**25.09**

**Основные положения**

**Регистрация**

Запрос:

{

"user\_id":"",

"device\_id":"web",

"token":"",

"class":"user",

"method":"register",

"data":

{

"name":"Nastka Khmelovska",

"email":"m8r-i7sd0f@mailinator.com",

"password":"111111"

}

}

Ответ:

{"status":"succsess","token":"JDJhJDEwJFlXMktUaHpOTHRaVUFmbDFNTDBobUEk","data":{"users":{"user\_id":"24","name":"Nastka Khmelovska","email":"m8r-i7sd0f@mailinator.com","salt":"$2a$10$IyW..E5KDplSc6unaBPqVA$","password":"$2a$10$IyW..E5KDplSc6unaBPqV.lvK7OTmAr5TF.VIm3AW2L1io8BroB2i","created\_at":1474798801,"lastvisit\_date":1474798801,"user\_sync\_status":1474798801},"settings":{"id":"24","user\_id":"24","start\_page":"today","page\_type":"box","date\_format":"dd\/mm\/yy","time\_format":"24","start\_day":"sunday","settings\_sync\_status":1474798801},"categories":[{"id":"70","category\_name":"Personal","user\_id":"24","is\_deleted":"0","category\_sync\_status":1474798801},{"id":"71","category\_name":"Shopping","user\_id":"24","is\_deleted":"0","category\_sync\_status":1474798801},{"id":"72","category\_name":"Work","user\_id":"24","is\_deleted":"0","category\_sync\_status":1474798801}]}}

**Метод \*\*login\*\* – осуществляет авторизацию пользователя на сервисе.**

Запрос:

{

"user\_id":"24",

"device\_id":"web",

"token":"JDJhJDEwJFlXMktUaHpOTHRaVUFmbDFNTDBobUEk",

"class":"user",

"method":"login",

"data":

{

"email":"m8r-i7sd0f@mailinator.com",

"password":"111111"

}

}

Ответ:

{"status":"succsess","data":{"user\_id":"24","user\_name":"Nastka Khmelovska","token":"JDJhJDEwJFlXMktUaHpOTHRaVUFmbDFNTDBobUEk"}}

**Метод \*\*logout\*\* – осуществляет разлогинивание пользователя на сервисе.**

Запрос:

{

"user\_id":"24",

"device\_id":"web",

"token":"JDJhJDEwJFlXMktUaHpOTHRaVUFmbDFNTDBobUEk",

"class":"user",

"method":"logout"

}

Ответ:

{"status":"succsess"}

**Метод \*\*getProfile\*\* – применяется для получения данных пользователя из базы.**

Запрос:

{

"user\_id":"24",

"device\_id":"web",

"token":"JDJhJDEwJFlXMktUaHpOTHRaVUFmbDFNTDBobUEk",

"class":"user",

"method":"getProfile"

}

Ответ:

{"status":"succsess","data":{"name":"Nastka Khmelovska","email":"m8r-i7sd0f@mailinator.com"}}

**Метод \*\*changePassword\*\* – осуществляет сброс текущего пароля, генерацию и отправку нового пароля на email указанный пользователем.**

Запрос:

{

"user\_id":"24",

"device\_id":"web",

"token":"JDJhJDEwJFlXMktUaHpOTHRaVUFmbDFNTDBobUEk",

"class":"user",

"method":"changePassword",

"data":

{

"email":"m8r-i7sd0f@mailinator.com"

}

}

Ответ:

{"status":"succsess","data":{"id":"24","name":"Nastka Khmelovska","email":"m8r-i7sd0f@mailinator.com","salt":"$2a$10$aY9Xn0N.J\/kPvJo.VLExew$","password":"$2a$10$aY9Xn0N.J\/kPvJo.VLExeuKCuwggK4YbcYrokxCbpOJ8cgufB5l.u","created\_at":1474798801,"lastvisit\_date":1474799111,"user\_sync\_status":1474799241}}

**Метод \*\*changeEmail\*\* – осуществляет смену электронного адреса пользователем.**

Запрос:

{

"user\_id":"25",

"device\_id":"web",

"token":"JDJhJDEwJElTLmNmRzFKQ1Rwc0JrekxYaUhtQUEk",

"class":"user",

"method":"changeEmail",

"data":

{

"current\_email":"m8r-4h6et@mailinator.com",

"new\_email":"m8r-9d3bre@mailinator.com"

}

}

Ответ:

{"status":"succsess","data":{"id":"25","name":"Nastenka Khmelovska","email":"m8r-9d3bre@mailinator.com","salt":"$2a$10$OmQENUHqH0ZHo2YVS.h5ew$","password":"$2a$10$OmQENUHqH0ZHo2YVS.h5euct1XpTqqrPgm2I.ErlIyQehuxjmg3Ha","created\_at":1474799536,"lastvisit\_date":1474799536,"user\_sync\_status":1474799747}}

**Метод \*\*getSettings\*\* – Применяется для получения пользовательских настроек из базы.**

Запрос:

{

"user\_id":"25",

"device\_id":"web",

"token":"JDJhJDEwJElTLmNmRzFKQ1Rwc0JrekxYaUhtQUEk",

"class":"setting",

"method":"getSettings"

