1. Export each cleaned dataset as a new CSV
2. Upload each new CSV as a table in the Project Red Database in SQL
   1. See Module 7.2.2 for code
3. Import CSV data to SQL tables
   1. See Module 7.2.3
   2. Also, you can export a pandas DF directly to SQL, See Module 8.5.1
4. Create new merged SQL Table of the 4 tables you just created
   1. See “Select Into” on Module 7.3.1
   2. See join types on Module 7.3.2
   3. Multiple joins on Module 7.3.5
5. Export Merged Table to a CSV (just in case you need it)
   1. See Module 7.3.1
6. Export Merged SQL Table to Panda’s DataFrame
   1. Asked Class for examples in the module
   2. James said: pandas.DataFrame.read\_sql and [pandas.DataFrame.to](http://pandas.dataframe.to/" \t "_blank)\_sql would be good to look up here.