



Задание

Requirements:

Business requirements.

The WS is needed for Help Desk application, which will allow to get user's data and access user's account by Web-GUI or contact he/him.

User requirements.

I can search user by exact or partial user name;

I can search for all users in DB;

I want to get data in a json format



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Specifications:

- WS supports **only** HTTP **POST**;
- Search request is placed in a POST body;
- It is possible to search username from 1 to 14 characters length;
- **request json** body includes 2 mandatory parameters:
 - user** – String (specifies username to search for);
 - strict** – Boolean (specifies how to search user - by exact or partial username);
- if "user" attribute value is empty string, WS searches for all users in DB;
- if "strict" is **true**, WS searches for user with exactly the same username;
- if "strict" is **false**, WS searches for user with username contains these chars;
- WS **responses** with **json** object, which contains:
 - code** - string with operation status code, 0 - ok, 1 - error;
 - data** - an array with users data objects
- users **data object** consist of mandatory string attributes: "**id**", "**username**", "**realname**", "**password**" and "**email**"



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Task:

1. Review WS located at <http://178.124.206.46:8001/app/ws/> (use Postman)
2. Create 3 Positive and 3 Negative test-cases for this WS in JSON format
3. Test WS with Postman and report bugs if any
4. Send request and bug reports to me
5. Deadline: next classes