Tests for Database System

**Test 1:** Add Major to Database

This tests whether or not data for majors can be added to the database.

Precondition: User must be logged in as admin(either) and major has valid information in all required fields.

1. Major information is read into system.
2. JDBC inserts the data into the database table through the JPA.

Requirements successfully associated with major.

Outcome: Test was successful. Data inserted into correct table, objects associated with correct major.

**Test 2:** Add Course to Database

This tests whether or not data for courses can be added to the database.

Precondition: User must be logged in as a Registrar Admin and course has valid information in all required fields.

1. Course information is read into system.
2. JDBC inserts the data into the database table through the JPA.

Outcome: Test was successful. Data inserted into correct table, objects associated with correct course.