

History

Intuitive

Standard and proprietary versions

Pronounced?

Topics

Navigating PostgreSQL



Downloads 🕹

PostgreSQL Downloads

PostgreSQL is available for download as ready-to-use packages or installers for various platforms, as well as a source code archive if you want to build it yourself.

Packages and Installers

Select your operating system family:



Source code

The source code can be found in the main file browser or you can access the source control repository directly at git.postgresql.org. Instructions for building from source can be found in the documentation.

Beta/RC Releases and development snapshots (unstable)

There are source code and binary packages of beta and release candidates, and of the current development code available for testing and evaluation of new features. Note that these builds should be used for testing purposes only, and not for production systems.

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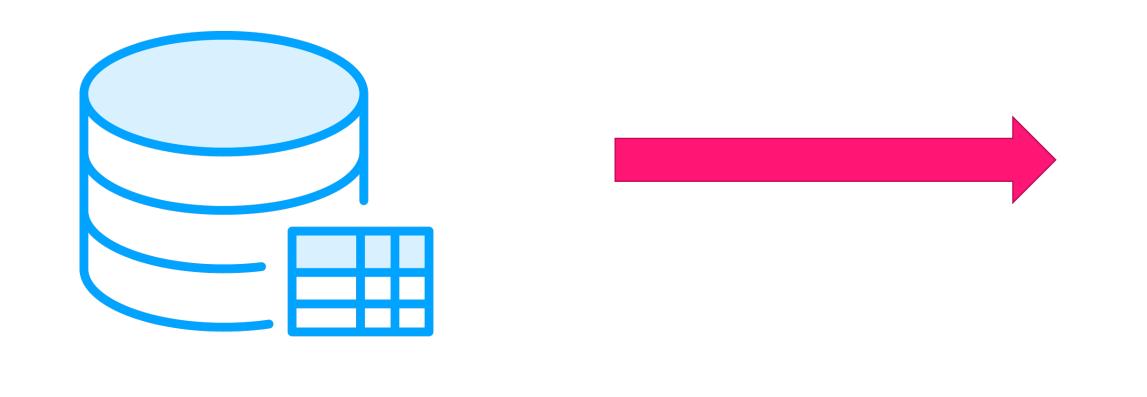
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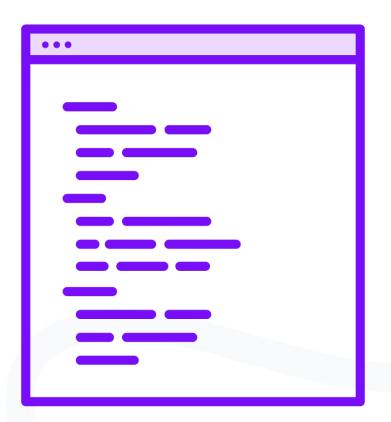
www.postgresql.org/download/

Two Programs



Two Programs







Apps

SQL Shell or PSQL

pgAdmin



Creating Databases and Tables



SQL Structure

SELECT * FROM Customers



SQL Structure

```
SELECT * FROM Customers
WHERE State='CA' AND State='NY';
```



SQL Structure

```
SELECT * FROM Customers
WHERE State='CA' AND State='NY';
SELECT * FROM Customers WHERE State='CA' AND State='NY';
```



Two Types of SQL Commands

Data manipulation language (DML)

Data definition language (DDL)



