



Select a definition

public-api

Point Of Sale System API Documentation v1

OAS3

</v3/api-docs/public-api>

Servers

http://localhost:8080 - Generated server url

Authorize



product-controller



GET /api/v1/products/{id}



Parameters

Try it out

Name Description

id * required

string(\$uuid)

(path)

id

Responses

Code Description

Links

200

OK

No links

Media type

/

Controls Accept header.

Example Value Schema

[Links](#)[Code](#)[Description](#)

```
{
  "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "name": "string",
  "price": 0,
  "status": "string"
}
```

PUT /api/v1/products/{id}

[Parameters](#)[Try it out](#)[Name](#)[Description](#)**id** * requiredstring(\$uuid)
(path)

id

Request body required

application/json

[Example Value](#) Schema

```
{
  "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "name": "string",
  "price": 0,
  "status": "string"
}
```

[Responses](#)[Code](#)[Description](#)[Links](#)

200

OK

No links

Media type

/

Controls Accept header.

[Example Value](#) Schema

```
{
  "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "name": "string",
  "price": 0,
```

Links**Code****Description**

```
        "status": "string"
    }
```

DELETE /api/v1/products/{id} ^ **Parameters****Try it out****Name** **Description****id** * requiredstring(\$uuid)
(path)

id

Responses**Code** **Description****Links**

200

OK

No links

Media type

/

Controls Accept header.

Example Value Schema

string

PATCH /api/v1/products/{id} ^ **Parameters****Try it out****Name** **Description****id** * requiredstring(\$uuid)
(path)

id

Responses

Code	Description	Links
200	OK	No links

Media type

/*

Controls Accept header.

Example Value Schema

```
{  
    "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",  
    "name": "string",  
    "price": 0,  
    "status": "string"  
}
```

GET /api/v1/products ^ 

Parameters

Try it out

Name	Description
page	integer(\$int32) Default value : 0 (query)
size	integer(\$int32) Default value : 10 (query)

0

10

Responses

Code	Description	Links
200	OK	No links

[Links](#)[Code](#)[Description](#)

Media type

`/*`

Controls Accept header.

[Example Value](#)[Schema](#)

```
{
    "totalPages": 0,
    "totalElements": 0,
    "size": 0,
    "content": [
        {
            "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "name": "string",
            "price": 0,
            "status": "string"
        }
    ],
    "number": 0,
    "sort": {
        "empty": true,
        "sorted": true,
        "unsorted": true
    },
    "numberOfElements": 0,
    "first": true,
    "last": true,
    "pageable": {
        "offset": 0,
        "sort": {
            "empty": true,
            "sorted": true,
            "unsorted": true
        },
        "pageNumber": 0
    }
},
```

[POST /api/v1/products](#)[Parameters](#)[Try it out](#)

No parameters

[Request body](#) required[application/json](#)[Example Value](#)[Schema](#)

```
{
    "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
    "name": "string",
    "price": 0,
    "status": "string"
}
```

[Responses](#)

Code	Description	Links
200	OK	No links
	<p>Media type</p> <div style="border: 1px solid green; padding: 2px;">*/*</div> <p>Controls Accept header.</p> <p>Example Value Schema</p> <pre>{}</pre>	
POST	/api/v1/products/import	 
Parameters		Try it out
No parameters		
Request body		application/json
Example Value Schema		
{ "file": "string" }		
Responses		
Code	Description	Links
200	OK	No links
	<p>Media type</p> <div style="border: 1px solid green; padding: 2px;">*/*</div> <p>Controls Accept header.</p> <p>Example Value Schema</p> <pre>string</pre>	

Code	Description	Links
GET	/api/v1/products/search	^ 🔗
Parameters		Try it out
Name	Description	
name string (query)	<input type="text" value="name"/>	
status string (query)	<i>Available values : ACTIVE, INACTIVE</i> <input type="text" value="--"/>	
page integer(\$int32) (query)	<i>Default value : 0</i> <input type="text" value="0"/>	
size integer(\$int32) (query)	<i>Default value : 10</i> <input type="text" value="10"/>	
sort array[string] (query)	<i>Default value : List ["name", "asc"]</i> <input type="text" value="name"/> <input type="text" value="asc"/>	
Responses		
Code	Description	Links
200	OK	<i>No links</i>
Media type		

[Links](#)[Code](#)[Description](#)`/*`

Controls Accept header.

