**Sprint 1 Unit Tests:**

Currently all unit tests are stored in UnitTests\_ProviderDirectory.py. This may change as the project continues.

*UnitTest\_CheckConnection():*

This unit test connects to the SQL Server and reports whether it passed or failed to connect.

To Run:

1. Navigate to ProviderDirectory-master/unit\_tests
2. Run “python3 UnitTests\_ProviderDirectory.py”

*UnitTest\_PrintRows():*

This connects to a given table and prints all of the rows in that table.

To Run:

1. Navigate to ProviderDirectory-master/unit\_tests
2. Run “python3 UnitTests\_ProviderDirectory.py”

Improvements to implement:

* Prompt user input for which table you want to connect and check.
* Limit it to roughly 20 rows printed out when it run.

**Sprint 2 Unit Tests:**

*UnitTest\_InsertData():*

This unit test inserts the extracted information from a JSON file into the database and reports whether or not it was successful.

To run:

1. Navigate to ProviderDirectory-master/unit\_tests
2. Run “python3 UnitTests\_ProviderDirectory.py”

*UnitTest\_DeleteData():*

This unit test deletes a specific record depending on what is being passed in to be deleted in the database and reports whether or not it was successful.

To run:

1. Navigate to ProviderDirectory-master/unit\_tests
2. Run “python3 UnitTests\_ProviderDirectory.py”

**Sprint 3 Unit Tests:**

*UnitTest\_OrgType():*

This unit test selects the organization’s name and the type of organization they are.

To run:

1. Navigate to ProviderDirectory-master/unit\_tests
2. Run “python3 UnitTests\_ProviderDirectory.py”

*UnitTest\_Services():*

This unit test selects the organization’s name and the services they provide..

To run:

1. Navigate to ProviderDirectory-master/unit\_tests
2. Run “python3 UnitTests\_ProviderDirectory.py”