Data Types



Chapter 8. Data Types

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Chapter 8. Data Types

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How They Work

Pointer to data in a table

Book



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Inner Join

UsersTable



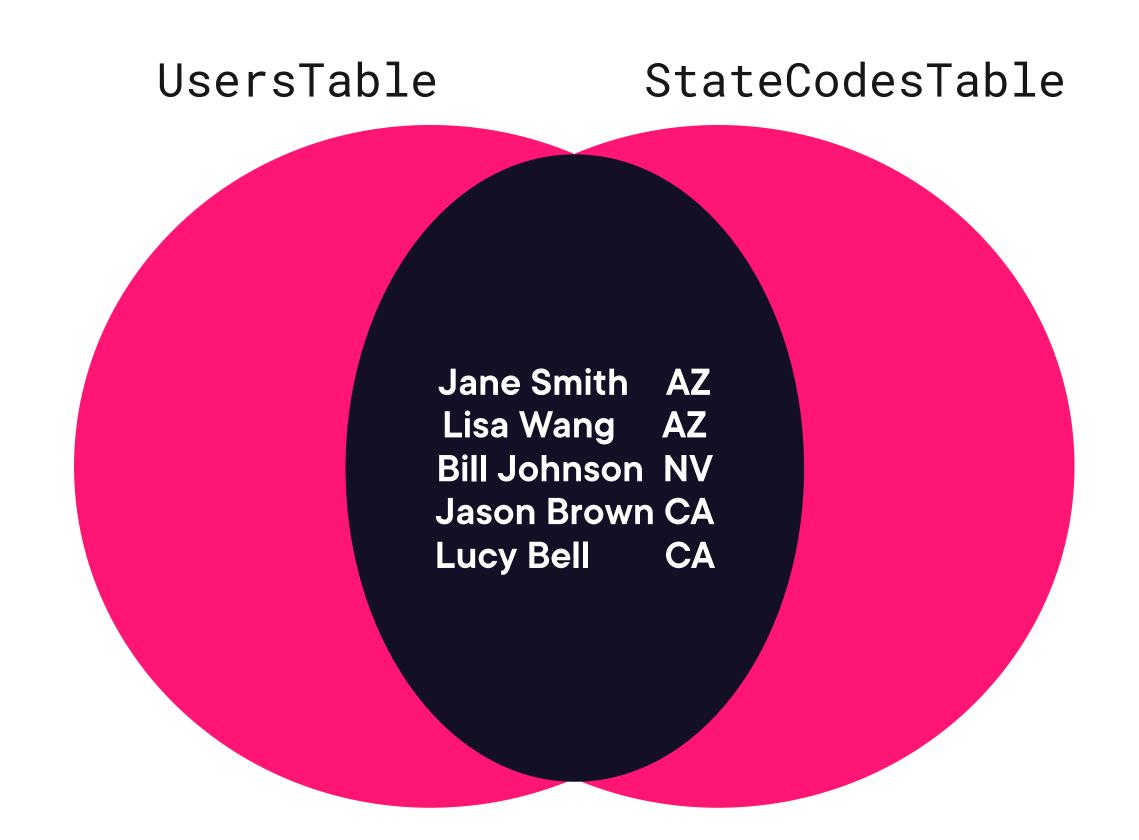
