OBJECT ORIENTED WEB PROGRAMMING USING RUBY

Day 11: 23/June/2016

Run and Test, and then Run

Preparation

Everyone:

First, "git pull upstream master," to update your own source code.

then, "bundle install," to re-organaize gems,
"rake db:migrate," to prepare database,
"rake db:seed," to read initial data,
then, "rails s," to run the server,
however…

Migration Error

Encountering the errors, in the right;

Messages already exists…

And, some migration files changed…

```
[webdb@cisnote labil]$ rake db:migrate
== 20160526101727 DeviseCreateUsers: migrating ==========================
-- create_table(:users)
   -> 0.0062s
-- add_index(:users, :email, {:unique=>true})
   -> 0.0024s
-- add_index(:users, :reset_password_token, {:unique=>true})
   -> 0.0009s
== 20160526101727 DeviseCreateUsers: migrated (0.0098s) =================

== 20160615010653 CreateMessages: migrating ============================
-- create_table(:messages)
rake aborted!
StandardError: An error has occurred, this and all later migrations canceled:

SQLite3::SQLException: table "messages" already exists: CREATE TABLE "messages"
("id" INTEGER PRIMARY KEY AUTOINCREMENT NOT NULL, "member_id" integer, "message"
 varchar, "created_at" datetime NOT NULL, "updated_at" datetime NOT NULL)
/home/webdb/Documents/rails4work/labil/db/migrate/20160615010653_create_messages
.rb:3:in `change'
ActiveRecord::StatementInvalid: SQLite3::SQLException: table "messages" already
exists: CREATE TABLE "messages" ("id" INTEGER PRIMARY KEY AUTOINCREMENT NOT NULL
, "member_id" integer, "message" varchar, "created_at" datetime NOT NULL, "updat
ed_at" datetime NOT NULL)
/home/webdb/Documents/rails4work/labil/db/migrate/20160615010653_create_messages
.rb:3:in `change'
SQLite3::SQLException: table "messages" already exists
/home/webdb/Documents/rails4work/labil/db/migrate/20160615010653_create_messages
.rb:3:in `change'
Tasks: TOP => db:migrate
(See full trace by running task with --trace)
[webdb@cisnote labil]$ rake db:migrate:status

database: /home/webdb/Documents/rails4work/labil/db/development.sqlite3

 Status   Migration ID    Migration Name
--------------------------------------------------
   up     20160526043345  Create registrations
   up     20160526044753  ********** NO FILE **********
   up     20160526054022  Create schedules
   up     20160526055021  ********** NO FILE **********
   up     20160526101727  Devise create users
   up     20160608113551  Create statuses
   up     20160608113733  Create locations
  down    20160615010653  Create messages
  down    20160618080104  Create members

[webdb@cisnote labil]$ rake db:rollback
== 20160608113733 CreateLocations: reverting ===========================
```

Make things easier

First, remove "development.sqlite3,"

rm development.sqlite3

(or, if you feel afraid of removing DB file, then rename the file, as;

mv development.sqlite3 development.sqlite3.org)

Then migrate again.

You can start everything about the DB from the beginning.
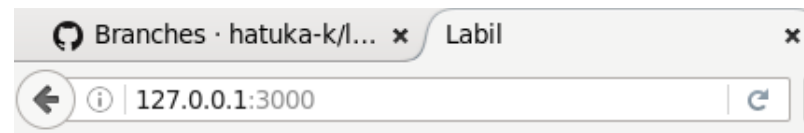
(Because, we do not have any data yet.)

First Presenter: Hatuka-k

http://127.0.0.1:3000/

Done by last lecture day,
   Login request/members registration view.

Check and Discussion
   Screen link OK?

Check and Discussion

Screen transition ok? Or need to modify?

http://127.0.0.1:3000/ →

app/views/topviews/index.html.erb

Links: Sign up | Login

Activity of users:

Visitors may want to see where a friend is.

Lab members may want to sign up or login.

2nd Presenter: asam → TopView

Explain what you have done, to co-op with devise, "login authentication,"

Discussion: Screen links from the Top View

Temporarily installation:

Links for other members to trace,
What links do other members need?

Permanently installation:
How the screen looks like → Own design.

3rd presenter: Yubeshi →

(For bugs: you may need index action to call select1 method)

Registration links

How it should link from TopView?

Currently, what tables are available for other members?

After Yubeshi's update, what tables are available for other members?

4th Presenter: C-Lotte → Message

Demonstration:

How to register messages with current installation.

Are there any sample data available for other members to check?

How messages should be displayed in the screen?

Who are the right person to install the "message viewer?"

5th presenter: FCBayen

After the "Devise" plan changed, what is the plan related to "Member" table?

6th presenter: Noripy

Demonstration or the plan explanation.

How to install the location detection?

7th presenter: Janpanda

Regarding ToDo:

    Relations about Schedule table,

    Test Data about schedule table,

Discussion:

    What elements do we need in schedule tables.

Last Presenter: Makishiweb →

Progress about schedule registration,
http://127.0.0.1:3000/schedules
   change to scaffolding?
   Or write controller/view one by one?
      (It is useful to learn the structure)

Prepare any sample schedule data?
   Does anyone need sample schedules?

Any one unmentioned?

If so, I am so much sorry.

It is your turn!

Update Done and ToDo

Everyone, merge Done and ToDo.md file, by next week.

Possibly, if conditions are satisfied, finish own part, and start writing the test scripts.