**Goodis Api Documentation**

\*All of the methods and the request examples are also present in a postman collection added to this email.

\*The DB will be created in the Goodis project folder on the first run of the up. it will migrate the data from the Infrastracture\Data\SeedData\ folder.

\*In Case of an error a string describing the error with status 500 is returned. in case of an unexpected error an empty 500 status is returned.

\*The token returned from the login/registration requests is used as an authorization header in each authorized request.

**Login (the unprotected way (for seed data))**

method - POST

route - https://localhost:7126/api/users/login

request -

{

"UserName": "U1",

"Password": "P1"

}

response -

{

"id": 1,

"userName": "U1",

"fullName": "U1",

"token": "eyJhbGciOiJIUzUxMiIsInR5cCI6IkpXVCJ9.eyJnaXZlbl9uYW1lIjoiVTEiLCJ1c2VySWQiOiIxIiwibmJmIjoxNjUxMjY2OTIxLCJleHAiOjE2NTE4NzE3MjEsImlhdCI6MTY1MTI2NjkyMSwiaXNzIjoiaHR0cDovL2xvY2FsaG9zdDo1MDAxLyJ9.EqWYFOBzPXetxcPLejNLdBoR2TMaKFC2k7pO6mpapFdF4yCBk1aD3QDW4HsFgJqcObSihfevn4DOMYd9rnq\_hA",

"isActive": **true**

}

**Register(the protected way (with hash and salt))**

method - POST

route - https://localhost:7126/api/users/register

request -

{

"UserName": "U1111",

"Password": "P1",

"FullName": "Guy Munarov"

}

response -

{

"id": 4,

"userName": "U1111",

"fullName": "Guy Munarov",

"token": "eyJhbGciOiJIUzUxMiIsInR5cCI6IkpXVCJ9.eyJnaXZlbl9uYW1lIjoiVTExMTEiLCJ1c2VySWQiOiI0IiwibmJmIjoxNjUxMjY3MDI4LCJleHAiOjE2NTE4NzE4MjgsImlhdCI6MTY1MTI2NzAyOCwiaXNzIjoiaHR0cDovL2xvY2FsaG9zdDo1MDAxLyJ9.BgOpoxGRx5OSy0VQKuRWAc8NuNijruXfENU36EjCp37LoggZuglqpxPBl0UKonIsto0iGyfShuKTIQAd9Z-Bew",

"isActive": **true**

}

**Login(the protected way (with hash and salt))**

method - POST

route - https://localhost:7126/api/users/loginProtected

request -

{

"UserName": "U1111",

"Password": "P1"

}

response -

**{**

**"id": 4,**

**"userName": "U1111",**

**"fullName": "Guy Munarov",**

**"token": "eyJhbGciOiJIUzUxMiIsInR5cCI6IkpXVCJ9.eyJnaXZlbl9uYW1lIjoiVTExMTEiLCJ1c2VySWQiOiI0IiwibmJmIjoxNjUxMjY3MDgzLCJleHAiOjE2NTE4NzE4ODMsImlhdCI6MTY1MTI2NzA4MywiaXNzIjoiaHR0cDovL2xvY2FsaG9zdDo1MDAxLyJ9.4WxXQAXw4Os2i1P4HP4tKvmgc9sS4Uc3gtukjuQ4DdgYJ6l9fZxKxV5hH47SuTTzaNHkx-IFxLSRp6nPD0ycFw",**

**"isActive": true**

**}**

}

**Get Item**

method - GET

route - https://localhost:7126/api/items

request -

**\*as query params. the params below dont much the response, its just all the params possible.**

itemCode - Itm1

ItemName - Item1

PageIndex - 2

PageSize - 2

Active - false

response -

{

"pageIndex": 2,

"pageSize": 1,

"count": 2,

"data": [

{

"itemCode": "Itm2",

"itemName": "Item2",

"active": **true**

}

]

}

**Get Business Partners**

method - GET

route - https://localhost:7126/api/businessPartners

request -

**\*as query params. the params below dont much the response, its just all the params possible.**

BPName- “Customer 1”

BpTypeCode- “C”

PageIndex - 2

PageSize - 2

Active - false

BpCode - “C0001”

response -

{

"pageIndex": 1,

"pageSize": 10,

"count": 1,

"data": [

{

"bpCode": "V0002",

"bpName": "Vendor 2",

"bpType": {

"typeCode": "V",

"typeName": "Vendor"

},

"active": **false**

}

]

}

**Add Sale Order(same route as Add Purchase Order but a different request example)**

method - POST

route - https://localhost:7126/api/orders

\*to create sale order OrderType field must be 1.