StateCodesTable



Outer Join



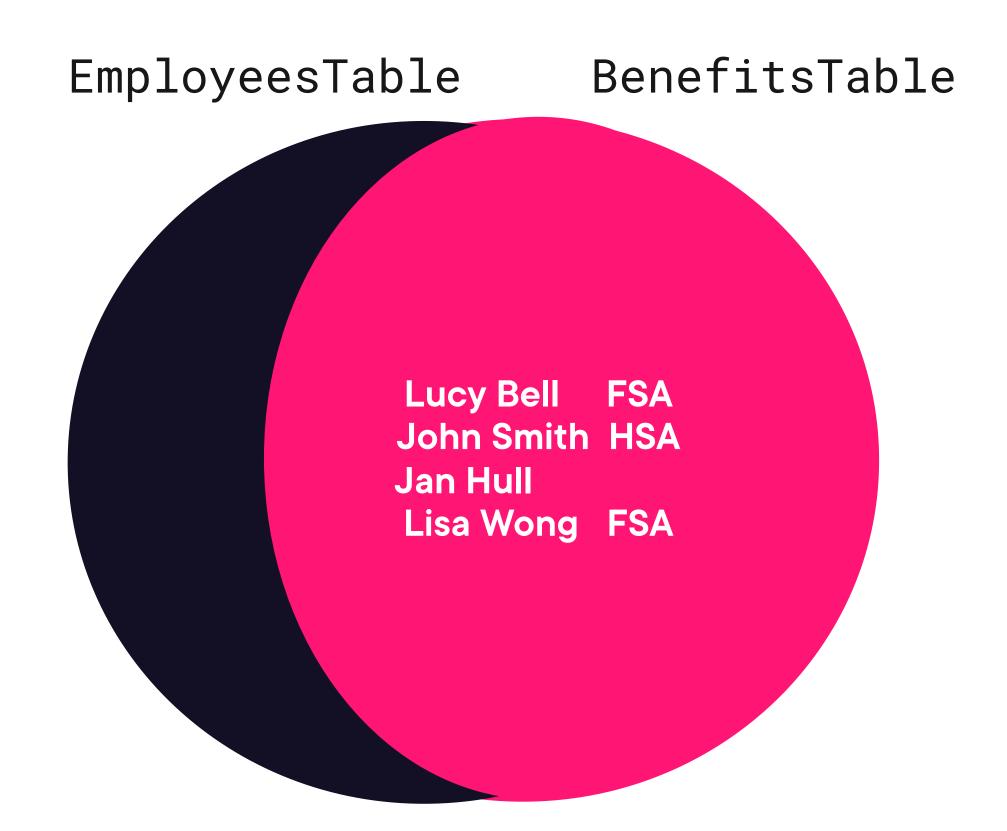
Inner Join

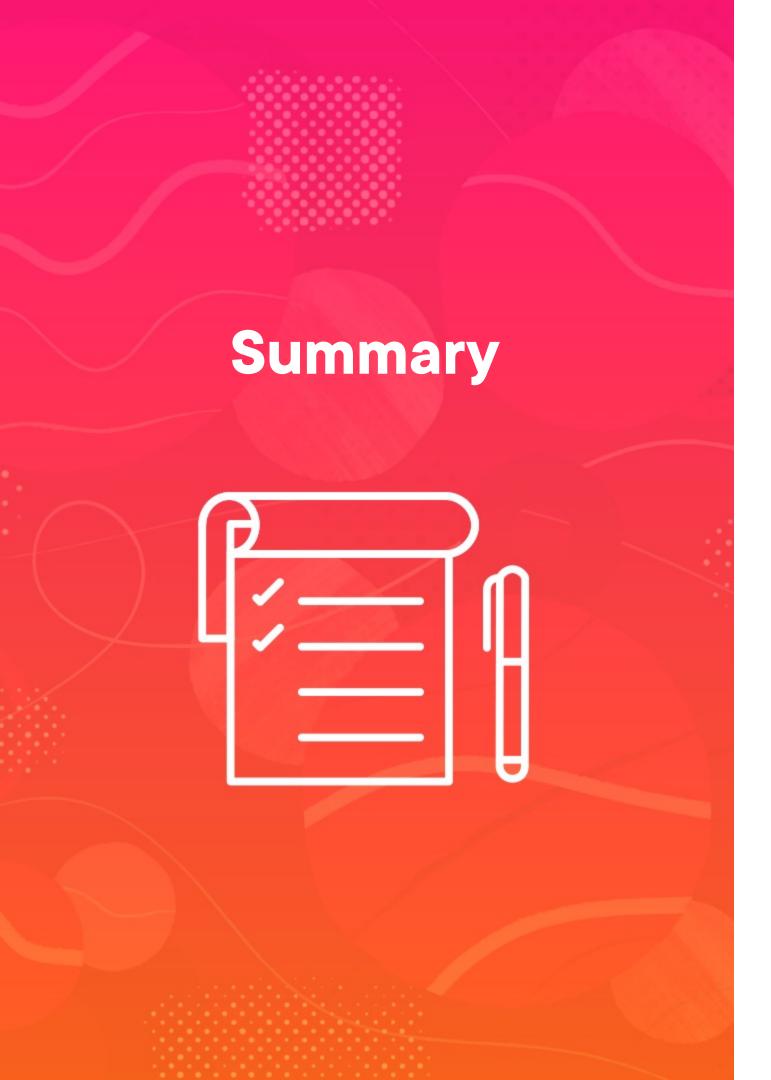


Left Outer Join

BenefitsTable EmployeesTable Lucy Bell FSA John Smith HSA Jan Hull Lisa Wong FSA

Right Outer Join





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