



app

0.1.0

OAS 3.1

/api-docs/openapi.json

default



GET

/api/v2



Parameters

Try it out

No parameters

Responses

Code

Description

Links

200

Request successful

No links

GET

/api/v2/filaments



Parameters

Try it out

No parameters

Responses

Code

Description

Links

200

Request successful

No links

Media type

Code

Description

Links

application/json

Controls Accept header.

Example Value | Schema

```
{
  "color_hex": "string",
  "color_name": "string",
  "id_filament": 1073741824,
  "id_product": 1073741824,
  "image_path": "string",
  "last_update": "2026-01-12T17:46:50.995Z",
  "netto_weight": 1073741824,
  "original_weight": 1073741824,
  "price": 0.1,
  "qr_path": "string",
  "spool_weight": 1073741824
}
```

500

Error between backend and database

No links

POST

/api/v2/filaments



Parameters

Try it out

No parameters

Request body **required**

application/json

Example Value | Schema

```
{
  "color_hex": "string",
  "color_name": "string",
  "id_product": 1073741824,
  "image_path": "string",
  "netto_weight": 1073741824,
  "original_weight": 1073741824,
  "price": 0.1,
  "spool_weight": 1073741824
}
```

Responses

Code	Description	Links
201	<p>Successfully created, returns Filament in JSON</p> <p>Media type</p> <div>application/json ▾</div> <p>Controls Accept header.</p> <p>Example Value Schema</p> <pre>{ "color_hex": "string", "color_name": "string", "id_filament": 1073741824, "id_product": 1073741824, "image_path": "string", "last_update": "2026-01-12T17:46:50.997Z", "netto_weight": 1073741824, "original_weight": 1073741824, "price": 0.1, "qr_path": "string", "spool_weight": 1073741824 }</pre>	No links
500	Error between backend and database	No links

POST

/api/v2/filaments-with-image

⌵

Parameters

Try it out

No parameters

Request body required

multipart/form-data ▾

image * required

string(\$binary)

json * required

string(\$Json)

Responses

Code	Description	Links
201	<p>Successfully created, returns filament in JSON</p> <p>Media type</p> <div> <div>application/json</div> <div>▼</div> </div> <p>Controls Accept header.</p> <p>Example Value Schema</p> <pre>{ "color_hex": "string", "color_name": "string", "id_filament": 1073741824, "id_product": 1073741824, "image_path": "string", "last_update": "2026-01-12T17:46:51.000Z", "netto_weight": 1073741824, "original_weight": 1073741824, "price": 0.1, "qr_path": "string", "spool_weight": 1073741824 }</pre>	No links
400	Unallowed 'content-type'	No links
500	Error between backend and database	No links

GET

/api/v2/filaments/{id}

⌵

Parameters

Try it out

Name	Description
id * required	ID of filament
integer(\$int32) (path)	<div>id</div>

Responses

Code	Description	Links
200	Request successful	No links

Code

Description

Links

Media type

application/json ▾

Controls Accept header.

Example Value | Schema

```
{
  "color_hex": "string",
  "color_name": "string",
  "diameter": 0.1,
  "id_filament": 1073741824,
  "id_material": 1073741824,
  "id_product": 1073741824,
  "id_vendor": 1073741824,
  "image_path": "string",
  "last_update": "2026-01-12T17:46:51.002Z",
  "name_material": "string",
  "name_product": "string",
  "name_vendor": "string",
  "netto_weight": 1073741824,
  "original_weight": 1073741824,
  "price": 0.1,
  "qr_path": "string",
  "spool_weight": 1073741824,
  "temp_bed_max": 1073741824,
  "temp_bed_min": 1073741824,
  "temp_max": 1073741824,
  "temp_min": 1073741824
}
```

404

Filament not found

No links

500

Error between backend and database

No links

DELETE

/api/v2/filaments/{id}

**Parameters****Try it out****Name****Description****id** * required

string

(path)

id

Responses

Code	Description	Links
200	Request successful	<i>No links</i>
404	Zero rows affected	<i>No links</i>
500	Error between backend and database	<i>No links</i>

PATCH

/api/v2/filaments/{id}



Parameters

Try it out

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

id * required

string

(path)

id

Request body **required**

application/json



Example Value | Schema

```
{
  "key": "string",
  "value": "string"
}
```

Responses

Code	Description	Links
200	Request successful	<i>No links</i>
400	Invalid database field name	<i>No links</i>
500	Error between backend and database	<i>No links</i>

