

Database

There are four associated files with this report...

- 1) postGresQueries.txt - Contains several problems from my Advanced Database Concepts class (IU Fall 2016). These are intended for use with the PostGres database system.
- 2) resumeDB - A database backup file used with the above queries. To import this using PostGres and pgAdmin, create a new database first. Then right click it, and select 'RESTORE' Use the wizard to navigate to resumeDB. You may need to select 'All file types' to select it.
- 3) createUser.php - It's important to be able to write SQL statements into programming languages such as Java, C#, and PHP. Notice the use of parameterization and length checking to avoid common attacks such as SQL injection.
- 4) insertItem.cs - Similar to the above, but with C#. This was originally part of a Windows forms application I wrote while working at PAR. Neither this or the above file function in a self-contained way, but still display some important database skills.

See the Blacklist_Java project for more extensive database example code in an active, web-hosted environment.