



POLITECHNIKA ŚLĄSKA  
Wydział Inżynierii Materiałowej

*Programowanie bazodanowe*

*Sprawozdanie z laboratoriów*

Data przyjęcia:

Imię i nazwisko:  
Rafał Szyguła

Podpis prowadzącego:

Grupa: PK

Dodanie produktu:

POST /api/Products/add

Parameters

No parameters

Request body

application/json

```
{  "name": "produkt",  "price": 100,  "group": 1,  "productId": 1}
```

Execute

Clear

Responses

Curl

```
curl -X 'POST' \  'http://localhost:5149/api/Products/add' \  -H 'accept: */*' \  -H 'Content-Type: application/json' \  -d '{  "name": "produkt",  "price": 100,  "group": 1,  "productId": 1}'
```

Request URL

http://localhost:5149/api/Products/add

	Id	Name	Price	Image	IsActive	GroupId
▶	2	string	1		True	1
	3	produkt	100		True	1
⚙	NULL	NULL	NULL	NULL	NULL	NULL

Deaktywacja Produktu:

POST /api/Products/deactivate/{id}

Parameters

Name

Description

id

required

integer(\$int32)

2

Execute

Clear

Responses

Curl

```
curl -X 'POST' \  'http://localhost:5149/api/Products/deactivate/2' \  -H 'accept: */*' \  -d ''
```

Request URL

http://localhost:5149/api/Products/deactivate/2

Server response

Code

Details

200

Response body

Product has been successfully deactivated.

Response headers

content-type: text/plain; charset=utf-8 date: Tue, 14 May 2024 14:19:22 GMT server: Kestrel transfer-encoding: chunked

Responses

Code

Description

Links

200

Success

No links

	Id	Name	Price	Image	IsActive	GroupId
▶	2	string	1		False	1
	3	produkt	100		True	1
⚙	NULL	NULL	NULL	NULL	NULL	NULL

Aktywacja produktu:

POST /api/Products/activate/{id}

Parameters

Cancel

Name

Description

id \* required

integer(\$int32)

(path)

2

Execute

Clear

Responses

Curl

```
curl -X 'POST' \
  'http://localhost:5149/api/Products/activate/2' \
  -H 'accept: */*' \
  -d ''
```

Request URL

http://localhost:5149/api/Products/activate/2

Server response

Code

Details

200

Response body

Product has been successfully activated.

Download

Response headers

	Id	Name	Price	Image	IsActive	GroupId
▶	2	string	1		True	1
	3	produkt	100		True	1
⚙	NULL	NULL	NULL	NULL	NULL	NULL

Filtrowanie po cenie:

POST /api/Products/list

Parameters

Cancel

Reset

No parameters

Request body

application/json

Execute

Clear

Responses

Curl

```
curl -X 'POST' \
  'http://localhost:5149/api/Products/list' \
  -H 'accept: */*' \
  -H 'Content-Type: application/json' \
  -d '{
    "orderBy": "price",
    "orderAscending": true,
    "getIsActive": true,
    "filterByName": null,
    "filterByGroupName": null,
    "filterByGroupId": null
  }'
```

Server response

Code Details

200

Response body

```
[
  {
    "id": 2,
    "name": "string",
    "price": 1,
    "isActive": true,
    "groupId": 1,
    "groupName": "grupa"
  },
  {
    "id": 3,
    "name": "produkt",
    "price": 100,
    "isActive": true,
    "groupId": 1,
    "groupName": "grupa"
  },
  {
    "id": 4,
    "name": "produkt2",
    "price": 10,
    "isActive": true,
    "groupId": 1,
    "groupName": "grupa"
  },
  {
    "id": 5,
    "name": "produkt3",
    "price": 10,
    "isActive": true,
    "groupId": 1,
    "groupName": "grupa"
  }
]
```

Response headers

```
content-type: application/json; charset=utf-8
date: Tue, 14 May 2024 14:26:44 GMT
server: Kestrel
transfer-encoding: chunked
```

Generowanie zamówienia:

Order

POST /api/Order/generate

Parameters

Cancel

Name	Description
userId	integer(\$int32) (query)

2

Execute Clear

Responses

Curl

```
curl -X 'POST' \
  'http://localhost:5149/api/Order/generate?userId=2' \
  -H 'accept: */*' \
  -d ''
```

Request URL

```
http://localhost:5149/api/Order/generate?userId=2
```

Server response

Code Details

204

Response headers

```
content-length: 0
date: Tue, 14 May 2024 14:37:43 GMT
server: Kestrel
```

dbo.Orders [Data]				
Max Rows: 1000				
	Id	UserId	Date	isPaid
	2	2	14.05.2024 12:5...	False
	NULL	NULL	NULL	NULL

Dodanie produktów do koszyka:

POST

/api/Basket/add

Parameters

Cancel

Reset

No parameters

Request body

application/json

```
{  "productId": 2,  "userId": 2,  "amount": 5}
```

Execute

Clear

Responses

Curl

```
curl -X 'POST' \  'http://localhost:5143/api/Basket/add' \  -H 'accept: */*' \  -H 'content-type: application/json' \  -d '{  "productId": 2,  "userId": 2,  "amount": 5  }'
```

Request (1/2)

```
"productId": 2,  "userId": 2,  "amount": 5}
```

Request URL

```
http://localhost:5143/api/Basket/add
```

Server response

Code

Details

200

Response body

New item added to basket successfully.

Download

Response headers

```
content-type: text/plain; charset=utf-8  date: Tue, 14 May 2024 14:41:52 GMT  server: Kestrel  transfer-encoding: chunked
```

Responses

Code

Description

Links

200

Success

No links

	Id	ProductId	UserId	Amount
	1	2	2	5
	NULL	NULL	NULL	NULL

Zmiana ilości produktu w koszyku:

POST

/api/Basket/amount

Parameters

Cancel

Name

Description

basketPositionId

integer(\$int32)

(query)

1

amount

integer(\$int32)

(query)

200

Execute

Clear

Responses

Curl

```
curl -X 'POST' \
  'http://localhost:5149/api/Basket/amount?basketPositionId=1&amount=200' \
  -H 'accept: */*' \
  -d ''
```

Request URL

http://localhost:5149/api/Basket/amount?basketPositionId=1&amount=200

Server response

Code

Details

200

Response body

Product quantity updated successfully.

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Response headers

content-type: text/plain; charset=utf-8  
date: Tue, 14 May 2024 14:45:30 GMT  
server: Kestrel  
transfer-encoding: chunked

Responses

	Id	ProductId	UserId	Amount
	1	2	2	200
	NULL	NULL	NULL	NULL

Usuwanie pozycji z koszyka:

DELETE

/api/Basket/delete/{basketPositionId}

Parameters

Cancel

Name

Description

basketPositionId

integer(\$int32)

(path)

1

Execute

Clear

Responses

Curl

```
curl -X 'DELETE' \
  'http://localhost:5149/api/Basket/delete/1' \
  -H 'accept: */*'
```

Request URL

http://localhost:5149/api/Basket/delete/1

Server response

Code

Details

200

Response body

Item removed from basket successfully.

Download

Response headers

content-type: text/plain; charset=utf-8  
date: Tue, 14 May 2024 14:47:03 GMT  
server: Kestrel  
transfer-encoding: chunked

Responses

	Id	ProductId	UserId	Amount
	NULL	NULL	NULL	NULL