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# Test Plan

The tests described below will be run and their results will be used to determine the readiness of the application for deployment. The unit tests are automated and will be run, with all tests passing before a deployment is considered. Acceptance testing will also be performed in areas where unit testing is not the optimal choice, mostly for UI interaction.

### **Unit Tests**

#### Sync ODC Data

This test will verify that the code responsible for parsing and uploading the data from Open Data Cincy runs correctly.

#### Sync BLS Data

This test will verify that the code responsible for parsing and uploading the data from the Bureau of Labor Statistics runs correctly.

## **Acceptance Tests**

#### Login

This test will be performed to verify that a user can authenticate using both an application login and each of the third-party login systems.

#### View Graph Data

This test will be performed to verify that when a user navigates to the details page of a selected Occupational Group that both graphs are displayed as expected.