## 

|  |  |
| --- | --- |
| 1) users  * firstname * lastname * username * email * local model plandesk   + - hours     - skills (list)  2) projects  * roadmaps   + estimates sum   + spenttime sum   + tasks     - title     - estimates     - spenttime * rolegroups   + role   + users * title * estimates sum * spenttime sum * tasks not in versions   3) roadmaps  * estimates sum * spenttime sum * tasks   + title   + estimates   + spenttime | 4) activity (paginate by 20)   * all * projects * user   5) time spent/estimates (params this month, last month, last week, this week, all = default)   * projekt * user * all projects |

Legend

green = Done

## API

[http://127.0.0.1:8000/api/](http://127.0.0.1:8000/api/?format=json) api overview

**1 )users**

[http://127.0.0.1:8000/api/user/](http://127.0.0.1:8000/api/user/?format=json) get all users

[http://127.0.0.1:8000/api/user/1/](http://127.0.0.1:8000/api/user/22/?format=json) get user with id 1

<http://127.0.0.1:8000/api/user/?tags__name=CSS> get users with tag CSS

[http://127.0.0.1:8000/api/user/?tags\_\_id=](http://127.0.0.1:8000/api/user/?tags__name=CSS)1 get users with tag id 1

<http://127.0.0.1:8000/api/tag/> get all tags

<http://127.0.0.1:8000/api/tag/1/> get tag with id 1

responce:

{

* "id": 1,
* "email": "sfelde@mediasapiens.co",
* "firstname": "Sergej",
* "lastname": "Felde",
* "username": "sfelde"
* "hours": null,

}

**2 )projects**

[http://127.0.0.1:8000/api/project/](http://127.0.0.1:8000/api/project/?format=json) get all projects

[http://127.0.0.1:8000/api/project/2/](http://127.0.0.1:8000/api/project/4/?format=json) get project with id 2

responce:

{

"estimated\_sum": 14.0,

"id": 2,

"roleset": [

{

"id": 6,

"role": "Developer",

"users": [{

"email": "petr@petr.com",

"firstname": "petr",

"hours": null,

"id": 4,

"lastname": "petr",

"username": "petr"

}]

},

{

"id": 7,

"role": "Manager",

"users": [{

"email": "mikhail.kushchenko@mediasapiens.co",

"firstname": "Mikhail",

"hours": null,

"id": 3,

"lastname": "Kushchenko",

"username": "mikhail.kushchenko"

}, {

"email": "sfelde@mediasapiens.co",

"firstname": "Sergej",

"hours": null,

"id": 1,

"lastname": "Felde",

"username": "sfelde"

}]

}],

"spent\_sum": 6.0,

"title": "plandesk",

"versions": [

{

"id": 1,

"tasks": [{

"assigned\_to": null,

"author": 3,

"estimated\_hours": 4.0,

"id": 5,

"spent\_hours": 0.0,

"title": "??"

}, {

"assigned\_to": null,

"author": 3,

"estimated\_hours": 4.0,

"id": 6,

"spent\_hours": 2.0,

"title": "hhhh"

}],

"title": "2"}]

}

[http://127.0.0.1:8000/api/task/](http://127.0.0.1:8000/api/task/?format=json) get all tasks

[http://127.0.0.1:8000/api/task/4/](http://127.0.0.1:8000/api/task/2/?format=json) get task with id 4

responce:

{

* "assigned\_to": 3,
* "author": 3,
* "estimated\_hours": "1.0",
* "spent\_hours": null,
* "id": 4,
* "project": 2,
* "title": "j"

}

[http://127.0.0.1:8000/api/task/set/1;3;4/](http://127.0.0.1:8000/api/task/set/1;3;4/?format=json) get tasks with id 1;3;4

[http://127.0.0.1:8000/api/task/?project\_\_id=6](http://127.0.0.1:8000/api/task/?project__id=6&format=json) get tasks for project with id 6

