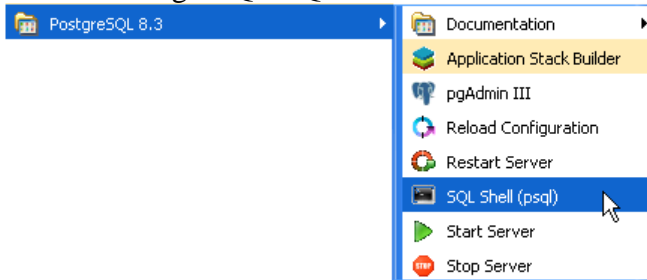


PostgreSQL Database Setup Guide for A3-Platform

You can create PostgreSQL users and databases by running PostgreSQL from the SQL shell. The SQL statements are shown below.

1. Start the PostgreSQL SQL Shell.



2. Login to the SQL Shell.

```
Server [localhost]:
Database [postgres]:
Port [5432]:
Username [postgres]:
Welcome to psql 8.3.5, the PostgreSQL interactive terminal.

Type:  \copyright for distribution terms
       \h for help with SQL commands
       \? for help with psql commands
       \g or terminate with semicolon to execute query
       \q to quit

Warning: Console code page (437) differs from Windows code page (1252)
8-bit characters might not work correctly. See psql reference
page "Notes for Windows users" for details.

postgres=#
```

3. Create the database for A3Platform. You can name it as *A3PlatformDB* or any qualified name. Note that you need to use double quote to surround the database name in order to keep the case of characters.

```
postgres=# CREATE DATABASE "A3PlatformDB";
```

4. Create a user for managing the A3-Platform database.

a3platformuser is an example of user name.

Password should be difficult for someone else to guess. It is recommended to be a combination of letters, numbers and symbols, with a reasonable length.

```
postgres=# CREATE USER a3platformuser with PASSWORD "pass1";
```

5. Grant him/her with the privileges on the A3-Platform database.

```
postgres=# GRANT ALL PRIVILEGES ON DATABASE "A3PlatformDB" TO a3platformuser;
```

6. This complete the setup of database. Exit the SQL Shell.

```
postgres=# \q
```