

Homework 5

Database Information pt. 2

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Artistic Stylizer Platform

Database Server Info:

IP: 10.10.7.189:5432

```
psql -h 10.10.7.189 -p 5432 -U <username> aspdb
```

DBA:

Username: administrator

Password: Cg17

Description:

As the DBA, this user will have total control/power over the database, including having the ability to create tables, drop tables, and alter table structures. Provided access to all DDL and DML commands.

Users:

Username: wsadmin

Password: Cg17

Description:

As the wsadmin, this user will have SELECT, INSERT, UPDATE, and DELETE permissions on all tables.

Username: wsuser

Password: Cg17

Description:

As the wsuser, this user will have SELECT, INSERT, UPDATE, and DELETE permissions on all tables *except* they will only have SELECT permissions on the usage, stat_types, and admins table, and may not DELETE from the asp_users and paid_users table

Justification:

A regular user should not be able to delete their account; instead, we just deactivate their account. A regular user should also not be able to modify the tables listed above, because they have no reason to modify those tables.

Username: wsnonuser

Password: Cg17

Description:

As the wsnonuser, this user will only have SELECT permissions on all the tables *except* for the usage, stat_types, and filters table.

Justification:

We only allow nonusers to view the tables, except for the tables listed above ,because they have no reason to view those tables.

Other Notes:

Please see updated ERD for reference (GitHub and reprinted)

URL for JMeter: jdbc:postgresql://10.10.7.189:5432/aspdb