[http://127.0.0.1:8000/api/task/?assigned\_to\_\_id=3](http://127.0.0.1:8000/api/task/?assigned_to__id=3&format=json) get tasks assigned to user with id 3

**3 )roadmaps**

[http://127.0.0.1:8000/api/version/](http://127.0.0.1:8000/api/version/?format=json) get all roadmaps

[http://127.0.0.1:8000/api/version/1/](http://127.0.0.1:8000/api/version/1/?format=json) get roadmap with id 1

[http://127.0.0.1:8000/api/version/?project\_\_id=2](http://127.0.0.1:8000/api/version/?project__id=2&format=json) get roadmaps for project with id 2

[http://127.0.0.1:8000/api/task/?version\_\_id=1](http://127.0.0.1:8000/api/task/?version__id=1&format=json) get tasks for roadmap with id 1

**4) activity**

[http://127.0.0.1:8000/api/activity/?type=all](http://127.0.0.1:8000/api/activity/all/?format=json) get all activity

[http://127.0.0.1:8000/api/activity/](http://127.0.0.1:8000/api/activity/project/?format=json;id=2)[?type=](http://127.0.0.1:8000/api/activity/all/?format=json)[project;id=2](http://127.0.0.1:8000/api/activity/project/?format=json;id=2) get activity for project with id 2

[http://127.0.0.1:8000/api/activity/](http://127.0.0.1:8000/api/activity/user/?format=json;id=3)[?type=](http://127.0.0.1:8000/api/activity/all/?format=json)[user;id=3](http://127.0.0.1:8000/api/activity/user/?format=json;id=3) get activity for user with id 3

pagination

[http://127.0.0.1:8000](http://127.0.0.1:8000/api/activity/user/?format=json;id=3)/api/activity/?limit=2&type=all&offset=40 get next 20 items

**5) time spent/estimates**

[http://127.0.0.1:8000/api/time/estimate/all/](http://127.0.0.1:8000/api/time/estimate/all/?format=json) get estimate sum for all redmine

[http://127.0.0.1:8000/api/time/spent/all/](http://127.0.0.1:8000/api/time/spent/all/?format=json) get spent time sum for all redmine

[http://127.0.0.1:8000/api/time/spent/all/?timelimit=thisweek](http://127.0.0.1:8000/api/time/spent/all/?format=json;limit=thisweek) get spent sum for all projects limit by this week

[http://127.0.0.1:8000/api/time/spent/all/?timelimit=lastweek](http://127.0.0.1:8000/api/time/spent/project/?format=json;id=1;limit=thisweek) get spent sum for all projects limit by last week

[http://127.0.0.1:8000/api/time/estimate/all/?timelimit=thismonth](http://127.0.0.1:8000/api/time/estimate/all/?format=json;limit=lastmonth) get estimate sum for all projects limit by this month

[http://127.0.0.1:8000/api/time/estimate/all/?timelimit=lastmonth](http://127.0.0.1:8000/api/time/estimate/all/?format=json;limit=lastmonth) get estimate sum for all projects limit by last month

[http://127.0.0.1:8000/api/time/estimate/user/?id=4](http://127.0.0.1:8000/api/time/estimate/user/?format=json;id=4) get estimate sum for user with id 4

[http://127.0.0.1:8000/api/time/spent/project/?id=4](http://127.0.0.1:8000/api/time/estimate/user/?format=json;id=4) get spent sum for project with id 4

[http://127.0.0.1:8000/api/time/spent/project/?id=1;timelimit=thisweek](http://127.0.0.1:8000/api/time/spent/project/?format=json;id=1;limit=thisweek) get spent sum for project with id 1 limit by this week

[http://127.0.0.1:8000/api/time/spent/user/?id=1;timelimit=lastweek](http://127.0.0.1:8000/api/time/spent/project/?format=json;id=1;limit=thisweek) get spent sum for user with id 1 limit by last week