

4.36 Catalog Service

Catalog Service

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Catalog Service

Create a new norm

URL / Resource / JSON Structure

Resource: norms

URL: [https://api-stage.bimplus.net/v2/](https://api-stage.bimplus.net/v2/norms) norms

Example: <https://api-stage.bimplus.net/v2/norms>

JSON Structure:

Name	Mandatory / Optional	Type	Description
id	will be ignored	string(guid)	The id of the norm. Will be taken from request url.
name	mandatory	string	Norm name
description	optional	string	Norm description

HTTP Method

POST

Description

Create a new norm.

Request

Headers
Authorization: BimPlus 9c1874a62c974dcfa75e0132c423a088 Content-Type: application/json

JSON

```
{
  "name": "DIN 1046",
  "description": "DIN 1046"
}
```

Response

Status

Status: 201 Created

JSON

```
{
  "id": "ed9fe5ba-96c0-f24d-9779-b06b7ce69385",
  "name": "DIN 1046",
  "description": "DIN 1046"
}
```

Get the norm list

URL / Resource / JSON Structure

Resource: /norms

URL: <https://api-stage.bimplus.net/v2/norms>

Example: <https://api-stage.bimplus.net/v2/norms>

HTTP Method

GET

Description

Gets the norm list

Request

Headers

Authorization: BimPlus 9c1874a62c974dcfa75e0132c423a088
Content-Type: application/json

Response

Status

Status: 200 OK

JSON

```
[{
  "id": "6de06146-125f-c7eb-95cc-0c07d85c4d94",
  "name": "DIN 1045",
  "description": "DIN 1045"
},
{
  "id": "0da7bbc8-c63d-d090-c458-1431f78987e0",
  "name": "DIN 17100",
  "description": "DIN 17100"
}
]
```

[Get the norm details](#)

URL / Resource / JSON Structure

Resource: norms

URL: https://api-stage.bimplus.net/v2/norms/<norm_id>

Example: <https://api-stage.bimplus.net/v2/norms/6de06146-125f-c7eb-95cc-0c07d85c4d94>

HTTP Method

GET

Description

Get information about a specified norm

Request

Headers

Authorization: BimPlus 9c1874a62c974dcfa75e0132c423a088
Content-Type: application/json

Response

Status

Status: 200 OK

JSON

```
{
  "id": "6de06146-125f-c7eb-95cc-0c07d85c4d94",
  "name": "DIN 1045",
  "description": "DIN 1045"
}
```

[Delete the specified norm](#)

URL / Resource / JSON Structure

Resource: norms

URL: https://api-stage.bimplus.net/v2/norms/<norm_id>

Example: <https://api-stage.bimplus.net/v2/norms/6de06146-125f-c7eb-95cc-0c07d85c4d94>

HTTP Method

DELETE

Description

Delete the specified norm

Request

Headers
Authorization: BimPlus 9c1874a62c974dcfa75e0132c423a088 Content-Type: application/json

Response

Status
Status: 200 OK

Create a new country

URL / Resource / JSON Structure

Resource: countries

URL: <https://api-stage.bimplus.net/v2/countries>

Example: <https://api-stage.bimplus.net/v2/countries>

JSON Structure:

Name	Mandatory / Optional	Type	Description
id	will be ignored	string(guid)	The id of the country. Will be taken from request url.
name	mandatory	string	Country name
description	optional	string	Country description

HTTP Method

POST

Description

Create a new country.

Request

Headers
Authorization: BimPlus 9c1874a62c974dcfa75e0132c423a088 Content-Type: application/json

JSON
<pre>{ "name": "Austria", "description": "Austria" }</pre>

Response

Status
Status: 201 Created

JSON
<pre>{ "id": "ed9fe5ba-96c0-f24d-9779-b06b7ce69385", "name": "Austria", "description": "Austria" }</pre>

Get the country list

URL / Resource / JSON Structure

Resource: countries

URL: <https://api-stage.bimplus.net/v2/countries>

Example: <https://api-stage.bimplus.net/v2/countries>

HTTP Method

GET

Description

Gets the country list

Request

Headers
Authorization: BimPlus 9c1874a62c974dcfa75e0132c423a088 Content-Type: application/json

