

DEFAULT URL [HTTP://LOCALHOST:8080](http://localhost:8080)

#

Task

GET

- /tasks/{userId}?completedTask=true - returns all completed tasks by userId
- /tasks/{userId}?completedTask=false - returns all not completed tasks by userId

POST

- /tasks - needs task body and adds this task to database
- example

```
{
  "taskId": 0,
  "userId": 1,
  "taskText": "Finish project",
  "taskDate": "2021-07-25T00:00:00",
  "taskCompletionDate": "2021-08-22T00:00:00"
}
```

DELETE

- /{userId}/{taskId} - return true if task deletion was successful and false otherwise

PATCH

- {taskId}/updateText?text="yourText" - update task text
- {taskId}/taskCompleted?taskCompletionDate=2021-08-15T00:00:00 - update task completion date (null is also possible)

User

GET

- /users - returns all users
- /users/{userId} - returns user by userId
- /login/{username} - returns true if in database exists user with this username and false otherwise

POST

- needs user body and returns true if in database doesn't exist such user and otherwise returns false
- example

```
{
  "userId": 0,
  "username": "Piotr"
}
```

Database structure

Task

task_id - int user_id - int

task_text - string

task_date - datetime - planned date for completing task task_completion_date -

datetime - actual date of completing task

User

user_id - int username - string