[Example](#) [Value](#) [Schema](#)

```
{
    "totalPages": 0,
    "totalElements": 0,
    "size": 0,
    "content": [
        {
            "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "name": "string",
            "price": 0,
            "status": "string"
        }
    ],
    "number": 0,
    "sort": {
        "empty": true,
        "sorted": true,
        "unsorted": true
    },
    "numberOfElements": 0,
    "first": true,
    "last": true,
    "pageable": {
        "offset": 0,
        "sort": {
            "empty": true,
            "sorted": true,
            "unsorted": true
        }
    },
}
```



invoice-controller

[GET /api/v1/invoices/{id}](#)

Parameters

[Try it out](#)

Name	Description
------	-------------

id * required

string(\$uuid)

(path)

Responses

Code	Description	Links
200	<p>OK</p> <p>Media type</p> <div style="border: 2px solid green; padding: 2px; display: inline-block;">*/*</div> <p>Controls Accept header.</p> <p>Example Value Schema</p> <pre>{}</pre>	No links

PUT /api/v1/invoices/{id} ^

Parameters **Try it out**

Name	Description
id * required	<code>string(\$uuid)</code> (path) <input style="width: 150px; height: 20px;" type="text" value="id"/>

Request body required **application/json**

Example Value Schema

```
{
  "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "customerId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "invoiceAmount": 0,
  "invoiceDate": "2024-07-25"
}
```

Responses

Code	Description	Links
200	OK	No links

Code	Description	Links
<pre>/*</pre>	Controls Accept header.	
Example Value	Schema	
{}		

GET /api/v1/invoices ^ 🔒

Parameters Try it out

Name	Description
pageable * required	
object (query)	{ "page": 0, "size": 1, "sort": ["string"] }
criteria * required	
object (query)	{ "customerName": "string", "customerId": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "invoiceDate": "2024-07-25", "month": "string", "sortBy": "string", "sortAsc": true }

Responses

Code	Description	Links
200	<p>OK</p> <p>Media type</p> <div style="border: 1px solid green; padding: 2px;">/*</div> <p>Controls Accept header.</p> <p>Example Value Schema</p> <pre>{ "totalPages": 0, "totalElements": 0, "size": 0, "content": [{ "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "invoiceAmount": 0, "customerName": "string", "invoiceDate": "2024-07-25" }], "number": 0, "sort": { "empty": true, "sorted": true, "unsorted": true }, "numberOfElements": 0, "first": true, "last": true, "pageable": { "offset": 0, "sort": { "empty": true, "sorted": true, "unsorted": true } } }</pre>	No links

POST /api/v1/invoices**Try it out**

Parameters

No parameters

Request body required

application/json

Example Value Schema

```
{
    "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
    "customerId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
    "invoiceAmount": 0,
}
```

```
        "invoiceDate": "2024-07-25"  
    }
```

Responses

Code	Description	Links
200	<p>OK</p> <p>Media type</p> <div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">/*</div> <p>Controls Accept header.</p> <p>Example Value Schema</p> <pre>{}</pre>	No links

GET /api/v1/invoices/{id}/pdf ^ 

Parameters

Try it out

Name	Description
id * required string(\$uuid) (path)	<input type="text" value="id"/>

Responses

Code	Description	Links
200	<p>OK</p> <p>Media type</p> <div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">/*</div> <p>Controls Accept header.</p> <p>Example Value Schema</p> <pre>{}</pre>	No links

Code	Description	Links
{}		

GET /api/v1/invoices/excel ^ 

Parameters **Try it out**

Name	Description
customerId string(\$uuid) <i>(query)</i>	customerId
month integer(\$int32) <i>(query)</i>	month
year integer(\$int32) <i>(query)</i>	year

Responses

Code	Description	Links
200	OK	No links

Media type /*
Controls Accept header.

Example Value Schema

```
{}
```

invoice-product-controller



PUT /api/v1/invoice-products/{invoiceId}/{productId}

**Parameters****Try it out**

Name	Description
------	-------------

invoiceId * requiredstring(\$uuid)
(path)

invoiceId

productId * requiredstring(\$uuid)
(path)

productId

Request body required

application/json

Example Value Schema

```
{
  "invoiceId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "productId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "productName": "string",
  "quantity": 1,
  "amount": 0
}
```

Responses**Code****Description****Links**

200

OK

No links

Media type

/

Controls Accept header.

Example Value Schema

{}

DELETE /api/v1/invoice-products/{invoiceId}/{productId}



Parameters

[Try it out](#)

Name	Description
------	-------------

invoiceId * required

string(\$uuid)
(path)

productId * required

string(\$uuid)
(path)

Responses

Code	Description	Links
------	-------------	-------

200

OK

No links

Media type

Controls Accept header.

