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| S/N | Description | | Test Procedure | | | Input Test Data | | Error Message | Expected Results | | Actual Results | | Pass/Fail | | |
| 1 | Users attempt to drop a section with invalid course | | Postman:  URL provides valid useId but invalid courseCode | | | URL: http://localhost:8084/app/json/drop-section?r={ "userid": "ben.ng.2009", "course": "IS800", "section": "S1" }&token=eyJhbGciOiJIUzI1NiJ9.eyJzdWIiOiJhZG1pbiIsImV4cCI6MTQ3NzcyOTQ2NSwiaWF0IjoxNDc3NzI1ODY1fQ.2z4ERj7f-y70WFKhPyJcJi8yS2-Ay50s8vSH2sB-CxI  Userid: ben.ng.2009  Course: IS800  Section: S1  Token: valid token | | {  "status": "error",  "message": [  "invalid course"  ]  } | Show error message | | {  "status": "error",  "message": [  "invalid course"  ]  } | | pass | | |
| 2 | Users attempt to drop a section with invalid userId | | Postman:  URL provides invalid userid and valid courseCode and sectionCode | | | URL: http://localhost:8084/app/json/drop-section?r={ "userid": "ben.ng.2010", "course": "IS100", "section": "S1" }&token=eyJhbGciOiJIUzI1NiJ9.eyJzdWIiOiJhZG1pbiIsImV4cCI6MTQ3NzcyOTQ2NSwiaWF0IjoxNDc3NzI1ODY1fQ.2z4ERj7f-y70WFKhPyJcJi8yS2-Ay50s8vSH2sB-CxI  Username: spaces  Password: spaces  Userid: ben.ng.2010  Course: IS100  Section: S1  Token: valid token | | {  "status": "error",  "message": [  "invalid userid"  ]  } | Show error message | | {  "status": "error",  "message": [  "invalid userid"  ]  } | | pass | | |
| 3 | Users attempt to drop a section with invalid section | | Postman:  URL provides valid userid and valid courseCode but invalidSectionCode | | | URL:  http://localhost:8084/app/json/drop-section?r={ "userid": "ben.ng.2009", "course": "IS106", "section": "S2" }&token=eyJhbGciOiJIUzI1NiJ9.eyJzdWIiOiJhZG1pbiIsImV4cCI6MTQ3NzcyOTQ2NSwiaWF0IjoxNDc3NzI1ODY1fQ.2z4ERj7f-y70WFKhPyJcJi8yS2-Ay50s8vSH2sB-CxI  Userid: ben.ng.2009  Course: IS106  Section: S2  Token: valid Token | | {  "status": "error",  "message": [  "invalid section"  ]  } | Show Error Message | | {  "status": "error",  "message": [  "invalid section"  ]  } | | pass | | |
| 4 | Users attempts to drop a section during inactive round | | Postman:  URL provides  Valid userId, courseCode and SectionCode but the round is not active | | | URL:  http://localhost:8084/app/json/drop-section?r={ "userid": "ben.ng.2009", "course": "IS106", "section": "S1" }&token=eyJhbGciOiJIUzI1NiJ9.eyJzdWIiOiJhZG1pbiIsImV4cCI6MTQ3NzcyOTQ2NSwiaWF0IjoxNDc3NzI1ODY1fQ.2z4ERj7f-y70WFKhPyJcJi8yS2-Ay50s8vSH2sB-CxI  Userid: ben.ng.2009  Course: IS106  Section: S2  Token: valid Token | | {  "status": "error",  "message": [  "round not active"  ]  } | Show Error Message | | {  "status": "success"  } | | FAIL  -Even though round is not active, system allowed the dropping of section. | | |
| 5 | Users attempts to drop a section which is not enrolled yet | | Postman:  URL provides  Valid userId, courseCode and SectionCode but the bid is not enrolled yet | | | URl: http://localhost:8084/app/json/drop-section?r={ "userid": "amy.ng.2009", "course": "IS101", "section": "S1" }&token=eyJhbGciOiJIUzI1NiJ9.eyJzdWIiOiJhZG1pbiIsImV4cCI6MTQ3NzcyOTQ2NSwiaWF0IjoxNDc3NzI1ODY1fQ.2z4ERj7f-y70WFKhPyJcJi8yS2-Ay50s8vSH2sB-CxI  Userid: amy.ng.2009  Course: IS101  Section: S1  Token: valid token | | {  "status": "error",  "message": [ "no such enrollment record" ]  } | Show Error Message | | {  "status": "error",  "message": [  "invalid section"  ]  } | | FAIL  -Wrong error message which appears. | | |
| 6 | Users attempts to drop an enrolled section | | Postman:  URL provides valid userId, enrolled courseCode and sectionCode | | | URL:  http://localhost:8084/app/json/drop-section?r={ "userid": "amy.ng.2009", "course": "IS106", "section": "S1" }&token=eyJhbGciOiJIUzI1NiJ9.eyJzdWIiOiJhZG1pbiIsImV4cCI6MTQ3NzczMzY5OSwiaWF0IjoxNDc3NzMwMDk5fQ.sfPg55STW5bRcSWoGQONoILD\_IZzFnut-9MLCWtCl-k  userid: amy.ng.2009  course: IS106  section: S1  token: valid token | | {  "status": "success"  } | Show Success Message | | {  "status": "success"  } | | pass | | |
| 7 | | User attempt to drop section with missing token parameter | | http://localhost:8084/app/json/start | Missing token | | {  "status": "error",  "message": [  "missing token"  ]  } | | | Show error message | | {  "status": "error",  "message": [  "missing token"  ]  } | | pass |
| 8 | | User attempt to put a space in token | | Postman  Put space in token parameter | Token with space | | {  "status": "error",  "message": [  "blank token"  ]  } | | | Show error message | | {  "status": "error",  "message": [  "blank token"  ]  } | | pass |
| 8 | | User attempt to drop section with invalid token parameter | | Invalid token | Invalid token input | | {  "status": "error",  "message": [  "invalid token"  ]  } | | | Show error message | | {  "status": "error",  "message": [  "invalid token"  ]  } | | pass |
|  | | User attempts to drop bid from round 2 when round is active | | Postman:  All fields userid,course and section valid |  | | {  "status": "error",  "message": [  "round not active"  ]  } | | | Show error messages | | {  "status": "success"  } | | FAIL  -Enrolled Bids from round 2 are final and cannot be dropped according to wiki |