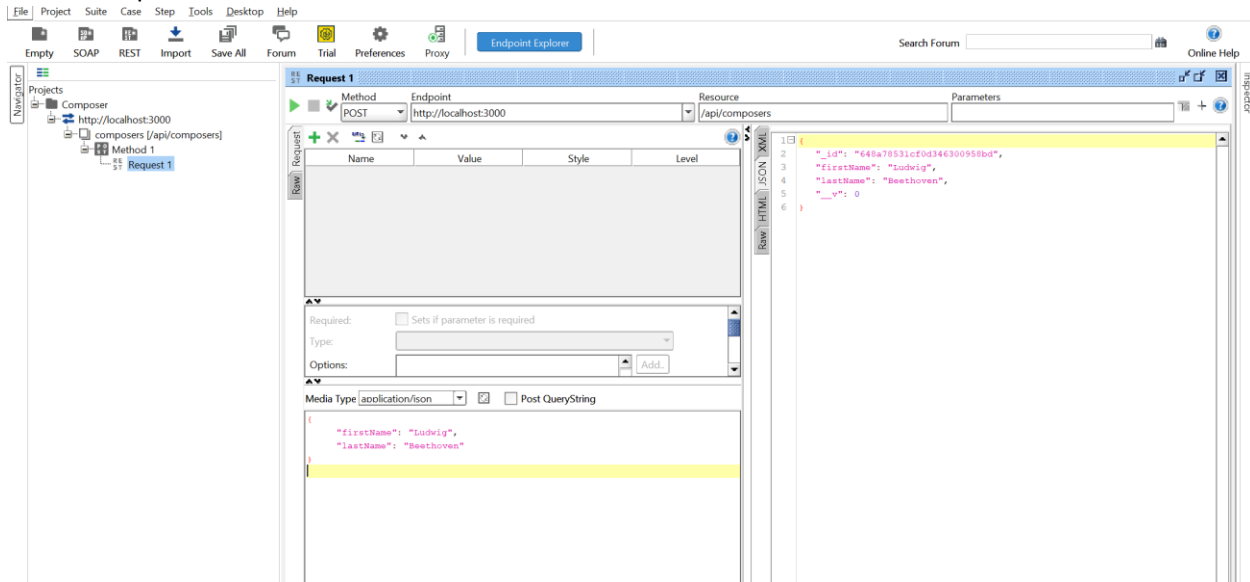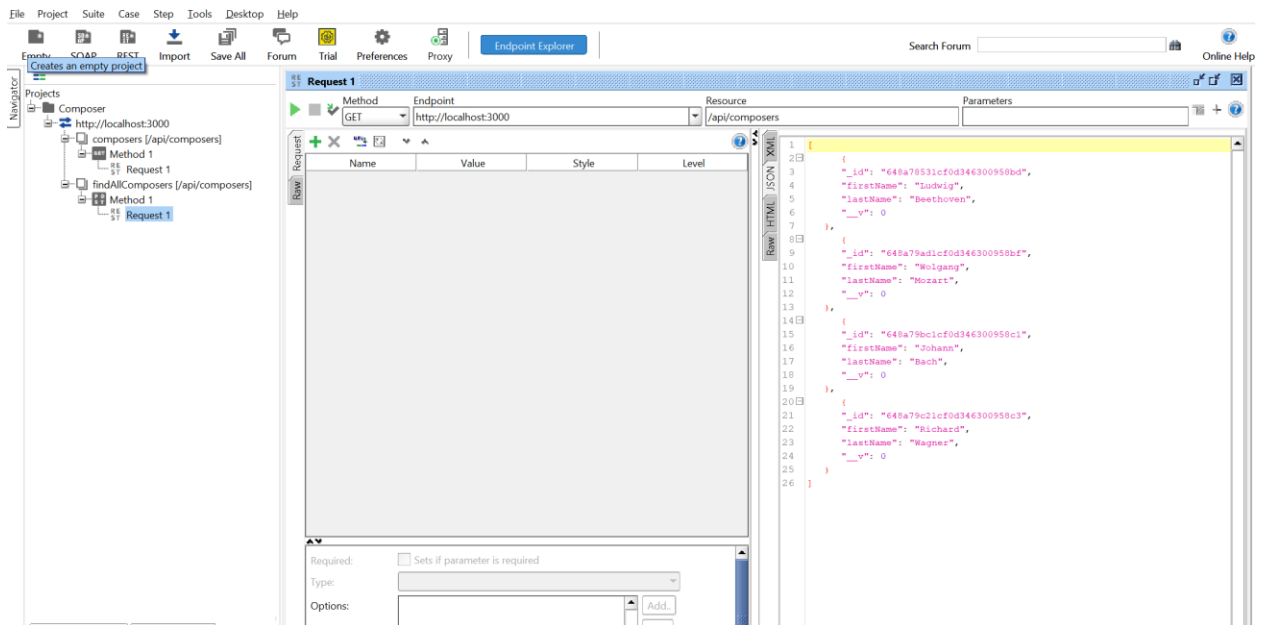