request -

**{**

**"OrderType": 1,**

**"Data":{**

**"BpCode": "C0001",**

**"Lines":[**

**{**

**"ItemCode": "Itm1",**

**"Quantity": 22.2,**

**"Comments":[**

**{**

**"comment": "Comment1"**

**},**

**{**

**"comment": "Comment2"**

**}**

**]**

**},{**

**"ItemCode": "Itm2",**

**"Quantity": 23.2,**

**"Comments":[**

**{**

**"comment": "Comment3"**

**},**

**{**

**"comment": "Comment4"**

**}**

**]**

**}]**

**}**

**}**

response -

{

"id": 1,

"lines": [

{

"lineID": 1,

"docID": 1,

"itemCode": "Itm1",

"createdById": 1,

"lastUpdatedById": **null**,

"createDate": "2022-04-30T13:05:31.3661222+03:00",

"lastUpdateDate": **null**,

"quantity": 22.2,

"comments": [

{

"commentLineID": 1,

"comment": "Comment1"

},

{

"commentLineID": 2,

"comment": "Comment2"

}

]

},

{

"lineID": 2,

"docID": 1,

"itemCode": "Itm2",

"createdById": 1,

"lastUpdatedById": **null**,

"createDate": "2022-04-30T13:05:31.3890887+03:00",

"lastUpdateDate": **null**,

"quantity": 23.2,

"comments": [

{

"commentLineID": 3,

"comment": "Comment3"

},

{

"commentLineID": 4,

"comment": "Comment4"

}

]

}

],

"createdById": 1,

"lastUpdatedById": **null**,

"createDate": "2022-04-30T13:05:30.9674004+03:00",

"lastUpdateDate": **null**,

"bpCode": "C0001"

}

**Update Sale Order(same route as Update Purchase Order but a different request example)**

method - PUT

route - https://localhost:7126/api/orders

\*to update sale order OrderType field must be 1.

request -

{

"OrderType": 1,

"Data":{

"id": 1,

"lines": [

{

"itemCode": "Itm2",

"quantity": 1.2,

"comments": [

{

"comment": "CommentAddedOnUpdate"

}]

},

{

"lineID": 1,

"itemCode": "Itm2",

"quantity": 22555.2,

"comments": [

{

"commentLineID": 1,

"comment": "Comment5"

},

{

"commentLineID": 2,

"comment": "Comment6"

}

]

},

{

"lineID": 2,

"itemCode": "Itm2",

"quantity": 909090.2,

"comments": [

{

"commentLineID": 3,

"comment": "Comment7"

},

{

"commentLineID": 4,

"comment": "Comment8"

}

]

}

],

"bpCode": "C0001"

}

}

response -

{

"id": 1,

"lines": [

{

"lineID": 3,

"docID": 1,

"itemCode": "Itm2",

"createdById": 1,

"lastUpdatedById": **null**,

"createDate": "2022-04-30T13:09:13.4171231+03:00",

"lastUpdateDate": **null**,

"quantity": 1.2,

"comments": [

{

"commentLineID": 5,

"comment": "CommentAddedOnUpdate"

}

]

},

{

"lineID": 1,

"docID": 1,

"itemCode": "Itm2",

"createdById": 1,

"lastUpdatedById": 1,

"createDate": "2022-04-30T13:09:05.028832",

"lastUpdateDate": "2022-04-30T13:09:13.4214451+03:00",

"quantity": 22555.2,

"comments": [

{

"commentLineID": 1,

"comment": "Comment5"

},

{

"commentLineID": 2,

"comment": "Comment6"

}

]

},

{

"lineID": 2,

"docID": 1,

"itemCode": "Itm2",

"createdById": 1,

"lastUpdatedById": 1,

"createDate": "2022-04-30T13:09:05.0403424",

"lastUpdateDate": "2022-04-30T13:09:13.4258864+03:00",

"quantity": 909090.2,

"comments": [

{

"commentLineID": 3,

"comment": "Comment7"

},

{

"commentLineID": 4,

"comment": "Comment8"

}

]

}

],

"createdById": 1,

"lastUpdatedById": 1,

"createDate": "2022-04-30T13:09:04.907265",

"lastUpdateDate": "2022-04-30T13:09:13.3738488+03:00",

"bpCode": "C0001"

}

**Add Purchase Order(same route as Add Sale Order but a different request example)**

method - POST

route - https://localhost:7126/api/orders

\*to create purchase order OrderType field must be 2.

request -

{

"OrderType": 2,

"Data":{

"BpCode": "C0001",

"Lines":[

{

"ItemCode": "Itm2",

"Quantity": 22.2

},{

"ItemCode": "Itm1",

"Quantity": 22.2

}]