Response

Status
Status: 200 OK

JSON
<pre>[{ "id": "2909b0d8-c6de-425d-2303-256336ada04f", "name": "Germany", "description": "Germany" }, { "id": "b7e10710-94f8-bfdf-72a0-eea80f3bc57e", "name": "Italy", "description": "Italy" }]</pre>

Get the country details

URL / Resource / JSON Structure

Resource: countries

URL: https://api-stage.bimplus.net/v2/countries/<country_id>

Example: <https://api-stage.bimplus.net/v2/countries/ed9fe5ba-96c0-f24d-9779-b06b7ce69385>

HTTP Method

GET

Description

Get information about a specified country

Request

Headers

Authorization: BimPlus 9c1874a62c974dcfa75e0132c423a088
Content-Type: application/json

Response

Status

Status: 200 OK

JSON

```
{
  "id": "ed9fe5ba-96c0-f24d-9779-b06b7ce69385",
  "name": "Austria",
  "description": "Austria"
}
```

Delete the specified country

URL / Resource / JSON Structure

Resource: countries

URL: https://api-stage.bimplus.net/v2/countries/<country_id>

Example: <https://api-stage.bimplus.net/v2/countries/ed9fe5ba-96c0-f24d-9779-b06b7ce69385>

HTTP Method

DELETE

Description

Delete the specified country

Request

Headers

Authorization: BimPlus 9c1874a62c974dcfa75e0132c423a088
Content-Type: application/json

Response

Status
Status: 200 OK

Get a list of catalog types

URL / Resource / JSON Structure

Resource: catalogs/types

URL: <https://api-stage.bimplus.net/v2/catalogs/types>

Example: <https://api-stage.bimplus.net/v2/catalogs/types>

JSON Structure:

Name	Mandatory / Optional	Type	Description
id	will be ignored	string(guid)	The id of the catalog type.
name	mandatory	string	Catalog type name
description	optional	string	Catalog type description

HTTP Method

GET

Description

Get a list of catalog types

Request

Headers
Authorization: BimPlus 9c1874a62c974dcfa75e0132c423a088 Content-Type: application/json

Response

Status
Status: 200 OK

JSON
<pre>[{ "id": "992bdb90-e093-4e6d-82cd-d8395ec14496", "name": "Material", "description": "Material" }, ...]</pre>

Get the catalog type details

URL / Resource / JSON Structure

Resource: catalogs/types

URL: https://api-stage.bimplus.net/v2/catalogs/types/<catalogType_id>

Example: <https://api-stage.bimplus.net/v2/catalogs/types/992bdb90-e093-4e6d-82cd-d8395ec14496>

HTTP Method

GET

Description

Get information about a specified norm

Request

Headers
Authorization: BimPlus 9c1874a62c974dcfa75e0132c423a088 Content-Type: application/json

Response

Status
Status: 200 OK

JSON
<pre>{ "id": "992bdb90-e093-4e6d-82cd-d8395ec14496", "name": "Material", "description": "Material" }</pre>

Create a new catalog item

URL / Resource / JSON Structure

Resource: catalogitems

URL: <https://api-stage.bimplus.net/v2/> catalogitems

Example: <https://api-stage.bimplus.net/v2/catalogitems>

JSON Structure:

Name	Mandatory / Optional	Type	Description
id	will be ignored	string(guid)	The id of the catalog item
name	mandatory	string	Catalog item name
description	optional	string	Catalog item description
catalogId	mandatory	string	Catalog id. Newly created catalog item belongs to this catalog
properties	optional	object(dictionary)	Object which contains pairs of all parameter values for catalog item. Value in pair represent attribute value of the attribute with Id specified as key in pair.
diagram	optional	object	Object which includes data for custom table (sigma-epsilon diagram)

HTTP Method

POST

Description

Create a new catalog item to the specified catalog.

