Databases

SQL VS No SQL

Agenda

Popular Databases

- SQL
- NoSQL

Starting with Postgres

- Download + install
- Login
- Create server
- Restore Database ** (you may need to change a setting here)
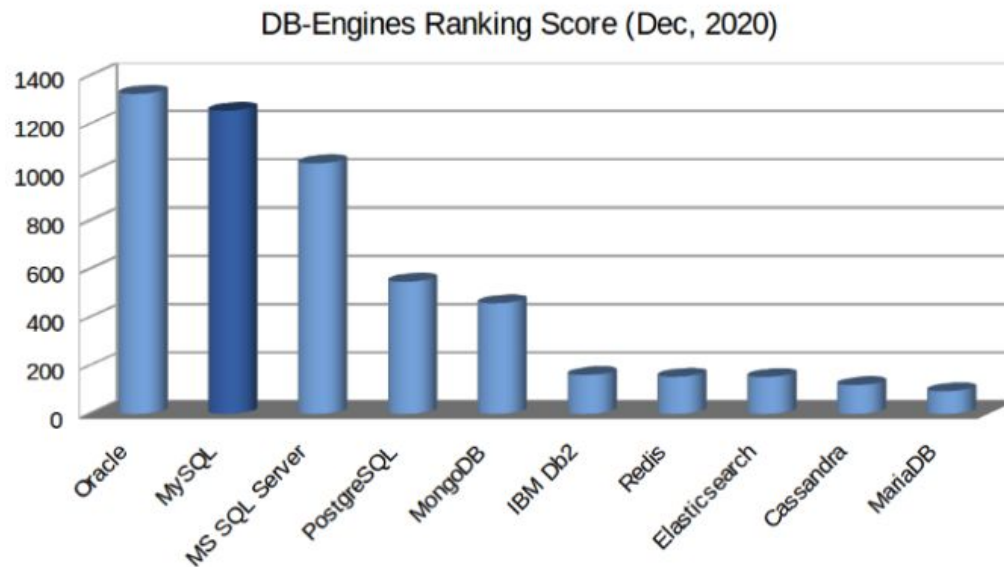
Exploring the DVD Rental Database

Databases By Numbers

DB-Engines Ranking Score (Dec, 2020)

Categories: Oracle, MySQL, MS SQL Server, PostgreSQL, MongoDB, IBM Db2, Redis, Elasticsearch, Cassandra, MariaDB

Image by Author (data: DB-Engines)

