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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: 3.1.1.1.1 3.1.1.1.2, 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 | |