**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*.

**03.10**

**Tasks**

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

Запрос:

{

"user\_id":"37",

"device\_id":"web",

"token":"JDJhJDEwJEVTUFVCa3ZXUHVaT0IyZmFKdy9wS0Ek",

"class":"task",

"method":"add",

"data":{

"user\_id":"37",

"category\_id":null,

"task\_type":"1",

"task\_name":"buy products",

"task\_description":null,

"created\_at":null,

"task\_reminder\_time":1475602263,

"task\_priority":"1",

"is\_completed":"0",

"task\_completion\_time":1475688663,

"is\_deleted":"0",

"task\_sync\_status":null

}

}

Ответ:

{"status":"success","data":{"id":"6","user\_id":"37","category\_id":null,"task\_type":"1","task\_name":"buy products","task\_description":null,"created\_at":"1475500460","task\_reminder\_time":"1475591463","task\_priority":"1","is\_completed":"0","task\_completion\_time":"1475677863","is\_deleted":"0","task\_sync\_status":"1475489660"}}

Запрос:

{

"user\_id":"37",

"device\_id":"web",

"token":"JDJhJDEwJEVTUFVCa3ZXUHVaT0IyZmFKdy9wS0Ek",

"class":"task",

"method":"add",

"data":{

"user\_id":"37",

"category\_id":**32**,

"task\_type":"1",

"task\_name":"buy products",

"task\_description":null,

"created\_at":null,

"task\_reminder\_time":1475602263,

"task\_priority":"1",

"is\_completed":"0",

"task\_completion\_time":1475688663,

"is\_deleted":"0",

"task\_sync\_status":null

}

}

Ответ:

{"status":"success","data":{"id":"7","user\_id":"37","category\_id":"32","task\_type":"1","task\_name":"buy products","task\_description":null,"created\_at":"1475500516","task\_reminder\_time":"1475591463","task\_priority":"1","is\_completed":"0","task\_completion\_time":"1475677863","is\_deleted":"0","task\_sync\_status":"1475489716"}}

*/\*Возможно создание задачи с несуществующим category\_id\*/*

Запрос:

{

"user\_id":"37",

"device\_id":"web",

"token":"JDJhJDEwJEVTUFVCa3ZXUHVaT0IyZmFKdy9wS0Ek",

"class":"task",

"method":"add",

"data":{

"user\_id":"37",

"category\_id":null,

"task\_type":"1",

"task\_name":"m",

"task\_description":null,

"created\_at":null,

"task\_reminder\_time":1475602263,

"task\_priority":"1",

"is\_completed":"0",

"task\_completion\_time":1475688663,

"is\_deleted":"0",

"task\_sync\_status":null

}

}

Ответ:

{"status":"success","data":{"id":"8","user\_id":"37","category\_id":null,"task\_type":"1","task\_name":"m","task\_description":null,"created\_at":"1475500925","task\_reminder\_time":"1475591463","task\_priority":"1","is\_completed":"0","task\_completion\_time":"1475677863","is\_deleted":"0","task\_sync\_status":"1475490125"}}

*/\*Возможно создание задачи с длиной заголовка в 1 символ (минимально 3 символа)\*/*

{

"user\_id":"37",

"device\_id":"web",

"token":"JDJhJDEwJEVTUFVCa3ZXUHVaT0IyZmFKdy9wS0Ek",

"class":"task",

"method":"add",

"data":{

"user\_id":"37",

"category\_id":null,

"task\_type":"1",

"task\_name":"mmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmm",

"task\_description":null,

"created\_at":null,

"task\_reminder\_time":1475602263,

"task\_priority":"1",

"is\_completed":"0",

"task\_completion\_time":1475688663,

"is\_deleted":"0",

"task\_sync\_status":null

}

}

Ответ:

{"status":"error","message":"Invalid task\_name input"}

*/\*Невозможно создать задачу с заголовком длиной 64 символа\*/*

*Из ТЗ:*

* **заголовок - строка!** - Длина значения: 3 - 64

Запрос:

{

"user\_id":"37",

"device\_id":"web",

"token":"JDJhJDEwJEVTUFVCa3ZXUHVaT0IyZmFKdy9wS0Ek",

"class":"task",

"method":"add",

"data":{

"user\_id":"37",

"category\_id":null,

"task\_type":"1",

"task\_name":"njnkjh",

"task\_description":"Lorem ipsum dolor sit amet, consectetuer adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat. Ut wisi enim ad minim veniam, quis nostrud exerci tation ullamcorper suscipit lobortis nisl ut aliquip ex ea commodo consequat. Duis autem vel eum iriure dolor in hendrerit in vulputate velit esse molestie consequat, vel illum dolore eu feugiat nulla facilisis at vero eros et accumsan et iusto odio dignissim qui blandit praesent luptatum zzril delenit augue duis dolore te feugait nulla facilisi.Lorem ipsum dolor sit amet, consectetuer adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat. Ut wisi enim ad minim veniam, quis nostrud exerci tation ullamcorper suscipit lobortis nisl ut aliquip ex ea commodo consequat. Duis autem vel eum iriure dolor in hendrerit in vulputate velit esse molestie consequat, vel illum dolore eu feugiat nulla facilisis at vero eros et accumsan et iusto odio dignissim qui blandit praesent lupta",

"created\_at":null,

"task\_reminder\_time":1475602263,

"task\_priority":"1",

"is\_completed":"0",

"task\_completion\_time":1475688663,

"is\_deleted":"0",

"task\_sync\_status":null

}

}

Ответ:

{"status":"error","message":"Invalid task\_description input"}

*/\*Невозможно создать задачу с описанием длиной 1024 символа\*/*

*Из ТЗ:*

* **Описание** - строка! - Длина значения: 1024

Запрос:

{

"user\_id":"37",

"device\_id":"web",

"token":"JDJhJDEwJEVTUFVCa3ZXUHVaT0IyZmFKdy9wS0Ek",

"class":"task",

"method":"add",

"data":{

"user\_id":"37",

"category\_id":null,

"task\_type":"1",

"task\_name":"njnkjh",

"task\_description":"Lorem",

"created\_at":null,

"task\_reminder\_time":1475602263,

"task\_priority":"1",

"is\_completed":"0",

"task\_completion\_time":1476018776,

"is\_deleted":"0",

"task\_sync\_status":**1476018776 (9.10.2016)**

}

}

Ответ:

{"status":"success","data":{"id":"16","user\_id":"37","category\_id":null,"task\_type":"1","task\_name":"njnkjh","task\_description":"Lorem","created\_at":"1475501841","task\_reminder\_time":"1475591463","task\_priority":"1","is\_completed":"0","task\_completion\_time":"1476007976","is\_deleted":"0","task\_sync\_status":"1475491041"}}

*/\*Возможно установить метку синхронизации будущим числом\*/*

*/\* task\_sync\_status в ответе отличается от реального времени\*/*

Запрос:

{

"user\_id":"40",

"device\_id":"web",

"token":"JDJhJDEwJEh5cENMVDZNb0NCL0EybVVkVjROMVEk",

"class":"task",

"method":"add",

"data":{

"user\_id":"37",

"category\_id":null,

"task\_type":"1",

"task\_name":"m",

"task\_description":null,

"created\_at":null,

"task\_reminder\_time":1475602263,

"task\_priority":"1",

"is\_completed":"0",

"task\_completion\_time":**1475525576**,

"is\_deleted":"0",

"task\_sync\_status":null

}

}

Ответ:

{"status":"success","data":{"id":"24","user\_id":"40","category\_id":null,"task\_type":"1","task\_name":"m","task\_description":null,"created\_at":"1475511871","task\_reminder\_time":"1475591463","task\_priority":"1","is\_completed":"0","task\_completion\_time":"**1475514776**","is\_deleted":"0","task\_sync\_status":"1475501071"}}