Request

Headers

Authorization: BimPlus 9c1874a62c974dcfa75e0132c423a088
Content-Type: application/json

JSON

```
{
  "catalogId": "ae2122c0-f667-f242-40ee-3e57161e433a",
  "properties": {
    "7f670d2a-6c00-4fb1-0dce-bb4f700ca0f4": "1e-05",
    "029ca99d-d590-3f36-60ad-c2f8538b6bf4": "No",
    "4fd9b113-4e9f-22e5-62ab-eb099fb0836f": "Bi-linear stress-strain diagram",
    "bb88f378-a30c-de7c-a70b-6522c917bd3f": "slow",
    "71164ead-883b-a610-61d0-c32e8caa5cfa": "Quartzite",
    "11f347c7-4ebf-fe22-5285-1edeb916c0de": 32300000000,
    "ca5d193d-c7c8-be57-a244-e7d751a67824": 13458300000,
    "ceb34ade-8a26-f9a5-b3ea-f247486a1778": 2500,
    "52941ec9-f125-d765-aaca-07c7a3e86997": 0.2,
    "efd8c210-8d8e-21e6-987f-8924159f961f": 0.2,
    "c905659b-74c8-dd27-7c61-e9722abbf9a3": 600,
    "9813d85d-cd87-1db0-a4ce-08a94375ecae": 45,
    "3f2e236f-5708-2eb7-8715-e2f52a6af34b": 28000000,
    "2a30c3bb-3584-5ea9-599e-497f7a984d1d": 2800000,
    "9b6d72a6-b230-78da-6ed3-79630fc263e7": 1900000,
    "9b6e9387-a6d4-af90-bfd5-196d47e67f64": 0.002,
    "d91470f2-8a8d-f7d2-de56-e61747fbbb27": 0.0035,
    "84bbcf5f-fc3f-19fe-47e3-0e9edbb6961e": 0.00175,
    "ae3aa29d-e553-afe6-5a71-82363dab1636": 0.0035,
    "2f6bcd7f-f3b3-b346-d857-5cd0ca17e31f": 36000000,
    "0e588097-5259-fc18-9e74-122f73bbb4f8": 0,
    "d3535e56-710b-a585-3f79-c984760625b2": 0,
    "9b7d1f57-0872-b143-4d5f-19630077c058": 0.032,
    "a27d570d-b739-6acf-50b1-12c73ba1ce36": 2,
    "aa309ea3-de6d-1274-fc6b-380a14e91ef2": 0.9,
    "5b92e65f-9874-4187-c561-064fb845507d": 0,
    "2cd643c8-f198-aad7-8f99-5f35052b3e7c": 3600000
  },
  "diagram": {
    "columns": [
      { "name": "sig", "type": "Double" },
      { "name": "eps", "type": "Double" },
    ],
    "rows": [
      { "items": [ -4.69565e+08, -0.05 ] },
      { "items": [ -4.6751e+08, -0.045 ] },
      { "items": [ -4.34783e+08, -0.00217391 ] },
      { "items": [ 0, 0 ] }
    ]
  },
  "id": "3ea0079e-7cd9-8ea0-1163-70cef77e7eff",
  "name": "C28/35",
  "description": "(Dutch NEN-EN NA)"
}
```