GET

/api/v2/filaments_full

Parameters

Try it out

No parameters

Responses

Code	Description	Links
200	<div>Request successful</div> <div>Media type</div> <div>application/json</div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div><pre>{ "color_hex": "string", "color_name": "string", "diameter": 0.1, "id_filament": 1073741824, "id_material": 1073741824, "id_product": 1073741824, "id_vendor": 1073741824, "image_path": "string", "last_update": "2026-01-12T17:46:51.007Z", "name_material": "string", "name_product": "string", "name_vendor": "string", "netto_weight": 1073741824, "original_weight": 1073741824, "price": 0.1, "qr_path": "string", "spool_weight": 1073741824, "temp_bed_max": 1073741824, "temp_bed_min": 1073741824, "temp_max": 1073741824, "temp_min": 1073741824 }</pre></div>	No links
500	Error between backend and database	No links

POST

/api/v2/images

Parameters

Try it out

POST

/api/v2/images

Parameters

Try it out

No parameters

Request body required

multipart/form-data ▾

image ✱ required

string(\$binary)

json ✱ required

string(\$Json)

Responses

Code	Description	Links
201	Successfully created, returns filename of image Media type <div>text/plain ▾</div> Controls Accept header. Example Value Schema <div>string</div>	No links
400	Unallowed 'content-type'	No links
500	Error between backend and database	No links

GET

/api/v2/images/{filename}



Parameters

Try it out

Name	Description
filename ✱ required	Filename of image to get

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

<code>string</code> <i>(path)</i>	<div>filename</div>
--------------------------------------	---------------------

Responses

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

200	Request successful	No links
-----	--------------------	----------

Media type

image/*



Controls Accept header.

Example Value | Schema

string

500	Error between backend and database	No links
-----	------------------------------------	----------

GET

/api/v2/last_update



Parameters

Try it out

No parameters

Responses

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

200	Request successful	No links
-----	--------------------	----------

Media type

text/plain



Controls Accept header.

Code	Description	Links
<div>Example Value Schema</div> <div>2026-01-12T17:46:51.010Z</div>		
500	Error between backend and database	No links

GET /api/v2/materials

Parameters

Try it out

No parameters

Responses

Code	Description	Links
200	Request successful	No links
<div>Media type</div> <div>application/json</div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div>{ "id_material": 1073741824, "name_material": "string" }</div>		
500	Error between backend and database	No links

POST /api/v2/materials

Parameters

Try it out

No parameters

Request body required

application/json

Example Value | Schema

```
{
  "name_material": "string"
}
```

Responses

Code	Description	Links
201	Successfully created, returns Material in JSON	No links
	<div>Media type</div> <div>application/json</div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div><pre>{ "id_material": 1073741824, "name_material": "string" }</pre></div>	
500	Error between backend and database	No links

DELETE /api/v2/materials/{id}

Parameters

Try it out

NameDescription

id * required
string
(path)

id

Responses

Code	Description	Links
200	Request successful	No links
404	Zero rows affected	No links
500	Error between backend and database	No links

PATCH

/api/v2/materials/{id}

Parameters

Try it out

Name	Description
id * required	
string	id
(path)	

Request body required

application/json

Example Value

Schema

```
{
  "key": "string",
  "value": "string"
}
```

Responses

Code	Description	Links
200	Request successful	No links
400	Invalid database field name	No links
500	Error between backend and database	No links

GET

/api/v2/products

Parameters

[Try it out](#)

No parameters

Responses

Code	Description	Links
200	<p>Request successful</p> <p>Media type</p> <div>application/json ▾</div> <p>Controls Accept header.</p> <p>Example Value Schema</p> <pre>{ "diameter": 0.1, "id_material": 1073741824, "id_product": 1073741824, "id_vendor": 1073741824, "name_product": "string", "temp_bed_max": 1073741824, "temp_bed_min": 1073741824, "temp_max": 1073741824, "temp_min": 1073741824 }</pre>	No links
500	Error between backend and database	No links

POST**/api/v2/products**

Parameters

[Try it out](#)

No parameters

Request body required

application/json ▾

Example Value | Schema

```
{
  "diameter": 0.1,
  "id_material": 1073741824,
  "id_vendor": 1073741824,
```

```
"name_product": "string",
"temp_bed_max": 1073741824,
"temp_bed_min": 1073741824,
"temp_max": 1073741824,
"temp_min": 1073741824
}
```

Responses

Code	Description	Links
201	<div>Successfully created, returns Product in JSON</div> <div>Media type</div> <div>application/json</div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div>{ "diameter": 0.1, "id_material": 1073741824, "id_product": 1073741824, "id_vendor": 1073741824, "name_product": "string", "temp_bed_max": 1073741824, "temp_bed_min": 1073741824, "temp_max": 1073741824, "temp_min": 1073741824 }</div>	No links
500	Error between backend and database	No links

DELETE

/api/v2/products/{id}



Parameters

Try it out

NameDescription

id * required
string
(path)

id

Responses

Code	Description	Links
200	Request successful	<i>No links</i>
404	Zero rows affected	<i>No links</i>
500	Error between backend and database	<i>No links</i>

