```
-create order.json--
                                                                                                                         railwayTransportation.receipts
  _Json send:_
                                                                                                                  Q
                                                                                                                                                Aggregations
                                                                                                                                                                       Schema
                                                                                                                                                                                       Explain Plan
                                                                                                                            Documents
 "token": "1",
 "type": "OrderCreate",
 "orderId": "1",
"orderName": "Order1",
                                                                                                                          • FILTER { field: 'value' }
 "orderName: Order1,

"orderNumber": "1",

"orderUnit": "kg",

"orderDataStart": "05.05.2022",

"orderDataEnd": "05.05.2022",
                                                                                                                          L ADD DATA ▼ L VIEW III {}
                                                                                                                                     _id: ObjectId('638e0e1232d25066f674955c')
orderId: "1"
 "orderCityStart": "Kyiv",

"orderCityEnd": "Lviv",

"orderRoute": ["Kyiv", "Svyatoshyn", "Pidzamche","Lviv"],

"customerDetails": "Customer1"
                                                                                                                                     orderName: "Order1"
                                                                                                                                     orderNumber: "1
                                                                                                                                     orderDataStart: "05.05.2022"
orderDataEnd: "05.05.2022"
orderCityStart: "Kyiv"
orderCityEnd: "Lviv"
                                                                                                                                   > orderRoute: Array
  customerDetails: "Customer1"
   Json receive:
                                                                                                                                     orderSent:
                                                                                                                                     orderRouteCheck: "
     "Ok": "Order save"
                                                                                                                                     orderReceive:
```

```
--edit_order.json--
__Json send:__
{
    "token": "1",
    "type": "OrderEdit",
    "orderId": "1",
    "editKey": "orderName",
    "editValue": "Order2Edit"
}
___Json receive:___
{
    "Ok": "Order edit"
}
```

```
_id: ObjectId('638e0e1232d25066f674955c')
orderId: "1"
orderName: "Order2Edit"
orderNumber: "1"
orderUnit: "kg"
orderDataStart: "05.05.2022"
orderDataEnd: "05.05.2022"
orderCityStart: "Kyiv"
orderCityEnd: "Lviv"
> orderRoute: Array
customerDetails: "Customer1"
orderSent: ""
orderRouteCheck: ""
```

```
--get_order.json--
   Json send:
 "token": "1",
"type": "OrderGet",
  "orderId": "1"
   Json receive:_
    "orderId": "1",
     "orderName": "Order2Edit",
    "orderNumber": "1",
"orderUnit": "kg",
"orderDataStart": "05.05.2022",
"orderDataEnd": "05.05.2022",
    "orderCityStart": "Kyiv",
     "orderCityEnd": "Lviv",
     "orderRoute": [
          "Kyiv",
"Svyatoshyn",
          "Pidzamche",
          "Lviv'
    ],
"customerDetails": "Customer1",
    "orderSent": "",
"orderRouteCheck": "",
     "orderReceive": ""
```

```
railwayTransportation.receipts
Q
      Documents
                    Aggregations
                                    Schema
                                               Explain
     1 FILTER { field: 'value' }
     orderId: "1"
            orderName: "Order2Edit"
             orderNumber: "1'
            orderUnit: "kg"
            orderDataStart: "05.05.2022"
            orderDataEnd: "05.05.2022'
            orderCityStart: "Kyiv"
            orderCityEnd: "Lviv'
           > orderRoute: Array
            customerDetails: "Customer1"
            orderRouteCheck: ""
             orderReceive:
```

```
--sent_order.json--
                                                                             _id: ObjectId('638e0e1232d25066f674955c')
                                                                             orderId: "1'
   Json send:
                                                                             orderName: "Order2Edit"
                                                                             orderNumber: "1"
  "token": "1",
                                                                             orderUnit: "kg"
                                                                             orderDataStart: "05.05.2022"
orderDataEnd: "05.05.2022"
   "type": "OrderSent",
   "orderId": "1"
                                                                             orderCityStart: "Kyiv"
                                                                             orderCityEnd: "Lviv"
                                                                           > orderRoute: Array
    Json receive:
                                                                             customerDetails: "Customer1"
                                                                             orderSent: "05.12.2022 17:34:51"
                                                                             orderRouteCheck:
      "Ok": "Order sent"
                                                                             orderReceive: "'
--check_order.json--
                                                                             _id: ObjectId('638e0e1232d25066f674955c')
  _Json send:___
                                                                             orderId: "1"
