HOME     ADMINISTRATION     VIEWS     TRIGGERS     STORED PROCEDURES     INTERFACES

Home / PostgreSQL Tutorial / Load PostgreSQL Sample Database

# Load PostgreSQL Sample Database

**Summary**: in this tutorial, we will show you how to load the **PostgreSQL sample database** into the PostgreSQL database server**.**

Before going forward with this tutorial, you must have:

- PostgreSQL database server installed in your system. If you don't have, you can follow the step-by-step installing PostgreSQL tutorial.
- The DVD rental database available.

## Creating a new DVD rental database

You need to create a new database in the PostgreSQL database server before loading database schema and data into the database.

First, launch the psql tool.

Second, enter account's information to login to the PostgreSQL database server.

HOME      ADMINISTRATION      VIEWS      TRIGGERS      STORED PROCEDURES      INTERFACES

## Load the DVD rental database

First, copy the DVD rental database file to a folder e.g., c:\temp\dvdrental.tar

Second, navigate the BIN folder of the PostgreSQL installation folder:

```
1  C:\>cd C:\Program Files\PostgreSQL\9.5\bin
```

Third, use the pg_restore tool to load data into the dvdrental database:

```
1  >pg_restore -U postgres -d dvdrental C:\temp\dvdrental.tar
```

 -U postgres specifies the  postgres user to login to the PostgreSQL database server. The data stored in the  dvdrental.tar  will be loaded into the  dvdrental database.

## Load the DVD Rental database using pgAdmin tool

You can use the pgAdmin tool to restore the sample database from the downloaded database file using the following steps:

First, launch the pgAdmin tool, connect to the PostgreSQL server.

Second, right mouse click on the Databases and click the new Database.. menu item to create a new database.
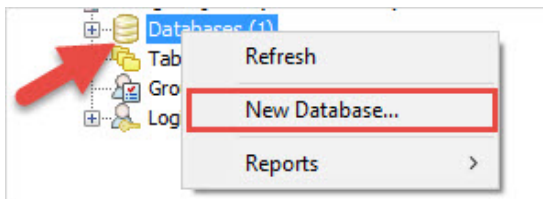
HOME      ADMINISTRATION      VIEWS      TRIGGERS      STORED PROCEDURES      INTERFACES
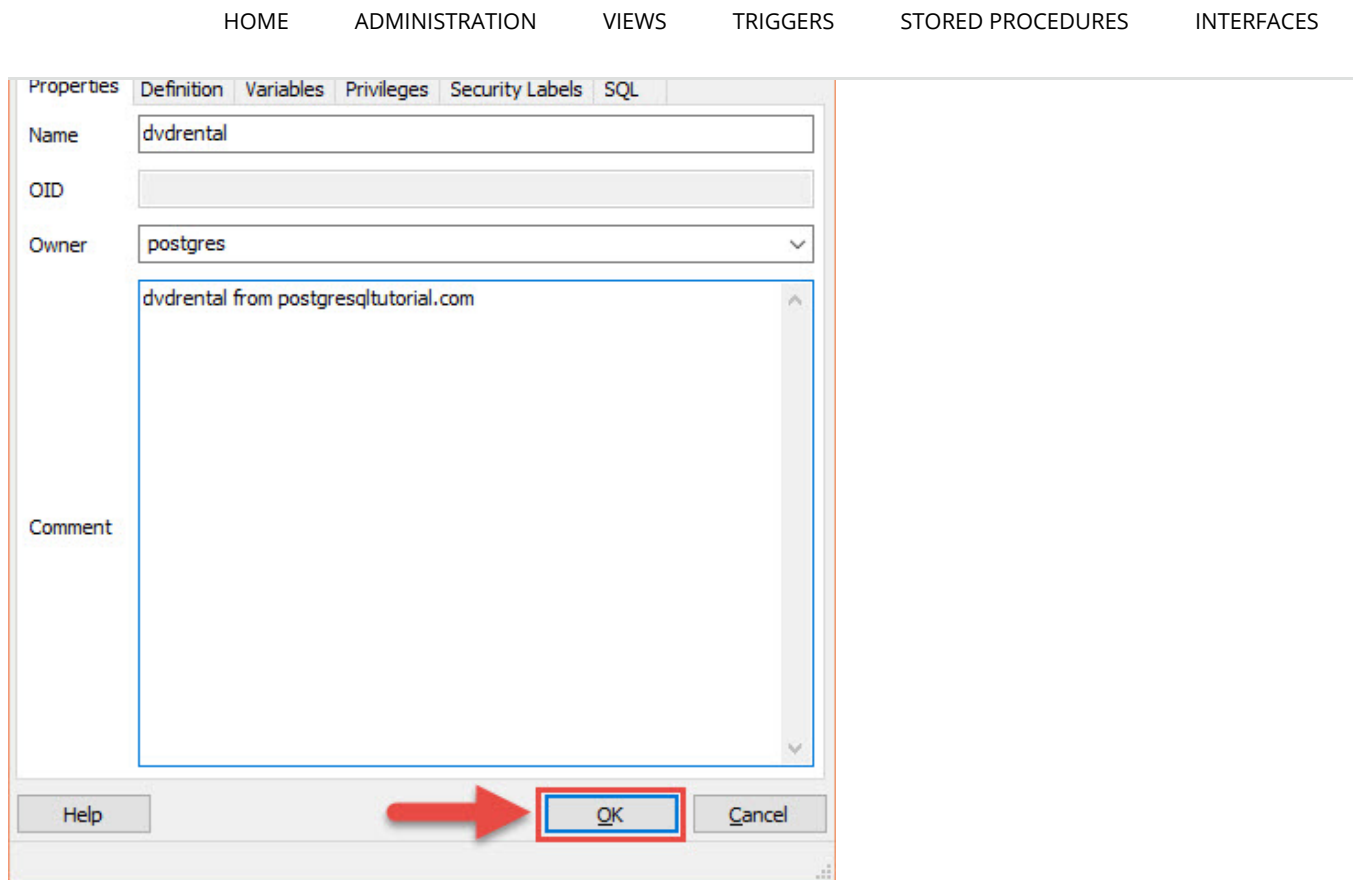


