SQL

PGAdmin

SetUp

https://youtu.be/u_gFq43p0VQ

- Download PostgreSQL (https://www.enterprisedb.com/downloads/postgres-postgresql-downloads)

  - Accept default installation

  - Tick everything

  - Choose a password. PostgreSQL runs as a service in the background; the PostgreSQL service account is named postgres. If you have already created a service account with the name postgres, you must specify the same password as the existing password for the postgres service account

  - Use the default port number 5432

- Import the Pagila database

  - Click on PostgreSQL 14

  - Click on Databases > Create > Database

  - Click on the name

  - Click restore
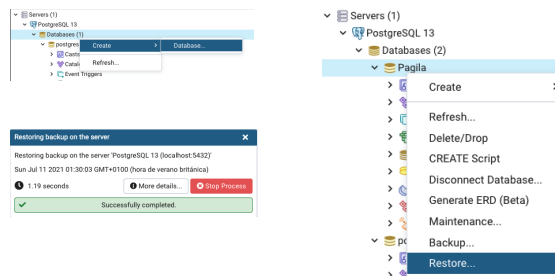
- Format =
  'custom or
  tar'

- File =
  'pagila.tar

- Click
  Schemas >
  Public >
  Tables

```
# initiate database | specify directory | password prompt
initdb -D DataCollectionPipeline -W
man initdb
postgres -D DataCollectionPipeline
```

- Connect to
  local pc

  - Server >
    Create >
    Server
    Group

  - Type
    'localhost'
    into host
    address

  - Port 5432

PostgreSQL 13
- Databases (2)
  - Pagila
    - Casts
    - Catalogs
    - Event Triggers
    - Extensions
    - Foreign Data Wrappers
    - Languages
    - Publications
    - Schemas (1)
      - public
        - Collations
        - Domains
        - FTS Configuratio
        - FTS Dictionaries
        - FTS Parsers
        - FTS Templates
        - Foreign Tables
        - Functions
        - Materialized Vie
        - Procedures
        - Sequences
        - Tables (21)
          - actor
          - address
          - category
          - city