                                                                             orderName: "Order2Edit"
                                                                             orderNumber: "1"
  "token": "1",
                                                                             orderUnit: "kg"
  "type": "OrderRouteCheck",
                                                                             orderDataStart: "05.05.2022"
                                                                             orderDataEnd: "05.05.2022"
  "orderId": "1"
                                                                             orderCityStart: "Kyiv"
                                                                             orderCityEnd: "Lviv"
   _Json receive:___
                                                                           > orderRoute: Array
                                                                             customerDetails: "Customer1"
                                                                             orderSent: "05.12.2022 17:34:51"
      "Ok": "Order check"
                                                                             orderRouteCheck: "05.12.2022 17:35:58"
                                                                             orderReceive: ""
                                                                           _id: ObjectId('638e0e1232d25066f674955c')
 -receive_order.json--
                                                                           orderId: "1"
    _Json_send:___
                                                                           orderName: "Order2Edit"
                                                                           orderNumber: "1"
                                                                           orderUnit: "kg"
   "token": "1",
                                                                           orderDataStart: "05.05.2022"
   "type": "OrderReceive",
                                                                           orderDataEnd: "05.05.2022"
   "orderId": "1"
                                                                           orderCityStart: "Kyiv"
                                                                           orderCityEnd: "Lviv"
                                                                          > orderRoute: Array
    Json receive:_
                                                                           customerDetails: "Customer1"
                                                                           orderSent: "05.12.2022 17:34:51"
                                                                           orderRouteCheck: "05.12.2022 17:35:58"
      "Ok": "Order receive"
                                                                           orderReceive: "05.12.2022 17:36:56'
--create_order.json--
                                                                                    _id: ObjectId('638e0e1232d25066f674955c')
orderId: "1"
   _Json send:__
                                                                                    orderName: "Order2Edit"
                                                                                    orderNumber: "1
orderUnit: "kg"
  "token": "1",
                                                                                    orderDataStart: "05.05.2022"
orderDataEnd: "05.05.2022"
  "type": "OrderCreate",
  "orderId": "2".
                                                                                    orderCityStart: "Kyiv
  "orderName": "Order2",
"orderNumber": "1",
                                                                                    orderCityEnd: "Lviv
                                                                                  orderCutyEnd. Eviv
> orderRoute: Array
customerDetails: "Customer1"
orderSent: "05.12.2022 17:34:51"
orderRouteCheck: "05.12.2022 17:35:58"
  "orderUnit": "kg",
"orderDataStart": "05.05.2022",
                                                                                    orderReceive:
  "orderDataEnd": "06.05.2022",
                                                                                    _id: ObjectId('638e109932d25066f674955d')
orderId: "2"
  "orderCityStart": "Kyiv",
"orderCityEnd": "Lviv",
"orderRoute": ["Kyiv", "Svyatoshyn", "Pid;
                                                                                    orderName: "Order2"
                                                                                    orderNumber: "1
orderUnit: "kg"
                                                                                    orderDataStart: "05.05.2022"
orderDataEnd: "06.05.2022"
                                                                                    orderCityStart: "Kyiv
orderCityEnd: "Lviv"
   "customerDetails": "Customer1"
                                                                                   > orderRoute: Array
customerDetails: "Customer1"
    Json receive:
                                                                                    orderSent:
                                                                                    orderRouteCheck: ""
                                                                                    orderReceive:
      "Ok": "Order save"
```

```
-all_get_order.json--
                                                                                                       Connect View Collection Help
  Json send:_
 "token": "1",
"type": "OrderAllGet"
                                                                                                                                                           +
                                                                                                       {}
  Json receive:
                                                                                                                railwayTransportation.receipts
                                                                                                       9
    "Orders": [
               "orderId": "1",
"orderName": "Order2Edit",
"orderNumber": "1",
"orderUnit": "kg",
"orderDataStart": "05.05.2022",
"orderDataEnd": "05.05.2022",
"orderCityStart": "Kyiv",
"orderCityEnd": "Lviv",
"orderRoute": [
"Kviv".
