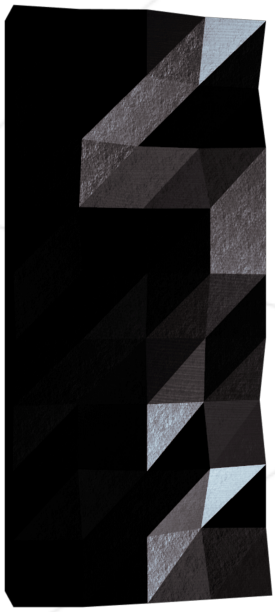

ft_db

What's a Database

Gaetan Juvin gaetan@42.fr
42 Staff pedago@42.fr

Summary: Don't know what a database is? Now you do!

Contents

Chapter I

Foreword

Data, as cited from wikipedia:

Data is a set of values of qualitative or quantitative variables. Data, information, knowledge and wisdom are closely related concepts, but each has its own role in relation to the other, and each term has its own meaning. Data is collected and analyzed; data only becomes information suitable for making decisions once it has been analyzed in some fashion. Knowledge is derived from extensive amounts of experience dealing with information on a subject. For example, the height of Mount Everest is generally considered data. The height can be recorded precisely with an altimeter and entered into a database. This data may be included in a book along with other data on Mount Everest to describe the mountain in a manner useful for those who wish to make a decision about the best method to climb it. Using an understanding based on experience climbing mountains to advise persons on the way to reach Mount Everest's peak may be seen as "knowledge". Some complement the series "data", "information" and "knowledge" with "wisdom", which would mean the status of a person in possession of a certain "knowledge" who also knows under which circumstances is good to use it.

Base, as cited from wikipedia

A foundation (or, more commonly, base) is the element of an architectural structure which connects it to the ground, and transfers loads from the structure to the ground. Foundations are generally considered either shallow or deep. Foundation engineering is the application of soil mechanics and rock mechanics (Geotechnical engineering) in the design of foundation elements of structures.

How Databases have failed the web.

If you have any database suggested reading for the group,
Then please, bring it to the meeting.

Chapter II

Introduction

- Only this page will serve as reference; do not trust rumors.
- Watch out!

  `This document could potentially change up to an hour before submission.`
- This project is due in three weeks.
- This project is about databases.
- This project is about communication.
- How will your team meet the requirements?
- What are the requirements?
- All questions need to be asked on the slack channel provided.
- Everyone must be in the slack channel to participate.

Chapter III

Goals

Create a database meeting the included requirements.
Ask questions and achieve clarification of requirements.

Make sure you know what you need to be working on.
Make sure you know what your group needs to be working on.
Make sure the current project requirements are being met.

Rigorously check the `pdf` and `slack` for updates.
Keeping your project current with current requirements.

Chapter IV

General instructions

1. Find a group.
2. Create a database.
3. ????
4. PROFIT!!!

Chapter V

Mandatory part

Be sure you are in the `slack` channel, it's mandatory!
Your login name must match your intra to get credit.

April 9th 2016 08:43 hmichals asks:

`Does we need to program this in C?`

ft_db replied:

`Now you do!`

April 9th 2016 08:44 dduong asks:

`Does it need to have a Makefile`

ft_db replied:

`Now it does!`

`ft_db meeting in slack on April Wed 19th 2017 9:00 AM PST`

Chapter VI

Bonus part

Are you really sure of all the requirements?

Why don't you `ask more questions on slack`

`Be sure to have questions ready for the meeting, ask them to your peers to make sure they are the right ones`

Chapter VII

Turn-in and peer-evaluation

Turn your work in using your `GiT` repository, as usual. Only work present on your repository will be graded in defense.

`This subject can change up to an hour before the project is due!`

`THIS IS NOT THE FINAL PDF v.01`