Example Value Schema

{}

GET /api/v1/invoice-products ^ 

Parameters

[Try it out](#)

Name	Description
pageable * required object (query)	<pre>{ "page": 0, "size": 1, "sort": ["string"] }</pre>

Responses

Code	Description	Links
200	<p>OK</p> <p>Media type</p> <div style="border: 2px solid green; padding: 2px; display: inline-block;">*/*</div> <p>Controls Accept header.</p> <p>Example Value Schema</p> <pre>{ "totalPages": 0, "totalElements": 0, "size": 0, "content": [{ "invoiceId": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "productId": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "productName": "string", "quantity": 1, "amount": 0 }], "number": 0, "sort": { "empty": true, "sorted": true, "unsorted": true }, "numberOfElements": 0, "first": true, "last": true }</pre>	No links

Links

Code Description

```
"pageable": {
    "offset": 0,
    "sort": {
        "empty": true,
        "sorted": true,
```

POST /api/v1/invoice-products



Parameters

Try it out

No parameters

Request body required

application/json

Example Value Schema

```
{
    "invoiceId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
    "productId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
    "productName": "string",
    "quantity": 1,
    "amount": 0
}
```

Responses

Code Description

Links

200

OK

No links

Media type

/

Controls Accept header.

Example Value Schema

{}

customer-controller



GET /api/v1/customers/{id}



Parameters**Try it out**

Name	Description
------	-------------

id * requiredstring(\$uuid)
(path)

id

Responses

Code	Description	Links
------	-------------	-------

200

OK

No links

Media type

/

Controls Accept header.

Example Value Schema

```
{
  "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "name": "string",
  "phoneNumber": "+627171238430",
  "status": "string"
}
```

PUT /api/v1/customers/{id}**Parameters****Try it out**

Name	Description
------	-------------

id * requiredstring(\$uuid)
(path)

id

Request body required

application/json

Example Value Schema

```
{
  "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "name": "string",
```

```

    "phoneNumber": "+624290157803",
    "status": "string"
}

```

Responses

Code	Description	Links
200	<p>OK</p> <p>Media type</p> <div style="border: 1px solid green; padding: 2px;">/*</div> <p>Controls Accept header.</p> <p>Example Value Schema</p> <pre>{ "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "name": "string", "phoneNumber": "+6276326098532", "status": "string" }</pre>	No links

DELETE /api/v1/customers/{id} ^ 

Parameters

Try it out

Name	Description
id * required string(\$uuid) (path)	<input type="text" value="id"/>

Responses

Code	Description	Links
200	<p>OK</p> <p>Media type</p> <div style="border: 1px solid green; padding: 2px;">/*</div>	No links

Code	Description	Links
	<p>Controls Accept header.</p> <p>Example Value Schema</p> <pre>{}</pre>	

PATCH /api/v1/customers/{id} ^ 

Parameters

Try it out

Name	Description
id * required string(\$uuid) (path)	<input type="text" value="id"/>

Responses

Code	Description	Links
200	OK	No links

Media type

Controls Accept header.

Example Value Schema

```
{}
```

GET /api/v1/customers ^ 

Parameters

Try it out

Name	Description
pageable * required object (query)	<pre>{ "page": 0, "size": 1, "sort": ["string"] }</pre>

Responses

Code	Description	Links
200	<p>OK</p> <p>Media type</p> <div style="border: 2px solid green; padding: 2px; display: inline-block;">*/*</div> <p>Controls Accept header.</p> <p>Example Value Schema</p> <pre>{ "totalPages": 0, "totalElements": 0, "size": 0, "content": [{ "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "name": "string", "phoneNumber": "+62513803029124", "status": "string" }], "number": 0, "sort": { "empty": true, "sorted": true, "unsorted": true }, "numberOfElements": 0, "first": true, "last": true, "pageable": { "page": 0, "size": 1, "sort": ["string"] } }</pre>	No links

Links

Code	Description	Links
	<pre>"offset": 0, "sort": { "empty": true, "sorted": true, "unsorted": true</pre>	

POST /api/v1/customers

Parameters

No parameters

Request body required

application/json

Example Value Schema

```
{
  "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "name": "string",
  "phoneNumber": "+62881027889",
  "status": "string"
}
```

Responses**Code** **Description****Links**

200	OK	No links
-----	----	----------

Media type

/

Controls Accept header.

Example Value Schema

```
{
  "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "name": "string",
  "phoneNumber": "+629430784920825",
  "status": "string"
}
```

revenue-controller

GET /api/v1/revenue/year

Parameters

[Try it out](#)

Name	Description
------	-------------

year * required
integer(\$int32)
(query)

Responses

Code	Description	Links
------	-------------	-------

200	OK	No links
-----	----	----------

Media type

Controls Accept header.