Response

Status

Status: 201 Created

JSON

```
{
  "catalogId": "ae2122c0-f667-f242-40ee-3e57161e433a",
  "properties": {
    "7f670d2a-6c00-4fb1-0dce-bb4f700ca0f4": "1e-05",
    "029ca99d-d590-3f36-60ad-c2f8538b6bf4": "No",
    "4fd9b113-4e9f-22e5-62ab-eb099fb0836f": "Bi-linear stress-strain diagram",
    "bb88f378-a30c-de7c-a70b-6522c917bd3f": "slow",
    "71164ead-883b-a610-61d0-c32e8caa5cfa": "Quartzite",
    "11f347c7-4ebf-fe22-5285-1edeb916c0de": 32300000000,
    "ca5d193d-c7c8-be57-a244-e7d751a67824": 13458300000,
    "ceb34ade-8a26-f9a5-b3ea-f247486a1778": 2500,
    "52941ec9-f125-d765-aaca-07c7a3e86997": 0.2,
    "efd8c210-8d8e-21e6-987f-8924159f961f": 0.2,
    "c905659b-74c8-dd27-7c61-e9722abbf9a3": 600,
    "9813d85d-cd87-1db0-a4ce-08a94375ecae": 45,
    "3f2e236f-5708-2eb7-8715-e2f52a6af34b": 28000000,
    "2a30c3bb-3584-5ea9-599e-497f7a984d1d": 2800000,
    "9b6d72a6-b230-78da-6ed3-79630fc263e7": 1900000,
    "9b6e9387-a6d4-af90-bfd5-196d47e67f64": 0.002,
    "d91470f2-8a8d-f7d2-de56-e61747fbbb27": 0.0035,
    "84bbc5f-fc3f-19fe-47e3-0e9edbb6961e": 0.00175,
    "ae3aa29d-e553-afe6-5a71-82363dab1636": 0.0035,
    "2f6bcd7f-f3b3-b346-d857-5cd0ca17e31f": 36000000,
    "0e588097-5259-fc18-9e74-122f73bbb4f8": 0,
    "d3535e56-710b-a585-3f79-c984760625b2": 0,
    "9b7d1f57-0872-b143-4d5f-19630077c058": 0.032,
    "a27d570d-b739-6acf-50b1-12c73ba1ce36": 2,
    "aa309ea3-de6d-1274-fc6b-380a14e91ef2": 0.9,
    "5b92e65f-9874-4187-c561-064fb845507d": 0,
    "2cd643c8-f198-aad7-8f99-5f35052b3e7c": 3600000
  },
  "diagram": {
    "columns": [
      { "name": "sig", "type": "Double" },
      { "name": "eps", "type": "Double" },
    ],
    "rows": [
      { "items": [ -4.69565e+08, -0.05 ] },
      { "items": [ -4.6751e+08, -0.045 ] },
      { "items": [ -4.34783e+08, -0.00217391 ] },
      { "items": [ 0, 0 ] }
    ]
  },
  "id": "3ea0079e-7cd9-8ea0-1163-70cef77e7eff",
  "name": "C28/35",
  "description": "(Dutch NEN-EN NA)"
}
```

Get the catalog item details

URL / Resource / JSON Structure

Resource: catalogitems

URL: https://api-stage.bimplus.net/v2/catalogitems/<catalogitem_id>

Example: <https://api-stage.bimplus.net/v2/catalogitems/f15e402a-d29d-023c-745d-2b2f41c58483>

Optional query parameters: Used to refine and reduce the set of returned catalog items

Name	Type	Default value	Description
------	------	---------------	-------------

unit	string	metric	When query parameter "unit=imperial" is defined, the API will return free-attribute of catalog item with imperial unit. e.g. https://api-stage.bimplus.net/v2/catalogitems/d3a532ce-145a-5a91-4bba-a445630b93ca/?unit=imperial Query unit can be only ?unit= metric or ?unit= imperial .
filter	string		When filter "name=l200" is defined the API will return only of catalog item which Name contains requested sub-string, e.g. https://api-stage.bimplus.net/v2/catalogitems?filter=name=l1 if filter is "name=l1" will be returned all catalog items which Name contains substring "l1". Like l100 l150, etc.

HTTP Method

GET

Description

Get information about a specified catalog item

Request

Headers
Authorization: BimPlus 9c1874a62c974dcfa75e0132c423a088 Content-Type: application/json

Response

Status
Status: 200 OK

JSON
<pre>{ "catalogId": "2d116846-5f7c-a780-3a82-6dd8150989df", "properties": { "7f670d2a-6c00-4fb1-0dce-bb4f700ca0f4": "1.2e-05", "029ca99d-d590-3f36-60ad-c2f8538b6bf4": "No", "9df611ca-c547-e0ab-4595-8a017a383592": 210000000000, "ca5d193d-c7c8-be57-a244-e7d751a67824": 80769200000, "ceb34ade-8a26-f9a5-b3ea-f247486a1778": 7850, "52941ec9-f125-d765-aaca-07c7a3e86997": 0.3, "efd8c210-8d8e-21e6-987f-8924159f961f": 0.15, "c905659b-74c8-dd27-7c61-e9722abbf9a3": 600, "9813d85d-cd87-1db0-a4ce-08a94375ecae": 45, "633a90c2-a927-faf3-22d4-7a17e4f2b81a": 355000000, "d450c196-451f-6811-0b47-53c5b81f2cc9": 470000000 }, "id": "f15e402a-d29d-023c-745d-2b2f41c58483", "name": "S 998", "description": "test catalog item " }</pre>

