

Document Version

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Tags: [document api](#) [document version api](#)

Versions

Versions this documentation is relevant for:

- 8.7.0+

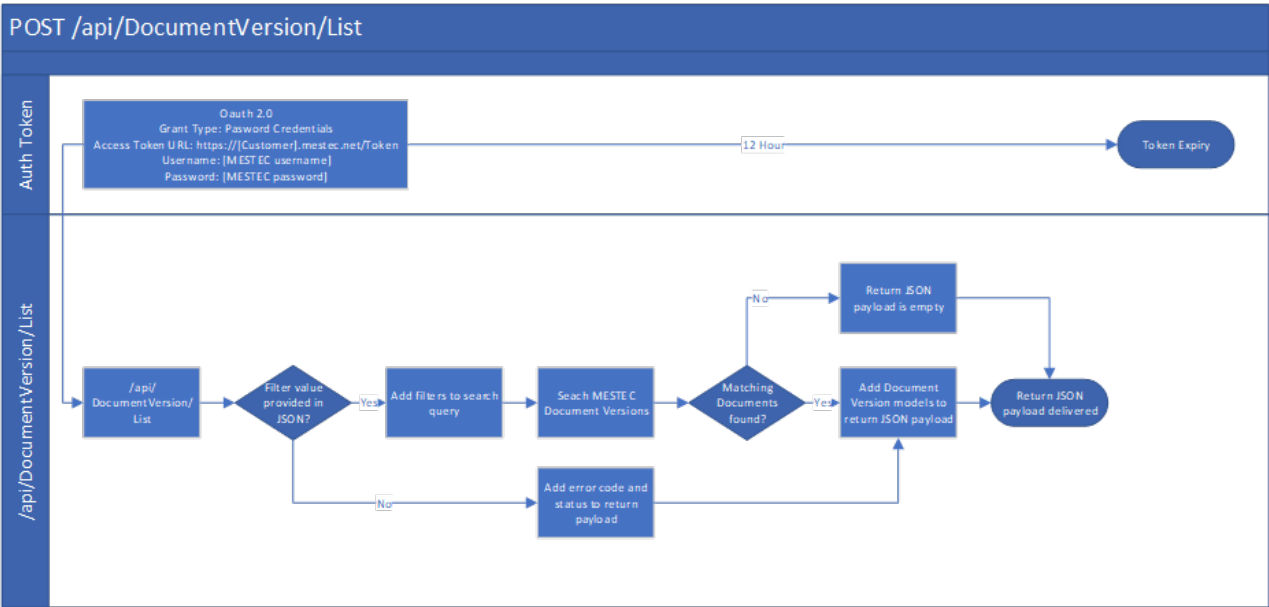
List

The Document Version – List API call reads existing document versions from Eyelit MES-M. The data can be filtered based on the parameters passed in the body/payload of the JSON packet giving the flexibility to search for one or multiple documents.

Using the Document Version – List API call has no impact on the data within the given Eyelit MES-M application, it is read-only.

Figure 1 shows the logic used within the Document Version – List API call.

Figure 1 - Logic within Document Version/List API Call



Data Prerequisites

There is no data required in Eyelit MES-M to act as a pre-requisite to make the API call to list documents. If parameters are passed in through the body that return no valid results, an empty payload will be returned.

Request

Table 1 shows the method and endpoint required to make the API call to list documents.

Table 1 - Outbound Message Detail for Document Version- List

Method	URL Structure	Endpoint
POST	https://[environment].mestec.net	/api/DocumentVersion/List

The body of the payload should follow the format below.

JSON Structure for Document Version List

```
{
  "id": 0,
  "document": "string",
  "version": "string",
  "url": "string",
  "externalVersionRef": "string",
  "note": "string",
  "status": "string"
}
```

See Table 2 for information on which fields are optional, the appropriate data types and the mappings to fields in Eyleit MES-M.