*/\** *task\_completion\_time невозможно установить при добавлении задачи\*/*

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

Запрос:

{

"user\_id":"37",

"device\_id":"web",

"token":"JDJhJDEwJEVTUFVCa3ZXUHVaT0IyZmFKdy9wS0Ek",

"class":"task",

"method":"update",

"data":{

"id":"16",

"user\_id":"37",

"category\_id":null,

"task\_type":"1",

"task\_name":"buy food products",

"task\_description":null,

"created\_at":1475425051,

"task\_reminder\_time":1475591463,

"task\_priority":"1",

"is\_completed":"0",

"task\_completion\_time":1475677863,

"is\_deleted":"0",

"task\_sync\_status":1475414251

}

}

Ответ:

{"status":"success","data":{"id":"16","user\_id":"37","category\_id":null,"task\_type":"1","task\_name":"njnkjh","task\_description":"Lorem","created\_at":"1475501841","task\_reminder\_time":"1475591463","task\_priority":"1","is\_completed":"0","task\_completion\_time":"1476007976","is\_deleted":"0","task\_sync\_status":"1475491041"}}

Запрос:

{

"user\_id":"**37**",

"device\_id":"web",

"token":"JDJhJDEwJEVTUFVCa3ZXUHVaT0IyZmFKdy9wS0Ek",

"class":"task",

"method":"update",

"data":{

"id":"16",

"user\_id":"**55**",

"category\_id":null,

"task\_type":"1",

"task\_name":"buy food products",

"task\_description":null,

"created\_at":1475425051,

"task\_reminder\_time":1475591463,

"task\_priority":"1",

"is\_completed":"0",

"task\_completion\_time":1475677863,

"is\_deleted":"0",

"task\_sync\_status":1475414251

}

}

Ответ:

{"status":"success","data":{"id":"16","user\_id":"37","category\_id":null,"task\_type":"1","task\_name":"njnkjh","task\_description":"Lorem","created\_at":"1475501841","task\_reminder\_time":"1475591463","task\_priority":"1","is\_completed":"0","task\_completion\_time":"1476007976","is\_deleted":"0","task\_sync\_status":"1475491041"}}

*/\*При не совпадении user\_id в двух полях при запросе, обновление всё равно выполняется\*/*

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

Запрос:

{

"user\_id":"37",

"device\_id":"web",

"token":"JDJhJDEwJEVTUFVCa3ZXUHVaT0IyZmFKdy9wS0Ek",

"class":"task",

"method":"delete",

"data":{

"id":"16",

"user\_id":"37",

"category\_id":null,

"task\_type":"1",

"task\_name":"buy food products",

"task\_description":null,

"created\_at":1475425051,

"task\_reminder\_time":1475591463,

"task\_priority":"1",

"is\_completed":"0",

"task\_completion\_time":1475677863,

"is\_deleted":"1",

"task\_sync\_status":1475414899

}

}

Ответ:

{"status":"success","data":{"id":"16","user\_id":"37","category\_id":null,"task\_type":"1","task\_name":"njnkjh","task\_description":"Lorem","created\_at":"1475501841","task\_reminder\_time":"1475591463","task\_priority":"1","is\_completed":"0","task\_completion\_time":"1476007976","is\_deleted":"0","task\_sync\_status":"1475491041"}}

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

Запрос:

{

"user\_id":"37",

"device\_id":"web",

"token":"JDJhJDEwJEVTUFVCa3ZXUHVaT0IyZmFKdy9wS0Ek",

"class":"task",

"method":"getArchive",

"data":{}

}

Ответ:

{"status":"success","data":[{"id":"13","user\_id":"37","category\_id":null,"task\_type":"1","task\_name":"njnkjh","task\_description":"Lorem","created\_at":"1475501737","task\_reminder\_time":"1475591463","task\_priority":"1","is\_completed":"1","task\_completion\_time":"1475677863","is\_deleted":"0","task\_sync\_status":"1475490937"}]}