Create a new catalog

URL / Resource / JSON Structure

Resource: catalogs

URL: <https://api-stage.bimplus.net/v2/> catalogs

Example: <https://api-stage.bimplus.net/v2/catalogs>

JSON Structure:

Name	Mandatory / Optional	Type	Description
id	will be ignored	string(guid)	The id of the catalog
name	mandatory	string	Catalog name
description	optional	string	Catalog description
catalogtype	mandatory	object	Catalog type object. Mandatory is only Id of the catalog type object. See response of Get a list of catalog types
norms	optional	JSON array	Array of norm objects, see json response part of Get the norm list . Mandatory is only Id of the norm object
countries	optional	JSON array	Array of country objects, see json response part of Get the country list . Mandatory is only Id of the country object

HTTP Method

POST

Description

Create a new catalog.

Request

Headers

Authorization: BimPlus 9c1874a62c974dcfa75e0132c423a088
Content-Type: application/json

JSON

```
{
  "name": "Timber",
  "description": "Timber",
  "catalogtype": {
    "id": "992bdb90-e093-4e6d-82cd-d8395ec14496"
  }
}
```

Response

Status

Status: 201 Created

JSON

```
{
  "norms": [],
  "countries": [],
  "catalogType": {
    "id": "992bdb90-e093-4e6d-82cd-d8395ec14496",
    "name": "Material",
    "description": "Material"
  },
  "id": "10e3f185-234e-9686-5fea-73075149abd2",
  "name": "Timber",
  "description": "Timber"
}
```

[Get the catalog list](#)

URL / Resource / JSON Structure

Resource: catalogs

URL: <https://api-stage.bimplus.net/v2/catalogs>

Example: <https://api-stage.bimplus.net/v2/catalogs>

HTTP Method

GET

Description

Gets the catalog list

Request

Headers
Authorization: BimPlus 9c1874a62c974dcfa75e0132c423a088 Content-Type: application/json

Response

Status
Status: 200 OK

JSON

```
[{
  "norms": [{
    "id": "96b6d63f-7d86-2270-5ded-a7868308679b",
    "name": "EC"
  }
],
"countries": [{
  "id": "7a286f49-ca3e-f2c9-2555-af6f9713071c",
  "name": "Standard EN"
}
],
"catalogType": {
  "id": "992bdb90-e093-4e6d-82cd-d8395ec14496",
  "name": "Material",
  "description": "Material"
},
"id": "2d116846-5f7c-a780-3a82-6dd8150989df",
"name": "Steel",
"description": "Steel"
},
{
  "norms": [{
    "id": "96b6d63f-7d86-2270-5ded-a7868308679b",
    "name": "EC"
  }
],
"countries": [{
  "id": "7a286f49-ca3e-f2c9-2555-af6f9713071c",
  "name": "Standard EN"
}
],
"catalogType": {
  "id": "992bdb90-e093-4e6d-82cd-d8395ec14496",
  "name": "Material",
  "description": "Material"
},
"id": "ae2122c0-f667-f242-40ee-3e57161e433a",
"name": "Concrete",
"description": "Concrete"
},
{
  "norms": [{
    "id": "96b6d63f-7d86-2270-5ded-a7868308679b",
    "name": "EC"
  }
],
"countries": [{
  "id": "7a286f49-ca3e-f2c9-2555-af6f9713071c",
  "name": "Standard EN"
}
],
"catalogType": {
  "id": "992bdb90-e093-4e6d-82cd-d8395ec14496",
  "name": "Material",
  "description": "Material"
},
"id": "2e5f209b-98e4-f731-9f54-f9ade4a87587",
"name": "Aluminium",
"description": "Aluminium"
}
]
```

[Get the catalog details](#)

URL / Resource / JSON Structure

Resource: catalogs

URL: https://api-stage.bimplus.net/v2/catalogs/<catalog_id>

Example: <https://api-stage.bimplus.net/v2/catalogs/ae2122c0-f667-f242-40ee-3e57161e433a>

HTTP Method

GET

Description

Get information about a specified catalog

Request

Headers
Authorization: BimPlus 9c1874a62c974dcfa75e0132c423a088 Content-Type: application/json

