



# 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
	<p><b>application/json</b> ▾</p> <p>Controls Accept header.</p> <p><a href="#">Example Value</a>   <a href="#">Schema</a></p> <pre>{     "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 }</pre>	
500	Error between backend and database	<i>No links</i>

**POST** /api/v2/filaments ^

**Parameters**

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	Successfully created, returns Filament in JSON  Media type <b>application/json</b> ▾  Controls Accept header.	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	Successfully created, returns filament in JSON  Media type <b>application/json</b> ▾  Controls Accept header.	No links
	<a href="#">Example Value</a>   <a href="#">Schema</a>	
	<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>	
400	Unallowed 'content-type'	No links
500	Error between backend and database	No links

GET /api/v2/filaments/{id} ^

**Parameters**

Name	Description
<b>id</b> * required	ID of filament
integer(\$int32) (path)	<input type="text" value="id"/>

**Responses**

Code	Description	Links
200	Request successful	No links

Code	Description	Links
	<p>Media type</p> <div style="border: 2px solid #ccc; padding: 2px; display: inline-block;"> <b>application/json</b> <span style="font-size: small;">▼</span> </div> <p>Controls Accept header.</p>	
	<a href="#">Example Value</a>   <a href="#">Schema</a>	
	<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": "2026-01-12T17:46:51.002Z",     "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 }</pre>	
404	Filament not found	<i>No links</i>
500	Error between backend and database	<i>No links</i>

**DELETE** /api/v2/filaments/{id} ^

---

Parameters	<b>Try it out</b>

---

Name	Description
<b>id</b> * 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/filaments/{id}



## Parameters

Try it out

Name	Description
<b>id</b> <small>* required</small>	string (path)

**id** \* required

string

(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/filaments\_full



## Parameters

**Try it out**

No parameters

## Responses

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

200

Request successful

*No 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": "2026-01-12T17:46:51.007Z",  
    "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  
}
```

500

Error between backend and database

*No links***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 style="border: 1px solid #ccc; padding: 2px; display: inline-block;">text/plain ▾</div> Controls Accept header.	<i>No links</i>
400	Unallowed 'content-type'	<i>No links</i>
500	Error between backend and database	<i>No links</i>

GET

/api/v2/images/{filename}



## Parameters

Try it out

Name

Description

**filename** \* required    Filename of image to get

Name	Description	
string (path)	filename	
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
	<p>Example Value   Schema</p> <pre>2026-01-12T17:46:51.010Z</pre>	
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
	Media type	
	<b>application/json</b> ▾	
	Controls Accept header.	
	Example Value   Schema	
	<pre>{     "id_material": 1073741824,     "name_material": "string" }</pre>	
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  Media type <p>application/json</p> Controls Accept header.	<i>No links</i>
500	Error between backend and database	<i>No links</i>

DELETE

/api/v2/materials/{id}



## Parameters

[Try it out](#)

Name Description

**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
<b>id</b> * required	string (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	Request successful  Media type <b>application/json</b> ▾  Controls Accept header.	<i>No links</i>
500	Error between backend and database	<i>No links</i>

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

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

## Responses

Code	Description	Links
201	Successfully created, returns Product in JSON  Media type <b>application/json</b> ▾  Controls Accept header.	<i>No links</i>
500	Error between backend and database	<i>No links</i>

DELETE

/api/v2/products/{id}



### Parameters

Try it out

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

**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/products/{id}



## Parameters

Try it out

Name	Description
<b>id</b> <small>* required</small>	

**id** \* required

string

(path)

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

**GET**

/api/v2/products\_full



## Parameters

**Try it out**

No parameters

## Responses

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

200

Request successful

*No links*

Media type

**application/json**

Controls Accept header.

**Example Value** | Schema

```
{  
    "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  
}
```

500

Error between backend and database

*No links***GET**

/api/v2/vendors



## Parameters

**Try it out**

No parameters

## Responses

Code	Description	Links
200	<p>Request successful</p> <p>Media type</p> <div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">application/json</div> <p>Controls Accept header.</p> <p><a href="#">Example Value</a>   <a href="#">Schema</a></p> <pre>{   "id_vendor": 1073741824,   "name_vendor": "string" }</pre>	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	<p>Successfully created, returns Vendor in JSON</p> <p>Media type</p> <div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">application/json</div> <p>Controls Accept header.</p> <p><a href="#">Example Value</a>   <a href="#">Schema</a></p>	No links

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

**DELETE** /api/v2/vendors/{id} ^

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

Name	Description
<b>id</b> * 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/vendors/{id} ^

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

Name	Description
<b>id</b> * 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>

## 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
```