Relational Databases

Tables

Foreign Key

Query

Primary Key

Select Statement

Sub Queries

Normalization

New Memes Available

SQL JOKES · MENTIONING TABLES · WAITER JOKES
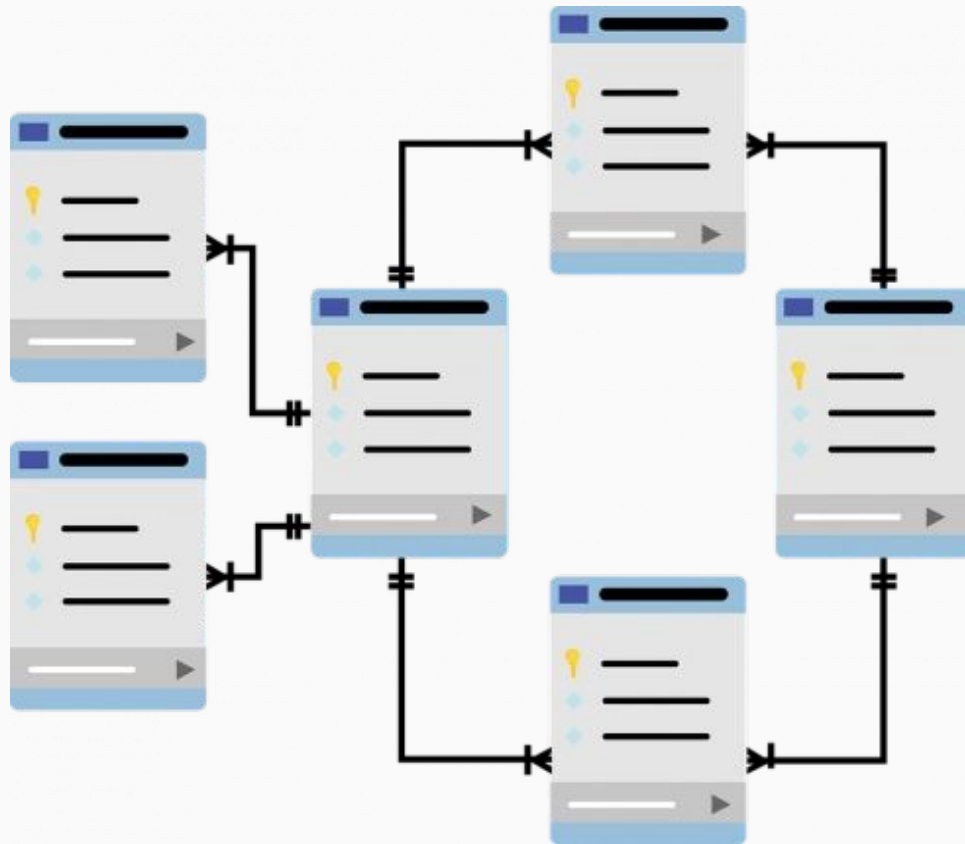
Download
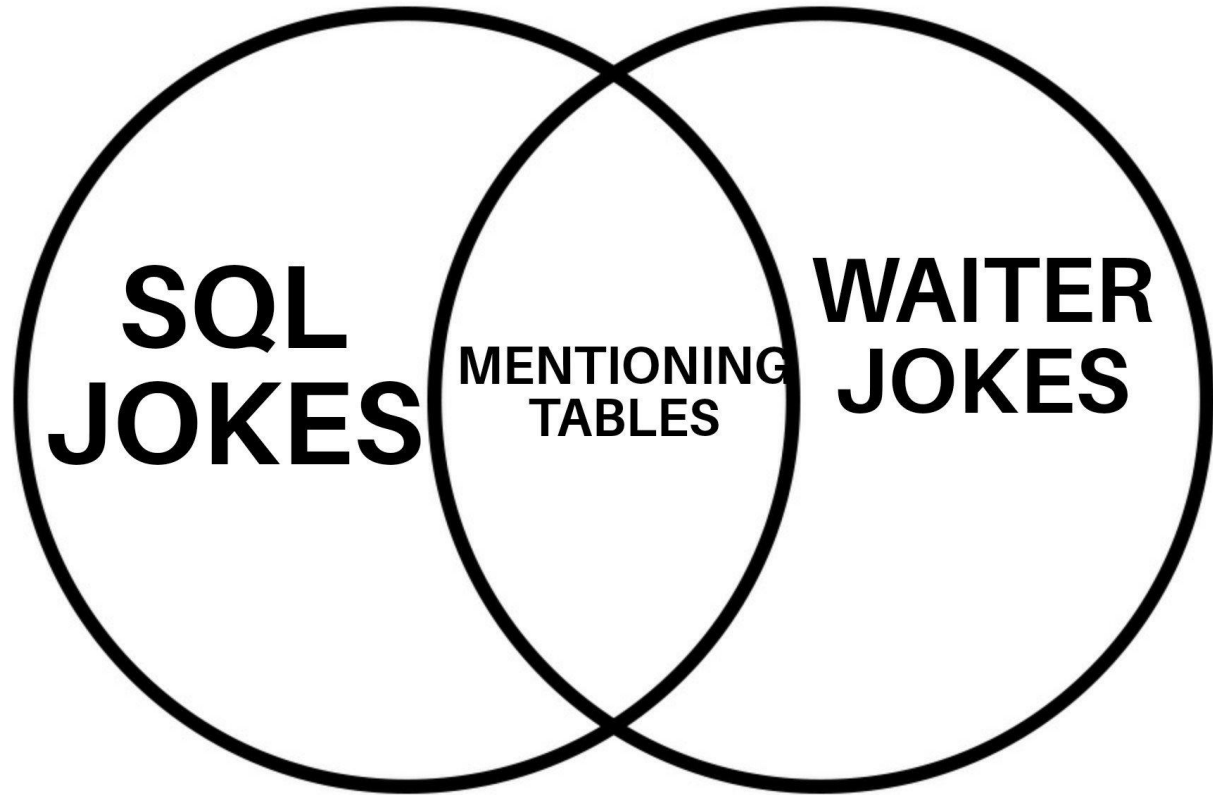
Download

https://www.postgresql.org/download/

Select Components

Select the components you want to install; clear the componen
you are ready to continue.

- ☑ PostgreSQL Server
- ☑ pgAdmin 4
- ☐ Stack Builder
- ☑ Command Line Tools

Click

Download

https://www.postgresql.org/download/

Setup

Port

Please select the port number the server should listen on.

Port 5432

Select Components

Select the components you want to install; clear the compone
you are ready to continue.

- ☑ PostgreSQL Server
- ☑ pgAdmin 4
- ☐ Stack Builder
- ☑ Command Line Tools

Click

- fin

Rangers -81