Response

Status
Status: 200 OK

JSON
<pre>{ "norms": [{ "id": "96b6d63f-7d86-2270-5ded-a7868308679b", "name": "EC" }], "countries": [{ "id": "7a286f49-ca3e-f2c9-2555-af6f9713071c", "name": "Standard EN" }], "catalogType": { "id": "992bdb90-e093-4e6d-82cd-d8395ec14496", "name": "Material", "description": "Material" }, "id": "ae2122c0-f667-f242-40ee-3e57161e433a", "name": "Concrete", "description": "Concrete" }</pre>

Update the specified catalog

URL / Resource / JSON Structure

Resource: catalogs

URL: https://api-stage.bimplus.net/v2/catalogs/<catalog_id>

Example: <https://api-stage.bimplus.net/v2/catalogs/ae2122c0-f667-f242-40ee-3e57161e433a>

HTTP Method

PUT

Description

Update the specified catalog.

Request

Headers
Authorization: BimPlus 9c1874a62c974dcfa75e0132c423a088 Content-Type: application/json

JSON
<pre>{ "norms": [{ "id": "0da7bbc8-c63d-d090-c458-1431f78987e0", "name": "European", "description": "European" }], "countries": [], "catalogType": { "id": "992bdb90-e093-4e6d-82cd-d8395ec14496", "name": "Material", "description": "Material" }, "name": "Concrete X", "description": "Concrete" }</pre>

Response

Status
Status: 200 OK

JSON
<pre>{ "norms": [{ "id": "0da7bbc8-c63d-d090-c458-1431f78987e0", "name": "European", "description": "European" }], "countries": [], "catalogType": { "id": "992bdb90-e093-4e6d-82cd-d8395ec14496", "name": "Material", "description": "Material" }, "id": "ae2122c0-f667-f242-40ee-3e57161e433a", "name": "Concrete X", "description": "Concrete" }</pre>

Get the catalog item list from the specified catalog

URL / Resource / JSON Structure

Resource: catalogs/<catalog_id>/items

URL: https://api-stage.bimplus.net/v2/catalogs/<catalog_id>/items

Example: <https://api-stage.bimplus.net/v2/catalogs/10e3f185-234e-9686-5fea-73075149abd2/items>

Optional query parameters: Used to refine and reduce the set of returned catalog items

