

3.3.2 Create User Accounts in PostgreSQL

Steps to Create i2b2 Database Users

The following outlines the steps to take when creating the user accounts in your PostgreSQL database.

- 1. Log into PostgreSQL using psql.

```
$ su - postgres
```

```
$ psql
```

- 2. Create the following databases:

Database
i2b2

Example Command to create a database

Create Database Command

Create database i2b2

- 3. Create the following users:

```
CREATE USER i2b2demodata WITH PASSWORD 'demouser' ;
CREATE USER i2b2hive WITH PASSWORD 'demouser' ;
CREATE USER i2b2imdata WITH PASSWORD 'demouser' ;
CREATE USER i2b2metadata WITH PASSWORD 'demouser' ;
CREATE USER i2b2pm WITH PASSWORD 'demouser' ;
CREATE USER i2b2workdata WITH PASSWORD 'demouser' ;
```

Create the Schema's

```
CREATE SCHEMA i2b2demodata AUTHORIZATION i2b2demodata ;
CREATE SCHEMA i2b2hive AUTHORIZATION i2b2hive ;
CREATE SCHEMA i2b2imdata AUTHORIZATION i2b2imdata ;
CREATE SCHEMA i2b2metadata AUTHORIZATION i2b2metadata ;
CREATE SCHEMA i2b2pm AUTHORIZATION i2b2pm ;
CREATE SCHEMA i2b2workdata AUTHORIZATION i2b2workdata;
```



Important

Make sure you grant all privileges on all tables in the database to the appropriate user.
Example: For the i2b2 database you will grant all access to the i2b2demodata user.

```
GRANT ALL PRIVILEGES ON DATABASE i2b2 to i2b2demodata;

GRANT ALL PRIVILEGES ON DATABASE i2b2 to i2b2hive;

GRANT ALL PRIVILEGES ON DATABASE i2b2 to i2b2imdata;

GRANT ALL PRIVILEGES ON DATABASE i2b2 to i2b2metadata;

GRANT ALL PRIVILEGES ON DATABASE i2b2 to i2b2pm;

GRANT ALL PRIVILEGES ON DATABASE i2b2 to i2b2workdata;

GRANT ALL PRIVILEGES ON DATABASE i2b2 to i2b2demodata;
```