Table 2 – Parameter Information for Document Version – List

Parameter Name	Data Mapping	Data Type	Mandatory	Case Sensitive	Match Type
id	DOCUMENTVERSION.ID	Integer	No	N/A	Exact
document	DOCUMENT.NAME	String	No	N/A	Exact
version	DOCUMENTVERSION.MAJORVERSION DOCUMENTVERSION.MINORVERSION	String	No	N/A	Exact
url	DOCUMENTVERSION.URL	String	No	N/A	Exact
externalVersionRef	DOCUMENTVERSION.EXTERNALVERSIONREF	String	No	N/A	Exact
note	DOCUMENTVERSION.NOTE	String	No	N/A	Exact
status	DOCUMENTSTATUS.NAME	String	No	N/A	Exact

Note: For any fields where the match type is 'Like', a percent symbol should be used as a wildcard character to indicate a number of characters within the given string.

Sample Request

See below for sample use cases with examples of the JSON payload format required.

To list all document versions for a particular document:

JSON Structure for Document Version List – list all document versions for a particular document

```
{
  "document": "Cake Baking Instructions"
}
```

To list all document versions of a particular document with the status “Obsolete”:

JSON Structure for Document Version List – list all document versions for a particular document and status

```
{
  "document": "Cake Baking Instructions",
  "status": "Obsolete"
}
```

Response

When using the Document Version – List API call, a JSON payload will be returned containing data in the following structure:

JSON Sample for Document Version List

```
{
  "id": 0,
  "document": "string",
  "version": "string",
  "url": "string",
  "externalVersionRef": "string",
  "note": "string",
  "status": "string"
}
```

Sample Response

See below for sample use cases with examples of the JSON payload format returned.

No results were found that matched the given parameters:

```
[
]
```

Document version found that matched the given parameters:

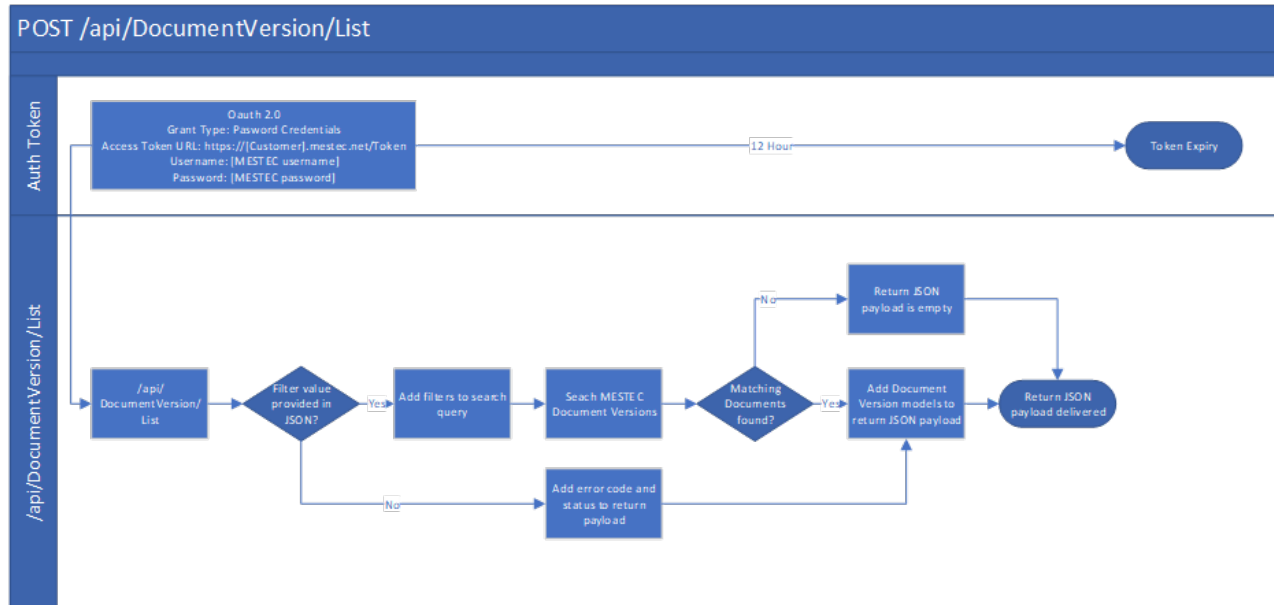
```
{
  "id": 12345,
  "document": "Cake Baking Instructions",
  "version": "1.0",
  "url": "",
  "externalVersionRef": "CBI12345",
  "note": "",
  "status": "Active"
}
```

