

lab1-PostgreSQL.pages

cgallanty/db-gallanty

labouseur.com/courses/db/lab1-PostgreSQL.pdf

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3. Short Essay: Data Models - Briefly describe the hierarchical and network pre-relational data models. Explain their shortcomings in relation to the relational model. Considering this, what do you think of XML as a model for data storage?

• Chapter 9.1-2

• PostgreSQL - <http://www.postgresql.org>

• Installation guides - https://wiki.postgresql.org/wiki/Detailed_installation_guides

Take a screen shot of the pgAdmin tool up and running on your computer. Be creative as to how you will show that it's on your computer. Submit the screen shot and your essays as a PDF document. (Only PDFs will be accepted. Seriously.)

Push your work to your GitHub repository **before** the due date (see syllabus). Remember to include your name, the date, and the assignment in the (copious, meaningful, and accurate) check-in messages. Then e-mail Alan the url of your GitHub repository.

Three-color maze ⇄

In this maze, get from the upper left to the lower right, traveling along edges in the order red, yellow, blue. You must finish on a blue edge to exit the maze!

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pgAdmin3 LTS by BigSQL

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Object browser

Server Groups

- Servers (2)
 - localhost (localhost:5433)
 - Databases (2)
 - cap
 - Catalogs (2)
 - Extensions (1)
 - Foreign Data Wrappers
 - Schemas (1)
 - Slony Replication (0)
 - postgres
 - Tablespaces (2)
 - Group Roles (1)
 - Login Roles (1)

Properties

Property	Value
Name	cap
OID	16384
Owner	postgres
ACL	
Tablespace	pg_default
Default tablespace	pg_default
Encoding	UTF8
Collation	English_United States.1252
Character type	English_United States.1252
Default schema	
Default table ACL	
Default sequence ACL	
Default function ACL	
Default type ACL	
Allow connections?	Yes
Connected?	Yes
Connection limit	-1
Custom database?	No

SQL pane

```
-- Database: cap

-- DROP DATABASE cap;

CREATE DATABASE cap
WITH OWNER = postgres
ENCODING = 'UTF8'
TABLESPACE = pg_default
LC_COLLATE = 'English_United States.1252'
LC_CTYPE = 'English_United States.1252'
CONNECTION LIMIT = -1;
```

Retrieving details on schema pub cap on postgres@localhost:5433231 msec

Untitled - Notepad

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