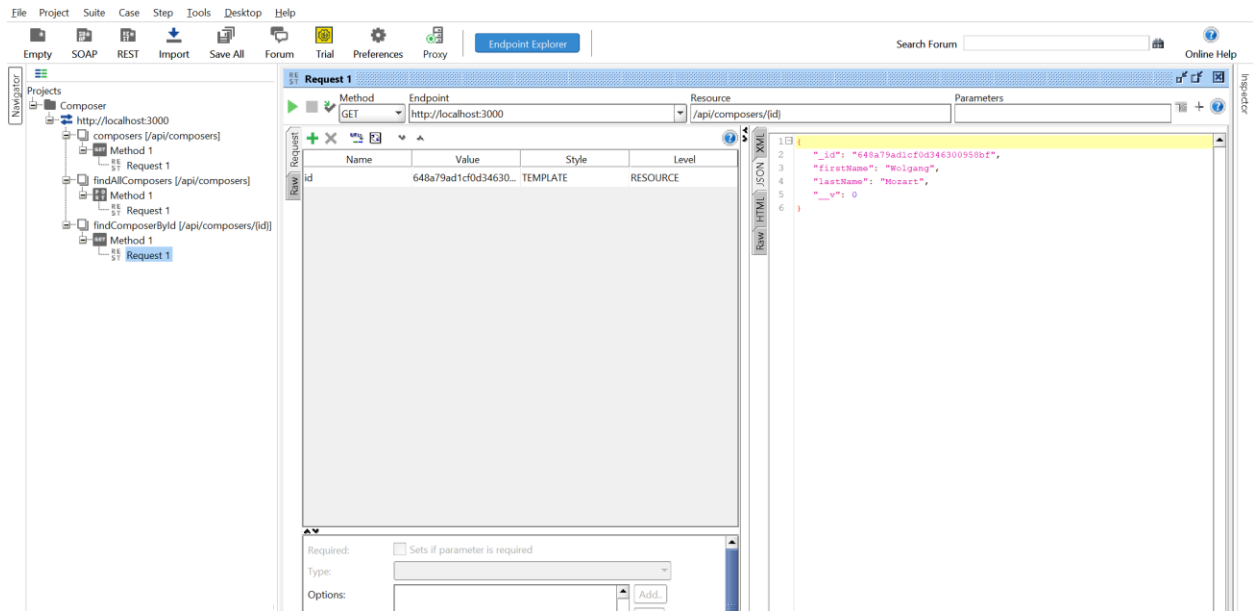# SOAPUI