                                                                                                       a
                                                                                                                   Documents
                                                                                                                                           Aggregations
                                                                                                                                                                                         Explain Plan
                                                                                                                                                                     Schema
                                                                                                                1 FILTER { field: 'value' }
                                                                                                                 Land ADD DATA → Land Stew () ()
                     "Kyiv",
"Svyatoshyn",
                                                                                                                               id: ObjectId('638e0e1232d25066f674955c')
                                                                                                                              orderId: "1"
                      "Pidzamche",
                                                                                                                             orderName: "Order2Edit"
                      "Lviv'
                                                                                                                             orderNumber:
               ],
"customerDetails": "Customer1",
"orderSent": "05.12.2022 17:34:51",
"orderRouteCheck": "05.12.2022 17:35:58",
"orderReceive": "05.12.2022 17:36:56"
                                                                                                                             orderUnit: "kg"
                                                                                                                             orderDataStart: "05.05.2022"
                                                                                                                             orderDataEnd: "05.05.2022
                                                                                                                             orderCityStart: "Kyiv
orderCityEnd: "Lviv"
                                                                                                                           > orderRoute: Array
  customerDetails: "Customer1"
  orderSent: "05.12.2022 17:34:51"
  orderRouteCheck: "05.12.2022 17:35:58"
  orderReceive: "05.12.2022 17:36:56"
               _id: ObjectId('638e109932d25066f674955d')
orderId: "2"
                                                                                                                             orderName: "Order2"
                                                                                                                             orderNumber: "1
                      "Kyiv",
                     "Svyatoshyn",
                                                                                                                             orderUnit: "kg'
                                                                                                                             orderDataStart: "05.05.2022"
                      "Pidzamche"
                                                                                                                              orderDataEnd: "06.05.2022
                      "Lviv
                                                                                                                              orderCityStart: "Kyiv
               ],
"customerDetails": "Customer1",
                                                                                                                              orderCityEnd: "Lviv
               "orderSent": "",
"orderRouteCheck": "",
                                                                                                                           > orderRoute: Array
  customerDetails: "Customer1"
                                                                                                                              orderSent:
                "orderReceive":
                                                                                                                              orderRouteCheck: ""
                                                                                                                              orderReceive:
```

```
bogdan@asus:~/Documents/kpi2022/sdt_practical_4/examples_json$
                                                                         railwayTransportation.tokens
 ./TokenManager.java
Invalid argument
Use: -create/-c -getAll/-ga -delete/-d [token]
bogdan@asus:~/Documents/kpi2022/sdt_practical_4/examples_json$
                                                                           Documents
                                                                                          Aggregations
                                                                                                          Schema
                                                                                                                     Explain
./TokenManager.java -ga
  01.05.2022
                                                                          filter { field: 'value' }
bogdan@asus:~/Documents/kpi2022/sdt_practical_4/examples_json$
                                                                           Land ADD DATA ▼ Land VIEW III () III
                                                                                  token: "1"
                                                                                  date: "01.05.2022"
bogdan@asus:~/Documents/kpi2022/sdt_practical_4/examples_json$
                                                                                    _id: ObjectId('638de430d634b5c04712e81e')
token: "1"
./TokenManager.java -c
Token create: a4000d5f9875459d9ec2af2191145bfc
                                                                                    date: "01.05.2022"
bogdan@asus:~/Documents/kpi2022/sdt_practical_4/examples_json$
./TokenManager.java -ga
1 01.05.2022
                                                                                    _id: ObjectId('638e14d91fb74936178faa21')
token: "a4000d5f9875459d9ec2af2191145bfc"
a4000d5f9875459d9ec2af2191145bfc 05.12.2022 17:57:13
bogdan@asus:~/Documents/kpi2022/sdt_practical_4/examples_json$
                                                                                    date: "05.12.2022 17:57:13'
bogdan@asus:~/Documents/kpi2022/sdt_practical_4/examples_json$
                                                                                                            {} =
                                                                                              ±
./TokenManager.java -d a4000d5f9875459d9ec2af2191145bfc
Token delete
                                                                                     _id: ObjectId('638de430d634b5c04712e81e')
bogdan@asus:~/Documents/kpi2022/sdt_practical_4/examples_json$
                                                                                     token: "1"
./TokenManager.java -ga
                                                                                     date: "01.05.2022"
```

1 01.05.2022