You've create the database whose name is dvdrental.

Fourth, right mouse click on the dvdrental and choose the **Restore...** menu item.

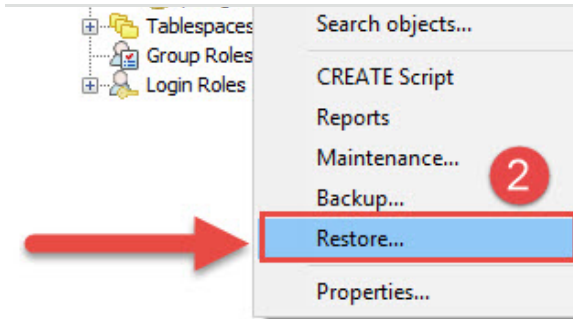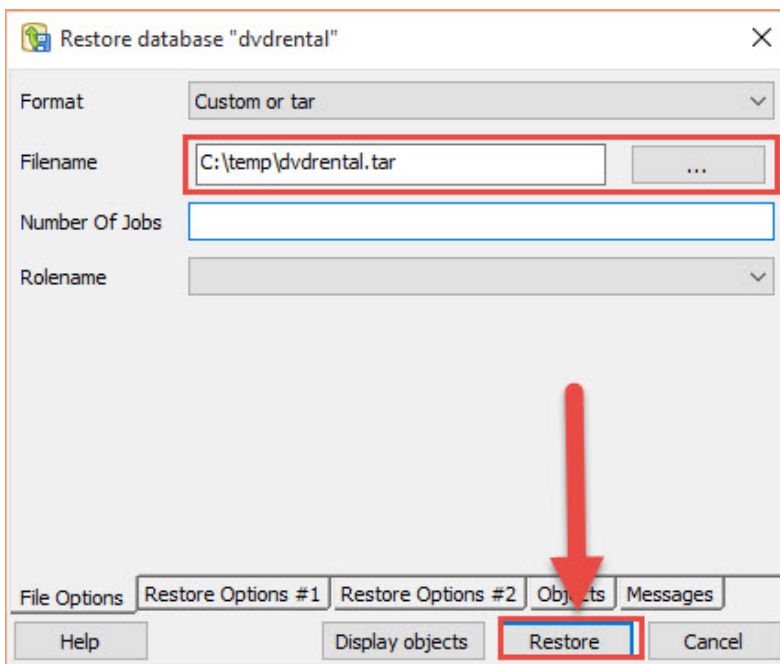HOME        ADMINISTRATION        VIEWS        TRIGGERS        STORED PROCEDURES        INTERFACES
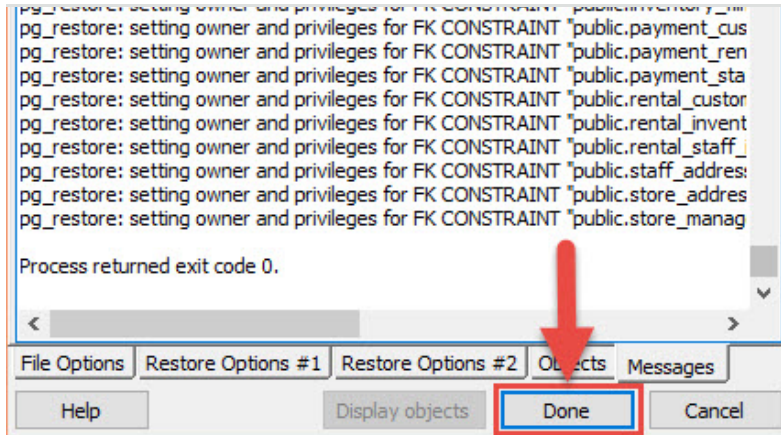
Fifth, provide the path to database file e.g., c:\temp\dvdrental.tar and click the **Restore** button
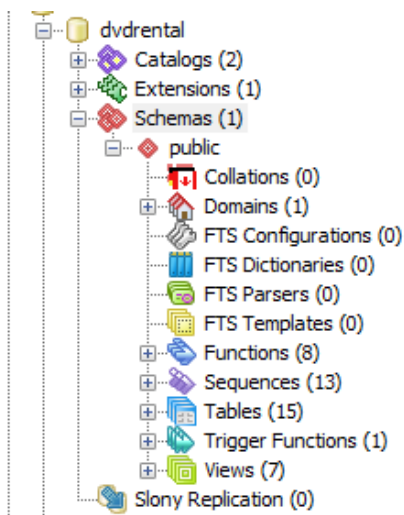
Finally, wait for few seconds and click the Done button when the pgAdmin completes restoring the database.

HOME      ADMINISTRATION      VIEWS      TRIGGERS      STORED PROCEDURES      INTERFACES



# Verify the loaded sample database

Open the `dvdrental` database from object browser panel, you will see the tables in the schema and other database objects as the following picture:



We have shown you how to load the `dvdrental` sample database into the PostgreSQL database server for learning and practicing PostgreSQL.

HOME        ADMINISTRATION        VIEWS        TRIGGERS        STORED PROCEDURES        INTERFACES

« PostgreSQL Sample Database                    Connect to PostgreSQL Database »

Search this website …