createComposer:

findAllComposers:

findComposerById:

Swagger:

createComposer:

POST /api/composers Creates a new composer object   ∧

API for adding new composer objects

Parameters   [Cancel]   [Reset]

No parameters

Request body   application/json ∨

Composer information

```
{
  "firstName": "Johannes",
  "lastName": "Brahms"
}
```

[Execute   ] [Clear   ]

Responses

Curl

```
curl -X 'POST' \
  'http://localhost:3000/api/composers' \
  -H 'accept: */*' \
  -H 'Content-Type: application/json' \
  -d '{
  "firstName": "Johannes",
  "lastName": "Brahms"
}'
```

Request URL

```
http://localhost:3000/api/composers
```

Server response

Code   Details

200
            Response body
            ```
            {
              "_id": "648bb2db8146e915ec6b04af",
              "firstName": "Johannes",
              "lastName": "Brahms",
              "__v": 0
            }
            ```
                                                                    [Download]

            Response headers
            ```
            connection: keep-alive
            content-length: 85
            content-type: application/json; charset=utf-8
            date: Fri,16 Jun 2023 00:54:51 GMT
            etag: W/"55-5AZjV+eSbv2rWrQFTiLaO4ElF2k"
            keep-alive: timeout=5
            x-powered-by: Express
            ```

Responses

Code   Description   Links

200   No links
            Composer added

500   No links
            Server Exception

501   No links
            MongoDB Exception

findAllComposers:

WEB 420 RESTful APIs `1.0.0` `OAS3`

Composers ^

| GET | /api/composers | Returns a list of composer documents. | ^ |

API for returning a list of composers from MongoDB Atlas.

Parameters Cancel

No parameters

| Execute | Clear |

Responses

Curl

```
curl -X 'GET' \
  'http://localhost:3000/api/composers' \
  -H 'accept: */*'
```

Request URL

```
http://localhost:3000/api/composers
```

Server response

Code	Details
200	**Response body**

```
    "_id": "648a78531cf0d346300958bd",
    "firstName": "Ludwig",
    "lastName": "Beethoven",
    "__v": 0
  },
  {
    "_id": "648a79ad1cf0d346300958bf",
    "firstName": "Wolgang",
    "lastName": "Mozart",
    "__v": 0
  },
  {
    "_id": "648a79bc1cf0d346300958c1",
    "firstName": "Johann",
    "lastName": "Bach",
    "__v": 0
  },
  {
    "_id": "648a79c21cf0d346300958c3",
    "firstName": "Richard",
    "lastName": "Wagner",
    "__v": 0
  },
  {
    "_id": "648a7e941cf0d346300958cb",
```

Response headers

```
connection: keep-alive
content-length: 595
content-type: application/json; charset=utf-8
date: Fri,16 Jun 2023 00:57:10 GMT
etag: W/"253-PkUZCtFL8j5+HncbJPH25ll/sm0"
keep-alive: timeout=5
x-powered-by: Express
```

Responses

Code	Description	Links
200	Array of composer documents.	No links
500	Server Exception.	No links
501	MongoDB Exception.	No links

| POST | /api/composers | Creates a new composer object | ⌄ |

| GET | /api/composers/{id} | Returns a composer document | ⌄ |

findComposerById:

GET /api/composers/{id} Returns a composer document

API for returning a single composer object from MongoDB

Parameters   Cancel

Name   Description

id * required   The composerID requested by the user
string
(path)
                 648a79bc1cf0d346300958c1

                    Execute   Clear

Responses

Curl

curl -X 'GET' \
  'http://localhost:3000/api/composers/648a79bc1cf0d346300958c1' \
  -H 'accept: */*'

Request URL

http://localhost:3000/api/composers/648a79bc1cf0d346300958c1

Server response

Code   Details

200   Response body

        {
          "_id": "648a79bc1cf0d346300958c1",
          "firstName": "Johann",
          "lastName": "Bach",
          "__v": 0
        }
                                                          Download

        Response headers

        connection: keep-alive
        content-length: 81
        content-type: application/json; charset=utf-8
        date: Fri,16 Jun 2023 01:00:20 GMT
        etag: W/"51-xHq5FZ9kZdeZodWqSFCCOOHXz1g"
        keep-alive: timeout=5
        x-powered-by: Express

Responses

Code   Description   Links

200   No links
        Composer document

500   No links
        Server Exception

501   No links
        MongoDB Exception