Example Value Schema

```
{  
    "period": "string",  
    "totalRevenue": 0  
}
```

GET /api/v1/revenue/month [^](#) [🔒](#)

Parameters

[Try it out](#)

Name	Description
------	-------------

year * required
integer(\$int32)
(query)

month * required
integer(\$int32)
(query)

Responses

Code	Description	Links
200	<p>OK</p> <p>Media type</p> <div style="border: 2px solid green; padding: 2px;">*/*</div> <p>Controls Accept header.</p> <p>Example Value Schema</p> <pre>{ "period": "string", "totalRevenue": 0 }</pre>	No links

GET	/api/v1/revenue/day	^
-----	---------------------	------------------------------------

Parameters		Try it out
Name	Description	
date * required string(\$date-time) (query)	<input type="text" value="date"/>	

Code	Description	Links
200	<p>OK</p> <p>Media type</p> <div style="border: 2px solid green; padding: 2px;">*/*</div> <p>Controls Accept header.</p> <p>Example Value Schema</p> <pre>{ "period": "string", "totalRevenue": 0 }</pre>	No links

Schemas



```
ProductDTO {
    id             string($uuid)
    name*         string
    price*        number
    minimum: 0
    status*       string
}
```

```
InvoiceDTO {
    id           string($uuid)
    customerId* string($uuid)
    invoiceAmount number
    invoiceDate* string($date)
}
```

```
InvoiceProductDTO {
    invoiceId   string($uuid)
    productId   string($uuid)
    productName string
    quantity    integer($int32)
    minimum: 1
    amount      number
}
```

```
CustomerDTO {
    id           string($uuid)
    name*       string
    phoneNumber* string
    pattern: ^\+62\d{9,13}$
    status*     string
}
```

```
RevenueDTO {
    period      string
    totalRevenue number
}
```

```

PageProductDTO  {
    totalPages      integer($int32)
    totalElements   integer($int64)
    size            integer($int32)
    content         [
        ProductDTO  {
            id          string($uuid)
            name*       string
            price*      number
            status*     string
        }
    ]
    number         integer($int32)
    sort           SortObject  {
        empty        boolean
        sorted       boolean
        unsorted    boolean
    }
    numberofElements integer($int32)
    first          boolean
    last           boolean
    pageable        PageableObject  {...}
    empty          boolean
}

PageableObject  {
    offset         integer($int64)
    sort           SortObject  {
        empty        boolean
        sorted       boolean
        unsorted    boolean
    }
    pageNumber    integer($int32)
    paged          boolean
    pageSize       integer($int32)
    unpaged        boolean
}

SortObject  {
    empty        boolean
    sorted       boolean
    unsorted    boolean
}

Pageable  {
    page          integer($int32)
    size          integer($int32)
    sort          [string]
}

```

```
InvoiceSearchCriteria  {
    customerName      string
    customerId        string($uuid)
    invoiceDate       string($date)
    month             string
    sortBy            string
    sortAsc           boolean
}
```

```
InvoiceListDTO  {
    id                string($uuid)
    invoiceAmount     number
    customerName*    string
    invoiceDate*     string($date)
}
```

```
PageInvoiceListDTO  {
    totalPages        integer($int32)
    totalElements     integer($int64)
    size              integer($int32)
    content           [
        InvoiceListDTO  {
            id                string($uuid)
            invoiceAmount     number
            customerName*    string
            invoiceDate*     string($date)
        }
    ]
    number            integer($int32)
    sort              SortObject  {...}
    numberOfElements integer($int32)
    first             boolean
    last              boolean
    pageable          PageableObject  {...}
    empty             boolean
}
```

```
StreamingResponseBody  { }
```

```

PageInvoiceProductDTO {
    totalPages      integer($int32)
    totalElements   integer($int64)
    size            integer($int32)
    content         [
        InvoiceProductDTO {
            invoiceId    string($uuid)
            productId     string($uuid)
            productName   string
            quantity      integer($int32)
            minimum: 1
            amount        number
        }
    ]
    number          number
    sort            SortObject {...}
    numberofElements integer($int32)
    first           boolean
    last            boolean
    pageable        PageableObject {...}
    empty           boolean
}

```

```

PageCustomerDTO {
    totalPages      integer($int32)
    totalElements   integer($int64)
    size            integer($int32)
    content         [
        CustomerDTO {
            id          string($uuid)
            name*       string
            phoneNumber* string
            status*     string
        }
    ]
    number          number
    sort            SortObject {...}
    numberofElements integer($int32)
    first           boolean
    last            boolean
    pageable        PageableObject {...}
    empty           boolean
}

```