Innlevering 2 - Gruppe 40

TDT4145 - Datamodellering og databasesystemer

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https://github.com/rosvik/ntnu-tdt4145-database-project

Installation

How to add test-data to database

1. Open MySQL Workbench
2. Find the file named "workoutdiary.sql" locally on your computer
3. Open the file in MySQL Workbench
4. Execute the file
5. Make sure that the workoutdiary database has appeared

Update database credentials

1. Open the file named config.conf
2. Replace 'username' on line 1 and 'password' on line 2 with the credentials to your database
3. If your database's location isn't local, replace the url with an appropriate url

Running

MacOS or Linux:

1. Open Terminal.app
2. Navigate to the project folder `cd location/of/workoutdiary/project`
3. Run `./workout-diary [data]` where [data] is replaced by one of the examples below.
4. Run `./workout-diary help` to get a list of possible commands

Windows

1. Open cmd.exe
2. Navigate to the project folder `cd location/of/workoutdiary/project`
3. Run `workout-diary.bat [data]` where [data] is replaced by one of the examples below.
4. Run `workout-diary.bat help` to get a list of possible commands

Examples

Add any of these examples to the commands explained above. `./workout-diary [example]` on Mac or Linux and `workout-diary.bat [example]` on Windows.

List

List the 5 latest workouts

```
list workout 5
```

List all exercises from 2012 to 2020

```
list exercise 2012-01-01 2020-01-01
```

List all exercises in the Bulking group

```
list group "Bulking"
```

List exercises that have an equipment

```
list equipment 2012-04-25 2018-04-27
```

Add

Add a workout with in April 2018 at 11:45AM with shape 8 and description "Fin tur i skogen"

```
add workout 2018-04-25 11:45:23 8 "Fin tur i skogen"
```

Add an exercise named Fjelltur with description "Gå en tur i fjellet"

```
add exercise "Fjelltur" "Gå en tur i fjellet"
```

Add an equipment named Spaserstokk with the description "Stav som gir stabilitet"

```
add equipment "Spaserstokk" "Stav som gir stabilitet"
```

Make a new group with name "Rolig beilmuskulaturvedlikehold"

```
add group "Rolig beilmuskulaturvedlikehold"
```

Connect

Add exercise with id 1 to workout with id 3 with a duration of 23 minutes and 9 performance

```
connect exercise 3 1 23 9
```

Add equipment with id 1 to exercise id 1 that is 50 kilos and has 10 sets

```
connect equipment 1 1 50 10
```

Add equipment with id 3 to exercise with id 2

```
connect group 2 3
```