

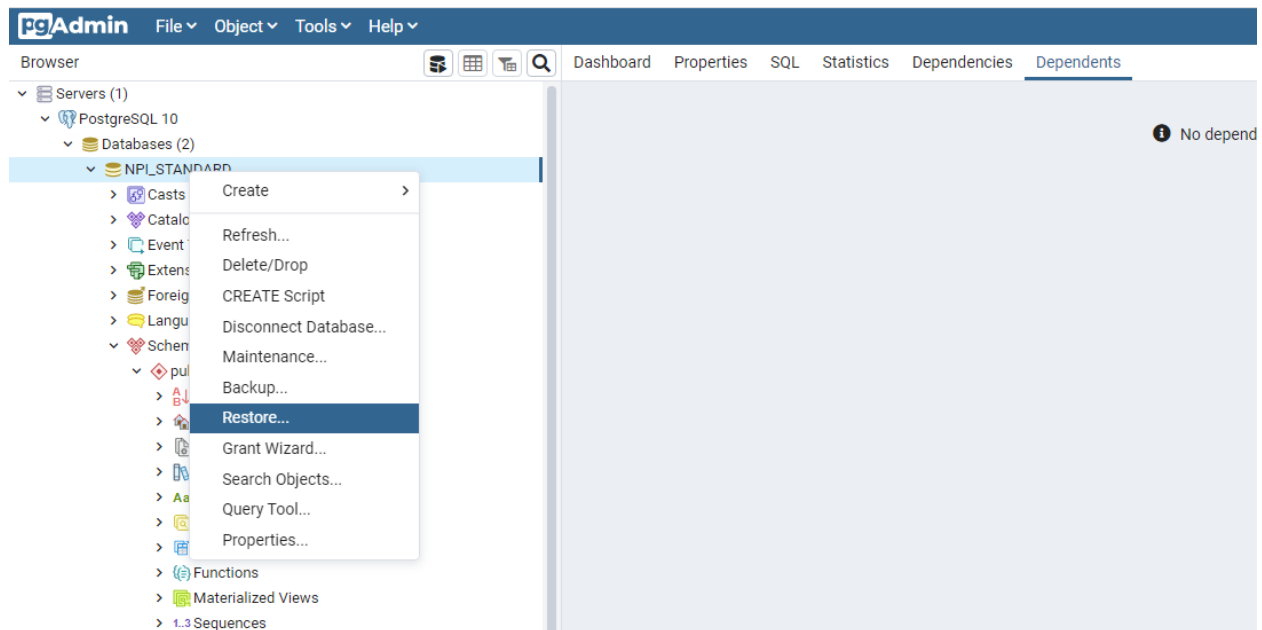
# NPI Database Installation Instructions for PostgreSQL using PGAdmin 4.

Method: Restore the File “NPI\_PG\_BACKUP.backup” creating the Database First. The Restore is from PostgreSQL version: 10.15.

