

PREDICT 420

Individual Assignment 1: Working with Files

Memo from January 2010. Sorry to lay this on you so late in the game (and perhaps, make you this weekend), but the team needs your help in generating the report on last month's sales transactions.

In any case, the sales transaction data are on the PostgreSQL database server, and you can access them by using your NetID and password. Hook up to the SSCC via the VPN to maintain security, and use psql to get data from the database server.

The data are in the item table under the pilot schema for the xyz database. Just select all the sales transaction data from last month (December 2009) and dump the full set of records into a comma-delimited text file. You may find that psql is the easiest way to do this, though you are welcome to try pgAdmin or a Python script if you like. **Just get the data and put them in a comma-delimited text file, something our business analysts can read into their Excel financial reporting spreadsheets.**

After you get the data on the SSCC, you can FTP the comma-delimited text file down to your personal computer before sending the work off to me. We do not care how you do the file transfer from the server to your personal computer—direct sftp may be the easiest, but some like Filezilla.

Deliverable: Submit the CSV file on canvas.