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בניית מערכות ממוחשבות מבוססות אינטרנט (WEB)

364-1-1381

Assignment 11

1. Right down in the report of this assignment the properties of a table ‘users’ in your DB from your previous assignment (it’s columns, their types, primary key, order).
2. Create a new route called: ‘*assignment11/users*’.
3. This route (‘*assignment11/users*’) will return a list of users from a table ‘users’ from your DB in a **json** format if we use ‘GET’ method. Ignore all other methods.
4. Create a new route called: ‘*assignment11/users/selected/<int:SOME\_USER\_ID>*’.
   1. This route will return all the data of a specific user in a **json** format if this user exists.
   2. This route will return a **json** response with some error message if user does not exist.
   3. This route will return some default user if no ID was given (just: /*assignment11/users/selected*) in a **json** format.
5. Use types int or float for user ID in the route.

Additional Remarks:

* You can add as many new templates and static files as you wish

Additional resources:

* MySQL cheat sheet: <https://gist.github.com/hofmannsven/9164408>
* URL parameters:

<https://exploreflask.com/en/latest/views.html>

<https://pythonbasics.org/flask-tutorial-routes/>

Submission of the assignment:

* You need to create a **short** report with descriptions of what you did in **bullet points**. It will help us to see the changes you did and where we can find them in your GitHub repo.
* Attach the link to your GitHub repo at the top of the report.
* Write down your name and ID at the title.
* The length of the report doesn’t have to be more than one paper.
* The format of the report – **PDF** file.
* You need upload the report in a special submission box in the Moodle website.