Catalog

1. **Получение всех билетов.**   
   Method: GET   
   Url: {catalog\_url}/tickets  
   Response:  
   {  
    [  
    {  
    id:”uuid”,  
    name: “string”,  
    description: “string”,  
    cost: 1000,  
    date: 12.12.2012,  
    status: “booked”  
    },  
    {  
    id:” uuid”,  
    name: “string1”,  
    description: “string1”,  
    cost: 2000,  
    date: 17.17.2017,  
    status: “free”  
    }  
    ]  
   }
2. **Получение билета по id.**Method: GET   
   Url: {catalog\_url}/tickets/{ticket\_id}  
   Response:  
    {  
    id:” uuid”,  
    name: “string”,  
    description: “string”,  
    cost: 1000,  
    date: 12.12.2012,  
    status: “booked”  
    }
3. **Добавление(создание) нового билета.**Method: POST   
   Url: {catalog\_url}/tickets  
   Request:  
   {  
    id:” uuid”,  
    name: “string”,  
    description: “string”,  
    cost: 1000,  
    date: 12.12.2012  
    }  
   Response:  
   {  
    id: “uuid”  
   }
4. **Обновление(изменение) билета.**Method: PUT/PATCH   
   Url: {catalog\_url}/tickets/{ticket\_id}  
   Request:  
   {  
    id:” uuid”,  
    name: “newString”,  
    description: “newString”,  
    cost: 1000,  
    date: 12.12.2012,  
    status: “booked”  
    }  
   Response:  
   {  
    id:” uuid”,  
    name: “newString”,  
    description: “newString”,  
    cost: 1000,  
    date: 12.12.2012,  
    status: “sold”  
    }
5. **Удаление билета**Method: DELETE   
   Url: {catalog\_url}/tickets/{ticket\_id}

Reservation and orders

1. **Получение брони по ID**

Method: GET

URL: {reservation\_url}/reserve/{reserve\_id}

Response:

{

id: ”reservation\_uuid”,

ticket\_id: “ticket\_uuid”,

user\_id: “user\_uuid”,

reserve\_time: 01.02.2017 00:00:00

status: paid/cancelled/waiting

}

**2. Изменение брони**

Method: PUT/PATCH

URL: {reservation\_url}/reserve/{reserve\_id}

Request:

{

id: ”reservation\_uuid”,

ticket\_id: “ticket\_uuid”,

user\_id: “user\_uuid”,

reserve\_time: 01.02.2017 00:00:00

status: new\_status

}

Response:

{

id: ”reservation\_uuid”,

ticket\_id: “ticket\_uuid”,

user\_id: “user\_id”,

reserve\_time: 01.02.2017 00:00:00

status: new\_status

}

**3. Создание новой брони**

Method: POST

URL: {reservation\_url}/reserve/{ticket\_id}

Request:

{

id: ”reservation\_uuid”,

ticket\_id: “ticket\_uuid”,

user\_id: “user\_uuid”,

reserve\_time: 01.02.2017 00:00:00

status: new\_status

}

Response:

{

id: ”reservation\_uuid”

}

**4.** **Получение всех броней по ID пользователя ??? не обсуждали, но возможно может понадобиться**

Method: GET

URL: {reservation\_url}/reserve/{user\_id}

Response:

[{

id: ”reservation\_uuid”,

ticket\_id: “ticket\_uuid”,

user\_id: “user\_uuid”,

reserve\_time: 01.02.2017 00:00:00

status: paid/cancelled/waiting

}]

**Orders**

1. **Cоздание ордера.**

Оплата одной или нескольких броней. В резулбтате обработки запроса создается объект типа Order.

Method: POST

URL: {order\_url}/order/

Request:

{

reservation\_ids: [“reservation\_uuid1”, “reservation\_uuid2”,…],

order\_type: pay\_by\_card/pay\_in\_cash,

promo\_code: “tolik\_experience”

}

Response:

{

orderId: “order\_uuid”,

order\_creation\_time: 01.01.2017 00:00:00,

reservation\_ids: [“reservation\_uuid1”, “reservation\_uuid2”,…],

status: planned/confirmed/failed/caneled,

amount: 1000,

discount: 10,

total\_amount: 900

}

1. **Получение ордеров.**

Method: GET

* 1. Все ордеры. URL: {order\_url}/order/
  2. По order\_id. URL: {order\_url}/order?order\_id=”order\_uuid”
  3. По user\_id. URL: {order\_url}/order?user\_id=”user\_uuid”

Response:

{[

{

orderId: “order\_uuid1”,

order\_creation\_time: 01.01.2017 00:00:00,

reservation\_ids: [“reservation\_uuid1”, “reservation\_uuid2”,…],

status: planned/confirmed/failed/caneled,

amount: 1000,

discount: 10,

total\_amount: 900

},

{

orderId: “order\_uuid2”,

order\_creation\_time: 01.01.2017 00:00:00,

reservation\_ids: [“reservation\_uuid1”, “reservation\_uuid2”,…],

status: planned/confirmed/failed/caneled,

amount: 1000,

discount: 10,

total\_amount: 900

},

…

]}

Payments

1. **Оплата ордера.**

Оплата ордера по его id.

Method: POST

URL: {order\_url}/order/comfirm

Request:

{

orderId: “order\_uuid”,

payment\_type: credit\_card/yandex/paypal/…

}

Response:

{

payment\_url: https://money.yandex.ru/...

}