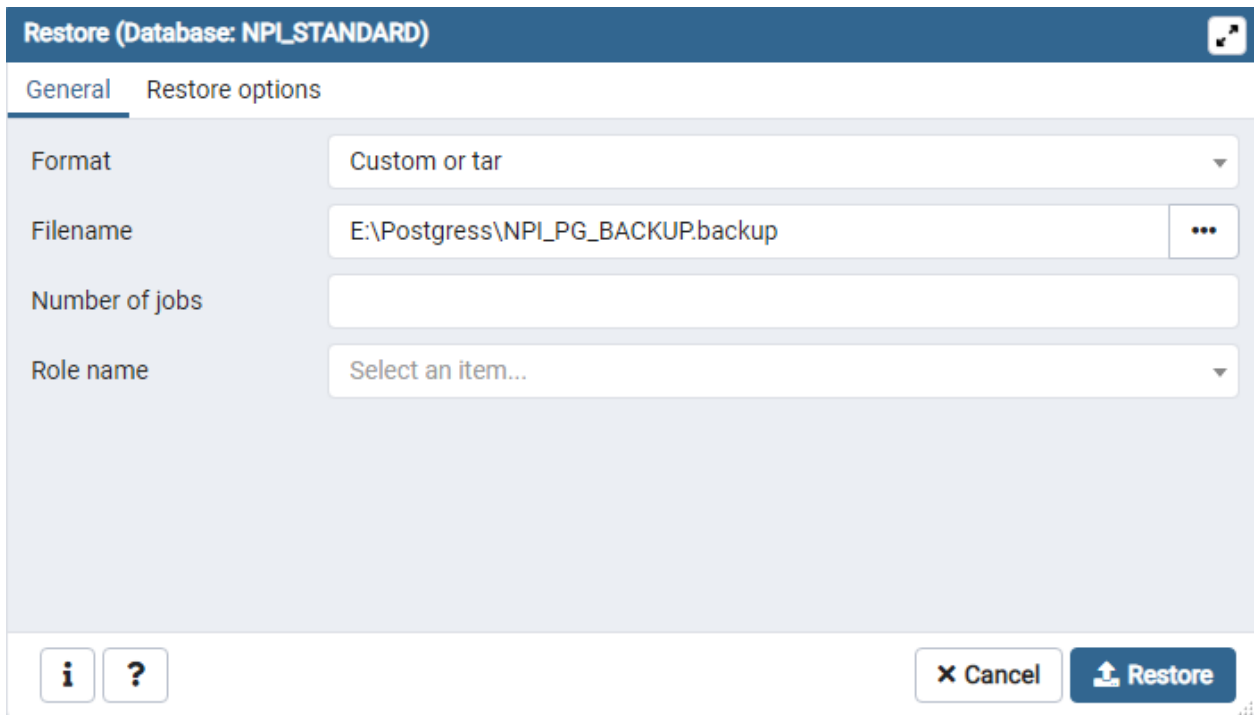
1. In PGAdmin 4 Execute the following command to create the database:

```
-- Database: NPI_STANDARD
-- DROP DATABASE "NPI_STANDARD";
CREATE DATABASE "NPI_STANDARD"
WITH
OWNER = postgres
ENCODING = 'UTF8'
LC_COLLATE = 'English_United States.1252'
LC_CTYPE = 'English_United States.1252'
TABLESPACE = pg_default
CONNECTION LIMIT = -1;
```

2. Right click on “NPI\_STANDARD” and then select “Restore”.



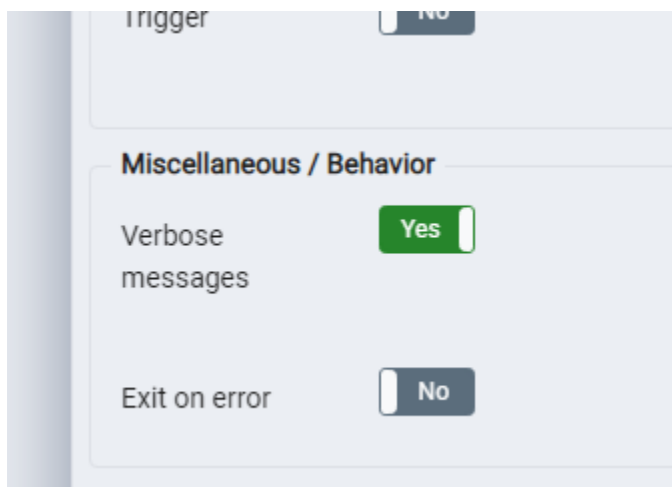
3. The type of “Restore From” is: “Custom or Tar”. The dump is a schema and data dump. The rest of the information needed is self explanatory.



4. The Command line text which explains the options is:

```
C:\Program Files\PostgreSQL\10\bin\pg_restore.exe --host "localhost" --port "5432" --username "postgres" --no-password --dbname "NPI_STANDARD" --section=pre-data --section=data --section=post-data --verbose --schema "npi_standard" "E:\NPI_POSTGRESQL.sql"
```

5. Choose "Verbose Messages" to view all details of the restore.



- Choose the following options to include the views and data.

Restore (Schema: npi\_standard) ↗ ✕

General **Data/Objects** Options

**Sections**

Pre-data

Data

Post-data
























**Type of objects**

Only data

Only schema

**Do not save**

- Click Restore.
- Once your database has finished restoring you should see the database represented as:

- ▼  NPL\_STANDARD
  - >  Casts
  - >  Catalogs (2)
  - >  Event Triggers
  - >  Extensions
  - >  Foreign Data Wrappers
  - >  Languages
  - ▼  Schemas (1)
    - ▼  public
      - >  Collations
      - >  Domains
      - >  FTS Configurations
      - >  FTS Dictionaries
      - >  FTS Parsers
      - >  FTS Templates
      - >  Foreign Tables
      - >  Functions
      - >  Materialized Views
      - >  1.3 Sequences
      - >  Tables (23)
      - >  Trigger Functions
      - >  Types
      - >  Views (6)

9. That's it, you are ready to use the NPI database.

10. Included in the .zip file is a script to create "NPI\_STANDARD\_SCHEMA". This is for creating an Entity Relationship Diagram. Same DDL as NPI\_STANDARD...No Data.