Upsert

When document version ID is provided, the Document Version – Upsert API call checks if a document version with the given ID already exists. If it does, the appropriate fields are updated in the matching document in Eyelit MES-M.

When the document version ID is omitted, a new document version will be created.

Figure 2 - Logic within Document Version/Upsert API Call



Data Prerequisites

There is no data required in Eyelit MES-M to act as a pre-requisite to make the API call to upsert document versions. If parameters are passed in through the body that return no valid results a new document will be created, otherwise the tool identified will be updated.

Request

Table 3 shows the method and endpoint required to make the API call to upsert document versions.

Table 3 - Outbound Message Detail for Document - Upsert

Method	URL Structure	Endpoint
POST	https://[environment].mestec.net	/api/DocumentVersion/Upsert

The body of the payload should follow the format below.

JSON Structure for Document Version Upsert

```

{
  "id": 0,
  "document": "string",
  "version": "string",
  "url": "string",
  "externalVersionRef": "string",
  "note": "string",
  "status": "string"
}

```

See Table 4 for information on which fields are optional, the appropriate data types and the mappings to fields in Eyelit MES-M.

Table 4 - Parameter Information for Document Version - Upsert

TABLE 7 Parameter Information for Document Version Upsert

Parameter Name	Data Mapping	Data Type	Mandatory		Case Sensitive	Match Type
			Create	Update		
id	DOCUMENTVERSION.ID	Integer	No	Yes	N/A	Exact
document	DOCUMENT.NAME	String	Yes	No	N/A	Exact
version	DOCUMENTVERSION.MAJORVERSION DOCUMENTVERSION.MINORVERSION	String	No	No	N/A	N/A
url	DOCUMENTVERSION.URL	String	No	No	N/A	N/A
externalVersionRef	DOCUMENTVERSION.EXTERNALVERSIONREF	String	No	No	N/A	N/A
note	DOCUMENTVERSION.NOTE	String	No	No	N/A	N/A
status	DOCUMENTSTATUS.NAME	String	Yes	No	N/A	Exact

Note: For any fields where the match type is 'Like', a percent symbol should be used as a wildcard character to indicate a number of characters within the given string.

Sample Request

See below for sample use cases with examples of the JSON payload format required.

To create a document version:

JSON Sample for Document Version Upsert to create a new document version

```
{
  "document": "Cake Baking Instructions",
  "version": "1.0",
  "externalVersionRef": "CBI12345",
  "note": "New cake baking instructions",
  "status": "Active"
}
```

To update a document version's note:

JSON Sample for Document Version Upsert to update a document version

```
{
  "id": 12345,
  "note": "These are instructions for baking a cake"
}
```

Response

When using the Document Version – Upsert API call, a JSON payload will be returned containing data in the following structure:

JSON Structure for Document Version Upsert

```
[
  {
    "id": 0,
    "document": "string",
    "version": "string",
    "url": "string",
    "externalVersionRef": "string",
    "note": "string",
    "status": "string"
  }
]
```

Sample Response

See below for sample use cases with examples of the JSON payload format returned.

JSON Sample for Document Version Upsert

```
[
  {
    "id": 12345,
    "document": "Cake Baking Instructions",
    "version": "1.0",
    "url": "",
    "externalVersionRef": "CBI12345",
    "note": "These are cake baking instructions",
    "status": "Active"
  }
]
```
