Connecting
your local PostgreSQL
to Excel and Python

- Use ODBC to create a connection to the lahman baseball database on your local PostgreSQL (server name is localhost)

- Be sure to name the DSN something meaningful (**postgres_baseball** works)

- Use the new DSN created with PowerPivot to connect to the data (refer to power pivot setup doc shared earlier in the course as needed).

- Use sqlalchemy to create an engine that defines the server, port, and database you want to connect to.

- Use the pandas **read_sql()** method, setting **con =** the engine you created and **sql =** the query you want to run.

- Be sure your local postgres is running!

- Example at sqlalchemy.ipynb