PATCH

/api/v2/products/{id}



Parameters

Try it out

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

id * required

string
(path)

id

Request body **required**

application/json



Example Value | Schema

```
{
  "key": "string",
  "value": "string"
}
```

Responses

Code	Description	Links
200	Request successful	<i>No links</i>
400	Invalid database field name	<i>No links</i>
500	Error between backend and database	<i>No links</i>

GET

/api/v2/products_full

Parameters

Try it out

No parameters

Responses

Code	Description	Links
200	<div>Request successful</div> <div>Media type</div> <div>application/json</div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div><pre>{ "diameter": 0.1, "id_material": 1073741824, "id_product": 1073741824, "id_vendor": 1073741824, "name_material": "string", "name_product": "string", "name_vendor": "string", "temp_bed_max": 1073741824, "temp_bed_min": 1073741824, "temp_max": 1073741824, "temp_min": 1073741824 }</pre></div>	No links
500	Error between backend and database	No links

GET

/api/v2/vendors

Parameters

Try it out

No parameters

Responses

Code	Description	Links
200	Request successful <div> Media type <div>application/json</div> Controls Accept header. <div> Example Value Schema <pre> { "id_vendor": 1073741824, "name_vendor": "string" } </pre> </div> </div>	No links
500	Error between backend and database	No links

POST

/api/v2/vendors

Parameters

Try it out

No parameters

Request body required

application/json

Example Value | Schema

```

{
  "name_vendor": "string"
}

```

Responses

Code	Description	Links
201	Successfully created, returns Vendor in JSON <div> Media type <div>application/json</div> Controls Accept header. <div> Example Value Schema </div> </div>	No links

Code	Description	Links
500	<pre>{ "id_vendor": 1073741824, "name_vendor": "string" }</pre>	No links
	Error between backend and database	

DELETE /api/v2/vendors/{id}

Parameters

Try it out

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

Responses

Code	Description	Links
200	Request successful	No links
404	Zero rows affected	No links
500	Error between backend and database	No links

PATCH /api/v2/vendors/{id}

Parameters

Try it out

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

Request body required

application/json

Example Value | Schema

```
{
  "key": "string",
  "value": "string"
}
```

Responses

Code	Description	Links
200	Request successful	No links
400	Invalid database field name	No links
500	Error between backend and database	No links

Schemas

Filament ^ Collapse all object

```
color_hex* string
color_name* string
id_filament* integer int32
id_product* integer int32
image_path string | null
last_update* string date-time
netto_weight* integer int32
original_weight* integer int32
price* number double
qr_path string | null
spool_weight* integer int32
```

FilamentFull [^] Collapse all object

```
color_hex* string
color_name* string
diameter* number double
id_filament* integer int32
id_material* integer int32
id_product* integer int32
id_vendor* integer int32
image_path string | null
last_update* string date-time
name_material* string
name_product* string
name_vendor* string
netto_weight* integer int32
original_weight* integer int32
price* number double
qr_path string | null
spool_weight* integer int32
temp_bed_max integer | null int32
temp_bed_min* integer int32
temp_max integer | null int32
temp_min* integer int32
```

FilamentMultipartForm [^] Collapse all object

```
image* string binary media type: image/png, image/jpg, image/webp
json* string Json media type: application/json
```

Material [^] Collapse all object

```
id_material* integer int32
name_material* string
```

NewFilament [^] Collapse all object

```
color_hex* string
```

```
color_name* string
id_product* integer int32
image_path string | null
netto_weight* integer int32
original_weight* integer int32
price* number double
spool_weight* integer int32
```

NewMaterial ^ Collapse all object

```
name_material* string
```

NewProduct ^ Collapse all object

```
diameter number | null double
id_material* integer int32
id_vendor* integer int32
name_product* string
temp_bed_max integer | null int32
temp_bed_min* integer int32
temp_max integer | null int32
temp_min* integer int32
```

NewVendor ^ Collapse all object

```
name_vendor* string
```

PatchRequestBody ^ Collapse all object

```
key* string
value string | null
```

Product ^ Collapse all object

```
diameter* number double
id_material* integer int32
id_product* integer int32
id_vendor* integer int32
```

```
name_product* string
temp_bed_max integer | null int32
temp_bed_min* integer int32
temp_max integer | null int32
temp_min* integer int32
```

ProductFull ^ Collapse all object

```
diameter* number double
id_material* integer int32
id_product* integer int32
id_vendor* integer int32
name_material* string
name_product* string
name_vendor* string
temp_bed_max integer | null int32
temp_bed_min* integer int32
temp_max integer | null int32
temp_min* integer int32
```

Vendor ^ Collapse all object

```
id_vendor* integer int32
name_vendor* string
```