# ESS API description

## 1) Login

### Query parameters

POST /api/login

|  |  |
| --- | --- |
| Parameter | Description |
| email | User email |
| password | User password |

### Response

Response will contain user API token. This token should be saved for future API requests.

{

"success": {

"token": "N5x1qRPIFNipQStvmslcXobdintmKjCFh…"

}

}

**After token request all further request must have header:**

Accept: application/json  
Authorization: Bearer {{received-token}}

## 2) Receive list of available forms

### Query parameters

GET /api/document/list

### Response

Response will contain an array of available forms.

{

"success": [

{

"template\_id": 1,

"mandatory": true,

"localizations": [

{

"title": "Ex quis hic quas sit non sit.",

"localization\_code": "lv"

},

{

"title": "Nesciunt voluptas amet quis.",

"localization\_code": "ru"

},

{

"title": "Non ut earum sit cum.",

"localization\_code": "en"

}

]

},

{

"template\_id": 2,

"mandatory": false,

"localizations": [

{

"title": "Eum quos velit qui.",

"localization\_code": "lv"

},

{

"title": "Ipsam est eum illo.",

"localization\_code": "ru"

},

{

"title": "Labore quidem facere dolor.",

"localization\_code": "en"

}

]

}

]

}

## 3) Request document for signing

### Query parameters

POST api/document/create

|  |  |
| --- | --- |
| Parameter | Description |
| template\_id | Template ID |
| user\_id | User ID from the external system. This will be used to match to the same user in CMS. |
| localization\_code | Template localization code (optional, will default to LV) |
| fill\_data | Data to fill template with (sent as JSON object):  {  "FIRST\_NAME": "John",  "LAST\_NAME": "Doe",  "PERSONAL\_CODE": "123456-12345",  "ADDRESS": "Brīvības iela 123, Rīga, Latvija, LV-1234",  "EMAIL": "johndoe@gmail.com",  "PHONE" : "+371 12345678"  } |

### Response

Response will contain document ID on success or error on failure.

{

"success": {

"document\_id": 27

}

}

## 4) Get signed PDF document

### Query parameters

GET api/document/get/{document\_id}

|  |  |
| --- | --- |
| Parameter | Description |
| document\_id | Document ID which was received by signing request |

### Response

Response will contain a link to PDF file on success.

{

"success": {

"file\_url": "https://example.com/document/obdintmKjCFhq.pdf"

}

}

## 5) Delete document signing request/signed document

### Query parameters

POST api/document/delete

|  |  |
| --- | --- |
| Parameter | Description |
| document\_id | Document ID which was received by signing request |

### Response

Response will contain the ID of the deleted document.

{

"success": [

{

"document\_id ": 27

}

]

}

## 6) Get document status

### Query parameters

GET api/document/status/{document\_id}

|  |  |
| --- | --- |
| Parameter | Description |
| document\_id | Document ID which was received by signing request |

### Response

Response will contain the document status and, if it is signed, it will also contain **valid\_date** which is UTC date+time in the future which indicates how long the document will be valid for:

{

"success": [

{

"is\_signed": true,

"valid\_date": "2023-12-20 15:00"

}

]

}

## 6) Get signed PDF document encoded in base64

### Query parameters

GET api/document/pdf/{document\_id}

|  |  |
| --- | --- |
| Parameter | Description |
| document\_id | Document ID which was received by signing request |

### Response

Response will contain **PDF** file encoded in **base64**

{

"success": {

"pdf\_base64": "JVBERi0xLjMKMSAwIG9i…."

}

}