|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Name** | **Major** | **Insert/Delete/**  **Find/Update** | **Choose Grade** | **Choose Credits** | **Display** |
| ***Test Case #1: Updating credits*** | | | | | | | |
| 7623 |  |  | Find |  |  | ID: 7623  Name: Phyllis Jones  Major: English  GPA: 0.0 |
| 7623 |  |  | Update | B | 3 |  |
| 7623 |  |  | Find |  |  | ID: 7623  Name: Phyllis Jones  Major: English  GPA: 3.0 |
| ***Test Case #2: Deleting record*** | | | | | | | |
| 8729 |  |  | Find |  |  | ID: 8729  Name: Cletus Smith  Major: History  GPA: 0.0 |
| 8729 |  |  | Delete |  |  | RECORD DELETED SUCCESSFULLY |
| 8729 |  |  | Find |  |  | NO RECORD EXISTS FOR ID: 8729 |
| ***Test Case #3: Inserting record*** | | | | | | | |
| 1234 |  |  | Find |  |  | NO RECORD EXISTS FOR ID: 1234 |
| 1234 | John Smith | Accounting | Insert |  |  | RECORD ADDED |
| 1234 |  |  | Find |  |  | ID: 1234  Name: John Smith  Major: Accounting  GPA: 0.0 |
| 1234 | Jane Doe | Biology | Insert |  |  | RECORD ALREADY EXISTS |
| ***Test Case #4: Trying to manipulate a record that is not in the database*** | | | | | | | |
| 1239 |  |  | Delete |  |  | RECORD DOES NOT EXIST |
| 1239 |  |  | Update |  |  | RECORD DOES NOT EXIST |
| 1239 |  |  | Find |  |  | NO RECORD EXISTS FOR ID: 1239 |
| ***Test Case #5: No student data included*** | | | | | | | |
| 0000 |  |  | Insert |  |  | RECORD ADDED |
| 0000 |  |  | Find |  |  | ID: 0000  Name:  Major:  GPA: 0.0 |