Name	Type	Default value	Description
code	string		When query parameter "code=DIN 1045" is defined, the API will return from requested catalog only items which are related to code/norm DIN 1045. Instead of code name can be used also codeId 6de06146-125f-c7eb-95cc-0c07d85c4d94. Query parameter 'code' can be interchanged with query parameter norm. When are defined both query parameters - code and norm, only code is used in api call. e.g. https://api-stage.bimplus.net/v2/catalogs/10e3f185-234e-9686-5fea-73075149abd2/items?code=DIN 1045 To get more precisely specified result set of catalog items, can be combined query parameter for 'norm' or 'code' together with 'country' or 'na' query parameter. e.g. https://api-stage.bimplus.net/v2/catalogs/10e3f185-234e-9686-5fea-73075149abd2/items?code=DIN 1045&country=Germany
norm	string		When query parameter "norm=DIN 1045" is defined, the API will return from requested catalog only items which are related to code/norm DIN 1045. Instead of code name can be used also normId 6de06146-125f-c7eb-95cc-0c07d85c4d94. Query parameter 'norm' can be interchanged with query parameter code. When are defined both query parameters - code and norm, only code is used in api call. e.g. https://api-stage.bimplus.net/v2/catalogs/10e3f185-234e-9686-5fea-73075149abd2/items?norm=DIN 1045 To get more precisely specified result set of catalog items, can be combined query parameter for 'norm' or 'code' together with 'country' or 'na' query parameter. e.g. https://api-stage.bimplus.net/v2/catalogs/10e3f185-234e-9686-5fea-73075149abd2/items?code=DIN 1045&country=Germany
na	string		When query parameter "na=Germany" is defined, the API will return from requested catalog only items which are related to country Germany. Instead of country name can be used also country Id 2909b0d8-c6de-425d-2303-256336ada04f. Query parameter 'na' can be interchanged with query parameter 'country'. When are defined both query parameters - 'na' and 'country', only 'na' parameter is used in api call. e.g. https://api-stage.bimplus.net/v2/catalogs/10e3f185-234e-9686-5fea-73075149abd2/items?na=Germany To get more precisely specified result set of catalog items, can be combined query parameter for 'norm' or 'code' together with 'country' or 'na' query parameter. e.g. https://api-stage.bimplus.net/v2/catalogs/10e3f185-234e-9686-5fea-73075149abd2/items?code=DIN 1045&na=Germany
country	string		When query parameter "country=Germany" is defined, the API will return from requested catalog only items which are related to country Germany. Instead of country name can be used also country Id 2909b0d8-c6de-425d-2303-256336ada04f. Query parameter 'country' can be interchanged with query parameter 'na'. When are defined both query parameters - 'na' and 'country', only 'na' parameter is used in api call. e.g. https://api-stage.bimplus.net/v2/catalogs/10e3f185-234e-9686-5fea-73075149abd2/items?country=Germany To get more precisely specified result set of catalog items, can be combined query parameter for 'norm' or 'code' together with 'country' or 'na' query parameter. e.g. https://api-stage.bimplus.net/v2/catalogs/10e3f185-234e-9686-5fea-73075149abd2/items?code=DIN 1045&country=Germany
filter	string		When filter "name=S 998" is defined the API will return only catalog items which Name contains requested sub-string, e.g. if filter is "name=S 998" will be returned all catalog items which Name contains substring "S 998". e.g. https://api-stage.bimplus.net/v2/catalogs/2d116846-5f7c-a780-3a82-6dd8150989df/items?filter=name=S 998 To get more precisely specified result set of catalog items, can be combined query parameter filter (by name) together with 'country' or 'code' query parameter. e.g. https://api-stage.bimplus.net/v2/catalogs/2d116846-5f7c-a780-3a82-6dd8150989df/items?filter=name=S 998&code=DIN 1045&country=Germany

HTTP Method

GET

Description

Get all catalog items of the catalog

Request

Headers
Authorization: BimPlus 9c1874a62c974dcfa75e0132c423a088 Content-Type: application/json

Response

Status

Status: 200 OK

JSON

```
[{
  "catalogId": "10e3f185-234e-9686-5fea-73075149abd2",
  "id": "754da75a-c96d-6d4f-01a9-33a178394ecb",
  "name": "GL 26h",
  "description": "(EN 14080)"
},
{
  "catalogId": "10e3f185-234e-9686-5fea-73075149abd2",
  "id": "27d2555d-2245-a84a-7950-a4898077261f",
  "name": "GL 30h",
  "description": "(EN 14080)"
},
{
  "catalogId": "10e3f185-234e-9686-5fea-73075149abd2",
  "id": "02ce9b8b-720c-a44c-b115-f45a0de7d965",
  "name": "GL 32c",
  "description": "(EN 14080)"
},
{
  "catalogId": "10e3f185-234e-9686-5fea-73075149abd2",
  "id": "0e00c600-8004-6a03-8110-4d38c3dc40aa",
  "name": "GL 24h",
  "description": "(EN 14080)"
},
{
  "catalogId": "10e3f185-234e-9686-5fea-73075149abd2",
  "id": "fb3bfbb8-aa6a-64b3-b78e-8950ca107891",
  "name": "GL 28h",
  "description": "(EN 14080)"
},
{
  "catalogId": "10e3f185-234e-9686-5fea-73075149abd2",
  "id": "9be0c733-243d-2e1c-c79c-7be0a2b6c1a3",
  "name": "GL 32h",
  "description": "(EN 14080)"
}
]
```

Delete the specified catalog

URL / Resource / JSON Structure

Resource: catalogs

URL: https://api-stage.bimplus.net/v2/catalogs/<catalog_id>

Example: <https://api-stage.bimplus.net/v2/catalogs/ae2122c0-f667-f242-40ee-3e57161e433a>

HTTP Method

DELETE

Description

Delete the specified catalog

Request

Headers
Authorization: BimPlus 9c1874a62c974dcfa75e0132c423a088 Content-Type: application/json

Response

Status
Status: 200 OK