}

}

response -

{

"id": 1,

"lines": [

{

"lineID": 1,

"docID": 1,

"itemCode": "Itm2",

"createdById": 1,

"lastUpdatedById": **null**,

"createDate": "2022-04-30T13:10:26.3589329+03:00",

"lastUpdateDate": **null**,

"quantity": 22.2,

"comments": []

},

{

"lineID": 2,

"docID": 1,

"itemCode": "Itm1",

"createdById": 1,

"lastUpdatedById": **null**,

"createDate": "2022-04-30T13:10:26.361931+03:00",

"lastUpdateDate": **null**,

"quantity": 22.2,

"comments": []

}

],

"createdById": 1,

"lastUpdatedById": **null**,

"createDate": "2022-04-30T13:10:26.3362579+03:00",

"lastUpdateDate": **null**,

"bpCode": "C0001"

}

**Update Purchase Order(same route as Update SaleOrder but a different request example)**

method - PUT

route - https://localhost:7126/api/orders

\*to update sale order OrderType field must be 2.

request -

**{**

**"OrderType": 2,**

**"Data":{**

**"id": 1,**

**"lines": [**

**{**

**"lineID": 1,**

**"itemCode": "Itm2",**

**"quantity": 2212.2**

**},**

**{**

**"lineID": 2,**

**"itemCode": "Itm2",**

**"quantity": 2565652.2**

**}**

**],**

**"bpCode": "C0001"**

**}}**

response -

{

"id": 1,

"lines": [

{

"lineID": 1,

"docID": 1,

"itemCode": "Itm2",

"createdById": 1,

"lastUpdatedById": 1,

"createDate": "2022-04-30T13:10:26.3589329",

"lastUpdateDate": "2022-04-30T13:10:56.8632027+03:00",

"quantity": 2212.2,

"comments": []

},

{

"lineID": 2,

"docID": 1,

"itemCode": "Itm2",

"createdById": 1,

"lastUpdatedById": 1,

"createDate": "2022-04-30T13:10:26.361931",

"lastUpdateDate": "2022-04-30T13:10:56.8662507+03:00",

"quantity": 2565652.2,

"comments": []

}

],

"createdById": 1,

"lastUpdatedById": 1,

"createDate": "2022-04-30T13:10:26.3362579",

"lastUpdateDate": "2022-04-30T13:10:56.8299533+03:00",

"bpCode": "C0001"

}

**Delete Order**

method - Delete

route - https://localhost:7126/api/orders/type/{orderType}/id/{id}

\*order type is 1 for sale 2 for purchase, id is the id of the order to delete

response -

200

**Get Order**

method - Delete

route - https://localhost:7126/api/orders/type/{orderType}/id/{id}

\*order type is 1 for sale 2 for purchase, id is the id of the order to get

response -

{

"id": 1,

"lines": [

{

"itemName": "Item2",

"isItemActive": "True",

"lineID": 1,

"docID": 1,

"itemCode": "Itm2",

"createdById": 1,

"lastUpdatedById": 1,

"createDate": "2022-04-30T13:09:05.028832",

"lastUpdateDate": "2022-04-30T13:09:13.4175667",

"quantity": 22555.2,

"comments": [

{

"commentLineID": 1,

"comment": "Comment5"

},

{

"commentLineID": 2,

"comment": "Comment6"

}

]

},

{

"itemName": "Item2",

"isItemActive": "True",

"lineID": 2,

"docID": 1,

"itemCode": "Itm2",

"createdById": 1,

"lastUpdatedById": 1,

"createDate": "2022-04-30T13:09:05.0403424",

"lastUpdateDate": "2022-04-30T13:09:13.4216905",

"quantity": 909090.2,

"comments": [

{

"commentLineID": 3,

"comment": "Comment7"

},

{

"commentLineID": 4,

"comment": "Comment8"

}

]

},

{

"itemName": "Item2",

"isItemActive": "True",

"lineID": 3,

"docID": 1,

"itemCode": "Itm2",

"createdById": 1,

"lastUpdatedById": **null**,

"createDate": "2022-04-30T13:09:13.4171231",

"lastUpdateDate": **null**,

"quantity": 1.2,

"comments": [

{

"commentLineID": 5,

"comment": "CommentAddedOnUpdate"

}

]

}

],

"createdByName": "U1",

"lastUpdatedByName": "U1",

"createdById": 1,

"lastUpdatedById": 1,

"createDate": "2022-04-30T13:09:04.907265",

"lastUpdateDate": "2022-04-30T13:09:13.3738387",

"businessPartner": {

"bpCode": "C0001",

"bpName": "Customer 1",

"bpType": **null**,

"active": **true**

},

"bpCode": "C0001"

}