account  Step 2:On admin home page, user clicks on admin bootstrap page to enter  Step 3: User chooses files and selects test.zip and clicks on bootstrap button  Field has more than 100 characters | Display “invalid title” | Displayed “invalid title” | pass |
| 7. | 2.1 | Validate if description field exceeds 1000 characters | Row No:32  Field:description, more than 1000characters  File: Course.csv | Step 1:Login in to admin account  Step 2:On admin home page, user clicks on admin bootstrap page to enter  Step 3: User chooses files and selects test.zip and clicks on bootstrap button  Field has more than 1000 characters | Display “invalid description” | Displayed “invalid description” | fail |
| 8. | 2.1 | Validate if course code field exceeds 10 characters | Row No:34  Field: course, exceeds 10characters, “IS10000011100”  File: Course.csv | Step 1:Login in to admin account  Step 2:On admin home page, user clicks on admin bootstrap page to enter  Step 3: User chooses files and selects test.zip and clicks on bootstrap button  Field has more than 10char. | Display “invalid course code” | Does not add into database but no error message seen | Fail/pass |
|  |  |  |  |  |  |  | 5/8  pass |

Wiki Validations

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| "invalid exam date" | the field must be in the format yyyyMMdd (<http://docs.oracle.com/javase/7/docs/api/java/text/SimpleDateFormat.html>) |
| "invalid exam start" | the field must be in the format H:mm. |
| "invalid exam end" | the field must be in the format H:mm. |
| "invalid title" | the title field must not exceed 100 characters. |
| "invalid description" | the description field must not exceed 1000 characters. |