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

Запрос:

{

"user\_id":"40",

"device\_id":"web",

"token":"JDJhJDEwJEh5cENMVDZNb0NCL0EybVVkVjROMVEk",

"class":"task",

"method":"getMany",

"data":{

}

}

Ответ:

{"status":"success","data":[{"id":"17","user\_id":"40","category\_id":null,"task\_type":"1","task\_name":"buy products","task\_description":null,"created\_at":"1475510445","task\_reminder\_time":"1475591463","task\_priority":"1","is\_completed":"0","task\_completion\_time":"1475677863","is\_deleted":"0","task\_sync\_status":"1475499646"},{"id":"18","user\_id":"40","category\_id":null,"task\_type":"1","task\_name":"call Valentine","task\_description":null,"created\_at":"1475510618","task\_reminder\_time":"1475591463","task\_priority":"1","is\_completed":"0","task\_completion\_time":"1475677863","is\_deleted":"0","task\_sync\_status":"1475499818"},{"id":"19","user\_id":"40","category\_id":null,"task\_type":"1","task\_name":"print labs","task\_description":null,"created\_at":"1475510640","task\_reminder\_time":"1475591463","task\_priority":"1","is\_completed":"0","task\_completion\_time":"1475677863","is\_deleted":"0","task\_sync\_status":"1475499840"}]}

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

Запрос:

{

"user\_id":"40",

"device\_id":"web",

"token":"JDJhJDEwJEh5cENMVDZNb0NCL0EybVVkVjROMVEk",

"class":"task",

"method":"getOne",

"data":{

"id":"17"

}

}

Ответ:

{"status":"success","data":{"id":"17","user\_id":"40","category\_id":null,"task\_type":"1","task\_name":"buy products","task\_description":null,"created\_at":"1475510445","task\_reminder\_time":"1475591463","task\_priority":"1","is\_completed":"0","task\_completion\_time":"1475677863","is\_deleted":"0","task\_sync\_status":"1475499646","subtasks":[]}}

Запрос:

{

"user\_id":"40",

"device\_id":"web",

"token":"JDJhJDEwJEh5cENMVDZNb0NCL0EybVVkVjROMVEk",

"class":"task",

"method":"getOne",

"data":{

"id":"**17,18**"

}

}

Ответ:

{"status":"success","data":{"id":"17","user\_id":"40","category\_id":null,"task\_type":"1","task\_name":"buy products","task\_description":null,"created\_at":"1475510445","task\_reminder\_time":"1475591463","task\_priority":"1","is\_completed":"0","task\_completion\_time":"1475677863","is\_deleted":"0","task\_sync\_status":"1475499646","subtasks":[]}}

*/\*Возможно такое указание "id":"****17,18****"\*/*

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

Запрос:

{

"user\_id":"40",

"device\_id":"web",

"token":"JDJhJDEwJEh5cENMVDZNb0NCL0EybVVkVjROMVEk",

"class":"task",

"method":"getManyFilter",

"data":{

"category\_id":3

}

}

Ответ:

{"status":"success","data":[{"id":"20","user\_id":"40","category\_id":"3","task\_type":"1","task\_name":"print","task\_description":null,"created\_at":"1475510740","task\_reminder\_time":"1475591463","task\_priority":"1","is\_completed":"0","task\_completion\_time":"1475677863","is\_deleted":"0","task\_sync\_status":"1475499940"}]}

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

Запрос:

{

"user\_id":"40",

"device\_id":"web",

"token":"JDJhJDEwJEh5cENMVDZNb0NCL0EybVVkVjROMVEk",

"class":"task",

"method":"getBacklog",

"data":{}

}

Ответ:

{"status":"success","data":[{"id":"25","user\_id":"40","category\_id":null,"task\_type":"1","task\_name":"buy products","task\_description":null,"created\_at":"1475512269","task\_reminder\_time":null,"task\_priority":"1","is\_completed":"0","task\_completion\_time":null,"is\_deleted":"0","task\_sync\_status":"1475501469"}]}

**Метод \*\*search\*\* – поиск задач и подзадач**

Запрос:

{

"user\_id":"**40**",

"device\_id":"web",

"token":"JDJhJDEwJEh5cENMVDZNb0NCL0EybVVkVjROMVEk",

"class":"task",

"method":"search",

"data":{"search":"buy"}

}

Ответ:

{"status":"success","data":{"task":[{"id":"2","user\_id":"**36**","category\_id":null,"task\_type":"0","task\_name":"Buy a bottle of champagne.","task\_description":"I have to buy a bottle of champagne in order to celebrate properly sync succsess.","created\_at":"1475490011","task\_reminder\_time":"1475528400","task\_priority":"1","is\_completed":"0","task\_completion\_time":"1475874000","is\_deleted":"0","task\_sync\_status":"1475488800"},{"id":"3","user\_id":"**36**","category\_id":null,"task\_type":"0","task\_name":"Buy a cake","task\_description":"I have to buy a cake in order to celebrate properly sync succsess.","created\_at":"1475490011","task\_reminder\_time":"1475528400","task\_priority":"1","is\_completed":"0","task\_completion\_time":"1475874000","is\_deleted":"0","task\_sync\_status":"1475488920"},{"id":"4","user\_id":"**36**","category\_id":null,"task\_type":"0","task\_name":"Buy pills for headache","task\_description":"After celebration I have to buy pills for headache ","created\_at":"1475490011","task\_reminder\_time":"1475528400","task\_priority":"1","is\_completed":"0","task\_completion\_time":"1475874000","is\_deleted":"0","task\_sync\_status":"1475489100"},{"id":"17","user\_id":"40","category\_id":null,"task\_type":"1","task\_name":"buy products","task\_description":null,"created\_at":"1475510445","task\_reminder\_time":"1475591463","task\_priority":"1","is\_completed":"0","task\_completion\_time":"1475677863","is\_deleted":"0","task\_sync\_status":"1475499646"},{"id":"25","user\_id":"40","category\_id":null,"task\_type":"1","task\_name":"buy products","task\_description":null,"created\_at":"1475512269","task\_reminder\_time":null,"task\_priority":"1","is\_completed":"0","task\_completion\_time":null,"is\_deleted":"0","task\_sync\_status":"1475501469"}],"subtask":[]}}

*/\*Получила задачи другого пользователя\*/*

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

Запрос:

{

"user\_id":"40",

"device\_id":"web",

"token":"JDJhJDEwJEh5cENMVDZNb0NCL0EybVVkVjROMVEk",

"class":"task",

"method":"getMainPage",

"data":{}

}

Ответ:

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

*/\*Так как по умолчанию у пользователя есть стартовая страница, то должна приходить информация оттуда\*/*

**Subtask**

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

Запрос:

{

"user\_id":"40",

"device\_id":"web",

"token":"JDJhJDEwJEh5cENMVDZNb0NCL0EybVVkVjROMVEk",

"class":"subtask",

"method":"add",

"data":{

"task\_id":"17",

"name":"milk",

"is\_completed":"0",

"is\_deleted":"0",

"subtask\_sync\_status":null

}

}

Ответ:

{"status":"success","data":{"id":"5","task\_id":"17","name":"milk","is\_completed":"0","is\_deleted":"0","subtask\_sync\_status":"1475502713"}}

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

Запрос:

{

"user\_id":"40",

"device\_id":"web",

"token":"JDJhJDEwJEh5cENMVDZNb0NCL0EybVVkVjROMVEk",

"class":"subtask",

"method":"update",

"data":{

"id":"5",

"task\_id":"17",

"name":"**chocolate milk**",

"is\_completed":"0",

"is\_deleted":"0",

"subtask\_sync\_status":"1475417865"