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What is PostgreSQL?

Install PostgreSQL

Connect to Database

Download PostgreSQL Sample Database

Load Sample Database

Explore Server and Database Objects

POSTGRESQL FUNDAMENTALS

PostgreSQL Select

PostgreSQL Order By

PostgreSQL Select Distinct

PostgreSQL Where

PostgreSQL LIMIT

HOME     ADMINISTRATION     VIEWS     TRIGGERS     STORED PROCEDURES     INTERFACES

PostgreSQL Inner Join

PostgreSQL Left Join

PostgreSQL Full Outer Join

PostgreSQL Cross Join

PostgreSQL Natural Join

PostgreSQL Group By

PostgreSQL Having

PostgreSQL Union

PostgreSQL Intersect

PostgreSQL Except

PostgreSQL Subquery

PostgreSQL Insert

PostgreSQL Update

PostgreSQL Delete

PostgreSQL Data Types

PostgreSQL Create Table

PostgreSQL Alter Table

PostgreSQL Drop Table

PostgreSQL Truncate Table

PostgreSQL CHECK Constraint

PostgreSQL Not-Null Constrai

HOME      ADMINISTRATION      VIEWS      TRIGGERS      STORED PROCEDURES      INTERFACES

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HOME     ADMINISTRATION     VIEWS     TRIGGERS     STORED PROCEDURES     INTERFACES

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Home

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