Compliance Dashboard Installation Instructions

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Note: These instructions assume you are running Mac OS and have a fully functioning installation of pgAdmin 4 and Tableau Public on your machine. If you do not have pgAdmin 4 installed, <u>click here</u> to download and install it. If you do not have Tableau Public installed, <u>click here</u> to download and install it. An account for Tableau Public may be required.

Data Preprocessing

- 1. Open PostgreSQL on your desktop.
- 2. Expand Servers in the Object Explorer.
- 3. Right-click Databases > Create > Database on the Object Explorer container.
- 4. Type *medical* into the Database field and click Save.
- 5. Select the *medical* database and select Query Tool.
- 6. Click the *Open File* folder button, select **CreateTables.sql**, and click Open.
- 7. Click the *Execute/Refresh* play button.
- 8. Expand Schemas.
- 9. Expand *Tables*.

Note: If no tables populate, right-click Tables > Refresh.

- 10. Right-click on the *medical* table and select Import/Export Data.
- 11. Select the **medical_clean.csv** file and click OK.
- 12. Right-click on the *readmissions* table and select Import/Export Data.
- 13. Select the FY 2023 HRRP.csv file and click OK.
- 14. Click the *Open File* folder button, select **CleanData.sql**, and click Open.
- 15. Click the *Execute/Refresh* play button.
- 16. Click the Save results to file download button.
- 17. Name the file **readmissions.csv** and click Save.

Dashboard Installation

- 1. Open Tableau Public.
- 2. Click File > Open on the Menu bar.
- 3. Select the **Compliance Dashboard.twbx** file and click Open.
- 4. Click the COMPLIANCE DASHBOARD tab, or click here to view the dashboard.

Note: If the dashboard does not populate with data, follow the troubleshooting steps below.

Troubleshooting

- 1. Click the Data Source tab.
- 2. Click Add > Text File beside *Connections* on the left sidebar.
- 3. Select the **readmissions.csv** file and click Open.
- 4. Drag the *readmissions.csv* table from the left sidebar onto the space in the center of the screen.