}

}

Ответ:

1{"status":"success","data":{"id":"5","task\_id":"17","name":"**milk**","is\_completed":"0","is\_deleted":"0","subtask\_sync\_status":"1475502713"}}

*/\*Информация не обновилась\*/*

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

Запрос:

{

"user\_id":"40",

"device\_id":"web",

"token":"JDJhJDEwJEh5cENMVDZNb0NCL0EybVVkVjROMVEk",

"class":"subtask",

"method":"delete",

"data":{

"id":"5",

"task\_id":"17",

"name":"chocolate milk",

"is\_completed":"0",

"is\_deleted":"**1**",

"subtask\_sync\_status":"1475418150"

}

}

Ответ:

{"status":"success","data":{"id":"5","task\_id":"17","name":"milk","is\_completed":"0","is\_deleted":"**0**","subtask\_sync\_status":"1475502713"}}

*/\*Подзадача не удалилась\*/*

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

Запрос:

{

"user\_id":"40",

"device\_id":"web",

"token":"JDJhJDEwJEh5cENMVDZNb0NCL0EybVVkVjROMVEk",

"class":"subtask",

"method":"getOne",

"data":{

"id":"9",

"task\_id":"18"

}

}

Ответ:

{"status":"success","data":{"id":"9","task\_id":"18","name":"lala","is\_completed":"0","is\_deleted":"0","subtask\_sync\_status":"1475503562"}}

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

Запрос:

{

"user\_id":"40",

"device\_id":"web",

"token":"JDJhJDEwJEh5cENMVDZNb0NCL0EybVVkVjROMVEk",

"class":"subtask",

"method":"getMany",

"data":{"task\_id":18}

}

Ответ:

{"status":"success","data":[{"id":"9","task\_id":"18","name":"lala","is\_completed":"0","is\_deleted":"0","subtask\_sync\_status":"1475503562"},{"id":"11","task\_id":"18","name":"milk","is\_completed":"0","is\_deleted":"0","subtask\_sync\_status":"1475503877"},{"id":"12","task\_id":"18","name":"mk","is\_completed":"0","is\_deleted":"0","subtask\_sync\_status":"1475503886"}]}

**08.10**

**Sync**

**Метод \*\*startSync\*\* – Инициализирует процесс синхронизации. Ответ данного метода позволяет принять решение о необходимости проведения той или иной процедуры синхронизации в случае если такая необходимость присутствует.**

Запрос:

{

"user\_id":"33",

"device\_id":"567-567-567-567",

"token":"JDJhJDEwJFV4dVE3enNTMGF0cEkwajRJOFAxSVEk",

"class":"sync",

"method":"startSync",

"data":

{

"lst":1475926505

}

}

Ответ:

{"status":"succsess","data":{"syncUsers":1,"syncSettings":1,"syncCategories":1,"syncTasks":1,"syncSubtasks":1}}

**Метод \*\*syncUsers\*\* – Применяется для получения изменившихся данных из таблицы `users`.**

Запрос:

{

"user\_id":"33",

"device\_id":"567-567-567-567",

"token":"JDJhJDEwJFV4dVE3enNTMGF0cEkwajRJOFAxSVEk",

"class":"sync",

"method":"syncUsers",

"data":

{

"lst":1475926673

}

}

Ответ:

{"status":"error","message":"Unable to retrieve data from users table"}

**Метод \*\*syncSettings\*\* – Применяется для получения изменившихся данных из таблицы `settings`.**

Запрос:

{

"user\_id":"33",

"device\_id":"567-567-567-567",

"token":"JDJhJDEwJFV4dVE3enNTMGF0cEkwajRJOFAxSVEk",

"class":"sync",

"method":"syncSettings"

"data":

{

"lst":1474708765

}

}

Ответ:

{"status":"error","message":"Missing required parameters "}