The web in *real time*

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August 29, 2017

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1 Creation of Techno Machines

Here we will learn some wonderful and hard things. Maybe i couldn't obtain all the knowledge about all necessary to handle real time systems but the contents that i will provide to you will be worth it. With all of that you can start a little application and with some more research create a wonderful techno machine that will wonder all people.

This content is created with my living work and i intend to contribute to the commonwealth. Hence i invite you to do the same. Learn, create and share with the humanity your work, create commonwealth.

The technologies used in this contents are avalaible on the web and i recommend to use Gnu/Linux, some distribution of the Debian family (Debian, Mint, Ubuntu, etc). You have to go deep on different languages: bash, python, javascript, typescript, erlang, postgres; and design patterns: observer pattern, model-view-controller pattern, etc.

2 Install and configure the technologies

2.1 IDEs

2.2 Python

2.3 Virtual Environment

2.4 Django

2.5 Postgres

2.6 RabbitMQ

2.7 Angular

3 A General Schema

4 The Backend

5 The Channel

6 The Frontend

7 The Messages

8 The End