}

Ответ:

{"status":"succsess","data":{"start\_page":"today","page\_type":"box","date\_format":"dd\/mm\/yy","time\_format":"24","start\_day":"sunday","user\_categories":{"73":"Personal","74":"Shopping","75":"Work"}}}

**Метод \*\*setSettings\*\* – Применяется для обновления пользовательских настроек в базе.**

Запрос:

{

"user\_id":"25",

"device\_id":"web",

"token":"JDJhJDEwJElTLmNmRzFKQ1Rwc0JrekxYaUhtQUEk",

"class":"setting",

"method":"setSettings",

"data":

{

"start\_page":"tomorrow",

"date\_format":"DD\/MM\/YY",

"time\_format":"12",

"start\_day":"monday"

}

}

Ответ:

{"status":"succsess","data":{"id":"25","user\_id":"25","start\_page":"tomorrow","page\_type":"box","date\_format":"dd\/mm\/yy","time\_format":"12","start\_day":"monday","settings\_sync\_status":1474799982}}

**Таски**

**Метод \*\*add\*\* – добавление задачи.**

Запрос:

{

"user\_id":"25",

"device\_id":"web",

"token":"JDJhJDEwJElTLmNmRzFKQ1Rwc0JrekxYaUhtQUEk",

"class":"task",

"method":"add",

"data":

{

"category\_id": 73,

"task\_name": "call Valentine"

}

}

Ответ:

{"status":"success","data":"2"}

**Метод \*\*update\*\* – обновление задачи.**

Запрос:

{

"user\_id":"25",

"device\_id":"web",

"token":"JDJhJDEwJElTLmNmRzFKQ1Rwc0JrekxYaUhtQUEk",

"class":"task",

"method":"update",

"data":

{

"id": 2,

"task\_name": "call dad"

}

}

Ответ:

{"status":"success"}

**Метод \*\*delete\*\* – удаление задачи.**

Запрос:

{

"user\_id":"25",

"device\_id":"web",

"token":"JDJhJDEwJElTLmNmRzFKQ1Rwc0JrekxYaUhtQUEk",

"class":"task",

"method":"delete",

"data":

{

"id": 2

}

}

Ответ:

{"status":"success"}

**Метод \*\*getOne\*\* – чтение одной задачи по id.**

Запрос:

{

"user\_id":"25",

"device\_id":"web",

"token":"JDJhJDEwJElTLmNmRzFKQ1Rwc0JrekxYaUhtQUEk",

"class":"task",

"method":"getOne",

"data":

{

"id":3

}

}

Ответ:

{"status":"success","data":{"id":"3","user\_id":"25","category\_id":"73","task\_type":"0","task\_name":"1","task\_description":null,"created\_at":"2016-09-25 13:53:51","task\_reminder\_time":null,"task\_priority":"1","is\_completed":"0","task\_completion\_time":null,"is\_deleted":"0","task\_sync\_status":null}}

**Метод \*\*getMany\*\* – чтение всех задач без фильтра.**

Запрос:

{

"user\_id":"25",

"device\_id":"web",

"token":"JDJhJDEwJElTLmNmRzFKQ1Rwc0JrekxYaUhtQUEk",

"class":"task",

"method":"getMany",

"data":

{

}

}

Ответ:

{"status":"success","data":[{"id":"3","user\_id":"25","category\_id":"73","task\_type":"0","task\_name":"1","task\_description":null,"created\_at":"2016-09-25 13:53:51","task\_reminder\_time":null,"task\_priority":"1","is\_completed":"0","task\_completion\_time":null,"is\_deleted":"0","task\_sync\_status":null},{"id":"4","user\_id":"25","category\_id":"73","task\_type":"0","task\_name":"2","task\_description":null,"created\_at":"2016-09-25 13:54:38","task\_reminder\_time":null,"task\_priority":"1","is\_completed":"0","task\_completion\_time":null,"is\_deleted":"0","task\_sync\_status":null},{"id":"5","user\_id":"25","category\_id":"73","task\_type":"0","task\_name":"3","task\_description":null,"created\_at":"2016-09-25 13:54:48","task\_reminder\_time":null,"task\_priority":"1","is\_completed":"0","task\_completion\_time":null,"is\_deleted":"0","task\_sync\_status":null},{"id":"6","user\_id":"25","category\_id":null,"task\_type":"0","task\_name":"3","task\_description":null,"created\_at":"2016-09-25 13:55:06","task\_reminder\_time":null,"task\_priority":"1","is\_completed":"0","task\_completion\_time":null,"is\_deleted":"0","task\_sync\_status":null}]}

**Метод \*\*getManyFilter\*\* – чтение всех задач с фильтром.**

Запрос:

{

"user\_id":"25",

"device\_id":"web",

"token":"JDJhJDEwJElTLmNmRzFKQ1Rwc0JrekxYaUhtQUEk",

"class":"task",

"method":"getManyFilter",

"data":

{

"category\_id": 73

}

}

Ответ:

{"status":"success","data":[{"id":"3","user\_id":"25","category\_id":"73","task\_type":"0","task\_name":"1","task\_description":null,"created\_at":"2016-09-25 13:53:51","task\_reminder\_time":null,"task\_priority":"1","is\_completed":"0","task\_completion\_time":null,"is\_deleted":"0","task\_sync\_status":null},{"id":"4","user\_id":"25","category\_id":"73","task\_type":"0","task\_name":"2","task\_description":null,"created\_at":"2016-09-25 13:54:38","task\_reminder\_time":null,"task\_priority":"1","is\_completed":"0","task\_completion\_time":null,"is\_deleted":"0","task\_sync\_status":null},{"id":"5","user\_id":"25","category\_id":"73","task\_type":"0","task\_name":"3","task\_description":null,"created\_at":"2016-09-25 13:54:48","task\_reminder\_time":null,"task\_priority":"1","is\_completed":"0","task\_completion\_time":null,"is\_deleted":"0","task\_sync\_status":null}]}

**Метод \*\*getArchive\*\* – чтение задач, находящихся в архиве.**

Запрос:

{

"user\_id":"25",

"device\_id":"web",

"token":"JDJhJDEwJElTLmNmRzFKQ1Rwc0JrekxYaUhtQUEk",

"class":"task",

"method":"getArchive",

"data":

{

}

}

Ответ:

{"status":"error","message":"No records found"}

*/\*невозможно проверить позитивный прохождение теста, так как по средствам АПИ не могу занести задачи в архив\*/*

**Метод \*\*getBacklog\*\* – чтение задач без категории или времени завершения.**

Запрос:

{

"user\_id":"25",

"device\_id":"web",

"token":"JDJhJDEwJElTLmNmRzFKQ1Rwc0JrekxYaUhtQUEk",

"class":"task",

"method":"getBacklog",

"data":

{

}

}

Ответ:

{"status":"success","data":[{"id":"6","user\_id":"25","category\_id":null,"task\_type":"0","task\_name":"3","task\_description":null,"created\_at":"2016-09-25 13:55:06","task\_reminder\_time":null,"task\_priority":"1","is\_completed":"0","task\_completion\_time":null,"is\_deleted":"0","task\_sync\_status":null}]}

**Сабтаски**

**Метод \*\*add\*\* – добавление подзадачи.**

Запрос:

{

"user\_id":"25",

"device\_id":"web",

"token":"JDJhJDEwJElTLmNmRzFKQ1Rwc0JrekxYaUhtQUEk",

"class":"subtask",

"method":"add",

"data":

{

"task\_id": 3,

"name": "milk"

}

}

Ответ:

{"status":"success","data":"1"}

**Метод \*\*update\*\* – обновление подзадачи.**

Запрос:

{

"user\_id":"25",

"device\_id":"web",

"token":"JDJhJDEwJElTLmNmRzFKQ1Rwc0JrekxYaUhtQUEk",

"class":"subtask",

"method":"update",

"data":

{

"id": 1,

"task\_id": 3,

"name": "milk and butter"

}

}

Ответ:

{"status":"success"}

**Метод \*\*delete\*\* – удаление подзадачи.**

Запрос:

{

"user\_id":"25",

"device\_id":"web",

"token":"JDJhJDEwJElTLmNmRzFKQ1Rwc0JrekxYaUhtQUEk",

"class":"subtask",

"method":"delete",

"data":

{

"id": 1,

"task\_id": 3

}

}

Ответ:

{"status":"success"}

**Метод \*\*getOne\*\* – чтение одной подзадачи по id.**

Запрос:

{

"user\_id":"25",

"device\_id":"web",

"token":"JDJhJDEwJElTLmNmRzFKQ1Rwc0JrekxYaUhtQUEk",

"class":"subtask",

"method":"getOne",

"data":

{

"id":2,

"task\_id": 3

}

}

Ответ:

{"status":"success","data":{"id":"2","task\_id":"3","name":"milk","is\_completed":"0","is\_deleted":"0","subtask\_sync\_status":null}}

**Метод \*\*getMany\*\* – чтение всех подзадач**

Запрос:

{

"user\_id":"25",

"device\_id":"web",

"token":"JDJhJDEwJElTLmNmRzFKQ1Rwc0JrekxYaUhtQUEk",

"class":"subtask",

"method":"getMany",

"data":

{

"task\_id": 3

}

}

Ответ:

{"status":"success","data":[{"id":"2","task\_id":"3","name":"milk","is\_completed":"0","is\_deleted":"0","subtask\_sync\_status":null},{"id":"3","task\_id":"3","name":"butter","is\_completed":"0","is\_deleted":"0","subtask\_sync\_status":null},{"id":"4","task\_id":"3","name":"sugar","is\_completed":"0","is\_deleted":"0","subtask\_sync\_status":null}]}

*Баги:*

В методах *register, changePassword* поля *created\_at, lastvisit\_date, user\_sync\_status* – отображаются данные в таком формате: «14747998801», а должны – в таком: «2016-09-25 13:59:01». Аналогичная ошибка происходит в методе *changeEmail*, с полем *settings\_sync\_status*.