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# Paths

## List FieldActions

GET /fieldActions

### Description

Retrieves a list of available field action

### Responses

HTTP Code	Description	Schema
200	Return a list of field action detail	<a href="#">ActionDetails</a>

### Produces

- `application/json`

## Upload Library

PUT /Library

### Description

Upload a Java library archive file

### Responses

HTTP Code	Description	Schema
200	Library upload successful.	No Content

### Consumes

- `application/octet-stream`

## Remove All Mappings

DELETE /mapping/RESET

## Description

Remove all mapping files saved on the server

## Responses

HTTP Code	Description	Schema
200	All mapping files were removed successfully	No Content
204	Unable to remove all mapping files	No Content

## Produces

- `application/json`

# Process Mapping

PUT /mapping/process

## Description

Process Mapping by feeding input data

## Responses

HTTP Code	Description	Schema
200	Return a mapping result	<a href="#">ProcessMappingResponse</a>
204	Skipped empty mapping execution	No Content

## Consumes

- `application/json`

## Produces

- `application/json`

# Validate Mapping

PUT /mapping/validate

## Description

Validate mapping file

## Responses

HTTP Code	Description	Schema
200	Return a validation result	<a href="#">Validations</a>

## Consumes

- `application/json`

## Produces

- `application/json`

# Get Mapping

GET /mapping/{mappingFormat}/{mappingId}

## Description

Retrieve a mapping file saved on the server

## Parameters

Type	Name	Description	Schema
Path	<b>mappingFormat</b> <i>required</i>	Mapping Format	string
Path	<b>mappingId</b> <i>required</i>	Mapping ID	string

## Responses

HTTP Code	Description	Schema
200	Return a mapping file content	<a href="#">AtlasMapping</a>
204	Mapping file was not found	No Content
500	Mapping file access error	No Content

## Produces

- `application/json`
- `application/xml`
- `application/octet-stream`

## Create Mapping

```
PUT /mapping/{mappingFormat}/{mappingId}
```

## Description

Save a mapping file on the server

## Parameters

Type	Name	Description	Schema
Path	<b>mappingFormat</b> <i>required</i>	Mapping Format	string
Path	<b>mappingId</b> <i>required</i>	Mapping ID	string

## Responses

HTTP Code	Description	Schema
200	Succeeded	No Content
500	Mapping file save error	No Content

## Consumes

- `application/json`
- `application/xml`
- `application/octet-stream`

## Produces

- `application/json`

# Update Mapping

POST /mapping/{mappingId}

## Description

Update existing mapping file on the server

## Parameters

Type	Name	Description	Schema
Path	<b>mappingId</b> <i>required</i>	Mapping ID	string

## Responses

HTTP Code	Description	Schema
200	Succeeded	No Content

## Consumes

- `application/json`

## Produces

- `application/json`

# Remove Mapping

DELETE /mapping/{mappingId}

## Description

Remove a mapping file saved on the server

## Parameters

Type	Name	Description	Schema
Path	<b>mappingId</b> <i>required</i>	Mapping ID	string

## Responses

HTTP Code	Description	Schema
200	Specified mapping file was removed successfully	No Content
204	Mapping file was not found	No Content

## Produces

- `application/json`

# List Mappings

GET /mappings

## Description

Retrieves a list of mapping file name saved on the server

## Parameters

Type	Name	Schema
Query	<b>filter</b> <i>optional</i>	string

## Responses

HTTP Code	Description	Schema
200	Return a list of a pair of mapping file name and content	<a href="#">StringMap</a>

## Produces

- `application/json`

## Ping

GET /ping

## Description

Simple liveness check method used in liveness checks. Must not be protected via authentication.

## Responses

HTTP Code	Description	Schema
200	Return 'pong'	string