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| **Test Category: Unit** | **Description: Testing the algorithm to ensure the data in the most recent enroll file is properly parsed.** |
| **Test Case: 1** | **Case Name: Request Enrollment Data File Algorithm** | **Version: 1.1** | **Written By: Anthony Baron** |
| **Requirements Fulfilled: 3.1.1.1.13.1.1.1.2, 3.1.1.1.3, 3.1.1.1.4, 3.1.1.1.5** | **Purpose: To ensure that CORSICA has the most current data.** |
| **Setup Conditions:** * **Must have today’s enroll file.**
* **Must be logged into CORSICA as an Admin.**
* **Must be logged into MyAdmin SQL.**
 |
| **Test Case Activity** | **Pass/Fail** | **Comments** | **Expected Result** |
| 1 | Navigate to the Enroll Data Table in MyAdmin |  |  | Matches enroll file data. |

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| **Test Category:** Unit | **Description:** Verify that the Advisor table exists within the CORSICA database and contains the proper content |
| **Test Case:** 2 | **Case Name:** Advisor Table | **Version:** 1.0 | **Written By:** Latimer Gerle |
| **Requirements Fulfilled:** 3.1.2.4 | **Purpose:** Visually verify that the Advisor table was correctly created within the CORSICA database |
| **Setup Conditions:** * Obtain the Requirements document
* Login to MySQL using MyAdmin
 |
| **Test Case Activity** | **Pass/Fail** | **Comments** | **Expected Result** |
| 1 | Log in to MyAdmin |  |  | Successfully log in to MyAdmin. |
| 2 | Open CORSICA database |  |  | CORSICA database opens and displays successfully  |
| 3 | Display Advisor Table |  |  | Advisor table displays successfully and matches requirement content |

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| **Test Category:** Unit | **Description:** Verify that the Course table exists within the CORSICA database and contains the proper content |
| **Test Case:** 3 | **Case Name:** Course Table | **Version:** 1.0 | **Written By:** Latimer Gerle |
| **Requirements Fulfilled:** 3.1.2.1 | **Purpose:** Visually verify that the Course table was correctly created within the CORSICA database |
| **Setup Conditions:** * Obtain the Requirements document
* Login to MySQL using MyAdmin
 |
| **Test Case Activity** | **Pass/Fail** | **Comments** | **Expected Result** |
| 1 | Log in to MyAdmin |  |  | Successfully log in to MyAdmin. |
| 2 | Open CORSICA database |  |  | CORSICA database opens and displays successfully  |
| 3 | Display Course Table |  |  | Course table displays successfully and matches requirement content |

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| **Test Category:** Unit | **Description:** Verify that the Student table exists within the CORSICA database and contains the proper content |
| **Test Case:** 4 | **Case Name:**  Student Table | **Version:** 1.0 | **Written By:** Latimer Gerle |
| **Requirements Fulfilled:** 3.1.2.2 | **Purpose:** Visually verify that the Student table was correctly created within the CORSICA database |
| **Setup Conditions:** * Obtain the Requirements document
* Login to MySQL using MyAdmin
 |
| **Test Case Activity** | **Pass/Fail** | **Comments** | **Expected Result** |
| 1 | Log in to MyAdmin |  |  | Successfully log in to MyAdmin. |
| 2 | Open CORSICA database |  |  | CORSICA database opens and displays successfully  |
| 3 | Display Student Table |  |  | Student table displays successfully and matches requirement content |

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| **Test Category:** Unit | **Description:** Verify that the Course Statistic table exists within the CORSICA database and contains the proper content |
| **Test Case:** 5 | **Case Name:**  Course Statistic Table | **Version:** 1.0 | **Written By:** Latimer Gerle |
| **Requirements Fulfilled:** 3.1.2.3 | **Purpose:** Visually verify that the Course Statistic table was correctly created within the CORSICA database |
| **Setup Conditions:** * Obtain the Requirements document
* Login to MySQL using MyAdmin
 |
| **Test Case Activity** | **Pass/Fail** | **Comments** | **Expected Result** |
| 1 | Log in to MyAdmin |  |  | Successfully log in to MyAdmin. |
| 2 | Open CORSICA database |  |  | CORSICA database opens and displays successfully  |
| 3 | Display Course Statistic Table |  |  | Course Statistic table displays successfully and matches requirement content |

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| **Test Category:** Unit | **Description:** Verify that the Waitlist table exists within the CORSICA database and contains the proper content |
| **Test Case:** 6 | **Case Name:**  Waitlist Table | **Version:** 1.0 | **Written By:** Latimer Gerle |
| **Requirements Fulfilled:** 3.1.2.5 | **Purpose:** Visually verify that the Waitlist table was correctly created within the CORSICA database |
| **Setup Conditions:** * Obtain the Requirements document
* Login to MySQL using MyAdmin
 |
| **Test Case Activity** | **Pass/Fail** | **Comments** | **Expected Result** |
| 1 | Log in to MyAdmin |  |  | Successfully log in to MyAdmin. |
| 2 | Open CORSICA database |  |  | CORSICA database opens and displays successfully  |
| 3 | Display Waitlist Table |  |  | Waitlist table displays successfully and matches requirement content |