

Student Week at lab1-Pos corylang WSJ The Wall Mail : Int Inbox (5)

Secure | https://mail.google.com/mail/u/0/#inbox

Google

Gmail

COMPOSE

Inbox (5)
Starred
Important
Sent Mail
Drafts (10)
Circles
Bills
COMP
Notes
More

Cory

Nick, Anthony, Jo
You were in a vi

Jonathan, Anthony
You were in a vid

Anthony, Austin, M
You were in a vid

Anthony, Austin
You were in a vi

Anthony, Jonathan
You were in a vid

Anthony Longo
You were in a vi

Anthony Longo
Invitation sent

Anthony, Jonathan
You were in a video

Kacey O'Brien
I love you

Frank Pecorelli
Yea I am too. It should t

John Giuffre
oh absolutely

Zeak Vistade Law

pgAdmin 4

pgAdmin 4 File Object Tools Help

Browser

Servers (2)

Dashboard Properties SQL Statistics Dependencie

Server sessions Transactions per second

Please connect to the selected server to view the graph.

Tuples in Tuples out Block I/O

Please connect to the selected server to

Server activity

Sessions Locks Prepared Transactions Configuration

Meeting Minutes - Here you go gentleman. Nick Santomass Jan 18

Poker Chips - https://www.discountpokershop.com/ Jan 18

Initiation Details - Gentleman, There are a few updates we Jan 17

Introducing Merrill Edge Guided Investing - Low-cost opport Jan 17

Overtime? - Noted and thanks! B On Jan 17, 2017, at 10:2 Jan 17

Congratulations! YOU are a finalist in the Duff & Phelps YC Jan 17

Night coverage/ Overtime? - Hi, Yes only stick to 40 hours f Jan 17

Test: (re: Deb I ann) - Yes I received this Corv Sent from my Jan 17

GitHubSetup (3).exe

Show all

Cory Lang.docx - Word

File Home Insert Design Layout References Mailings Review View MathType Zotero ACROBAT Tell me... Sign in Share

Times New Ro 12 A A Aa abc A

B I U abc x₂ x² A abc A

Font Paragraph Styles

AaBbCcDc AaBbCcDc AaBbCcDc

Normal No Spac... Heading 1

Editing

Lang 1

Cory Lang

Alan Labouseur

Database Systems

January 20, 2017

Lab 1: PostgreSQL

1. Data vs. Information: Data, in short, is unorganized information. Data can be gathered from almost any type of action, event, or operation. One example we can use to start to compare data to information is Major League Baseball. Baseball is a numbers game, and this means that every single statistic from every single game is recorded in a database. Simply recording the data is not enough to use the data meaningfully. Data needs the assistance from a computer program or application to transform it into usable information. In our example, the specific data from a baseball game is recorded into the database, but then is organized into a more usable form. The data is organized into a way that gives the data meaning. With this, analysts or fans can use the information to make decisions about their fantasy teams, or make predictions about upcoming games. Data, by itself, cannot tell us much with regards to making future decisions. What it can do, is provide us a base on which we can manipulate the data in order to form information. It takes bright minds to use this information to make the proper decision, but the information gives those people the opportunity to.

2. Data Models: The Hierarchical model is a data model that organizes the data into a tree-like structure. Created by IBM, IMS is a hierarchical data model that has physical data independence. This means that the data looks the same on different operating systems. Other data

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