

# 4.23 Export to Excel Service

## Export to Excel Service

- [Export all the Bimplus Topics inside a project into Excel](#)
- [Export the list of Bimplus Topics to Excel](#)
- [Export all the objects of a particular element-type inside a project into Excel](#)

## Export to Excel Service

Topics or geometry objects in Bimplus can be exported into Excel using this service.

[Export all the Bimplus Topics inside a project into Excel](#)

### URL / Resource / JSON Structure

**Resource:** issues/export/excel

**URL:** https://api-stage.bimplus.net/v2/<team\_slug>/projects/<project\_id>/issues/export/excel

**Example:**https://api-stage.bimplus.net/v2/bimplus/projects/5cd37c77-d341-4ab2-9f0d-44467955b218/issues/export/excel

### HTTP Method

GET

### Description

Export all the Bimplus Topics inside a project into Excel. The response contains the attachment\_id which could be downloaded using the [Attachment Service](#)

### Request

| Headers   |
|---|
| Authorization: BimPlus 9c1874a62c974dcfa75e0132c423a088<br>Content-Type: application/json |

### Response

| Status         |
|----------------|
| Status: 200 OK |

| JSON  |
|---|
| {<br>"attachment_id": "134c6df9-7952-4b2b-844b-a6b47f69fd5e"<br>} |

[Export the list of Bimplus Topics to Excel](#)

### URL / Resource / JSON Structure

**Resource:** issues/export/excel

**URL:** https://api-stage.bimplus.net/v2/<team\_slug>/issues/export/excel

**Example:**https://api-stage.bimplus.net/v2/bimplus/issues/export/excel

### JSON Structure:

| Name          | Mandatory / Optional | Type       | Description            |
|---------------|----------------------|------------|------------------------|
| issuesId      | mandatory            | JSON array | List of Topic ids      |
| excelFileName | ignored              | string     | Name of the excel file |

### HTTP Method

POST

### Description

Export the list of Bimplus Topics into Excel. The response contains the attachment\_id which could be downloaded using the [Attachment Service](#)

### Request

#### Headers

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

#### JSON

```
{
  "excelFileName": "ExportedProject.xlsx",
  "issuesId": [
    "4744b3a2-db5f-46d4-8da1-38d9cfe5aafa",
    "b98616dc-17c0-d4bc-6d2c-abb4aa017447"
  ]
}
```

### Response

#### Status

Status: 200 OK

#### JSON

```
{
  "attachment_id": "134c6df9-7952-4b2b-844b-a6b47f69fd5e"
}
```

Export all the objects of a particular element-type inside a project into Excel

### URL / Resource / JSON Structure

**Resource:** objects/export/excel?typeld=<elementType\_guid>

**URL:** https://api-stage.bimplus.net/v2/<team\_slug>/projects/<project\_id>/objects/export/excel?typeld=<elementType\_guid>

**Example:** https://api-stage.bimplus.net/v2/bimplus/projects/de87fc4d-cb5d-44ba-b2ea-1d96ac564a8a/objects/export/excel?typeld=10074eef-9418-4d64-9c6d-23932835a7f1

The same output, could be got in the form of JSON response (not in excel format) using v2/<team\_slug>/projects/<project\_id>/elements?typeld=xxx

### HTTP Method

GET

### Description

Export all the Bimplus model objects of a particular element-type(eg: wall) inside a project into Excel. The response contains the attachment\_id which could be downloaded using the [Attachment Service](#) The element-types id could be got from the [Element-Type Service](#) The same output, could be got in the form of JSON response (not in excel format) using v2/<team\_slug>/projects/<project\_id>/elements?typeId=xxx

Request

| Headers   |
|---|
| Authorization: BimPlus 9c1874a62c974dcfa75e0132c423a088<br>Content-Type: application/json |

Response

| Status         |
|----------------|
| Status: 200 OK |

| JSON  |
|---|
| {<br>"attachment_id": "134c6df9-7952-4b2b-844b-a6b47f69fd5e"<br>} |