

# WBJE API (v1.0.0)

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REST API for the Web Based Job Editor.

## Cylinders

Endpoints for managing cylinders within a job. Accessible roles: service (ROLE\_ADMIN) and operator (ROLE\_USER).

### Get a single cylinder

Returns a specific cylinder by id, scoped to the given job. Accessible roles: service (ROLE\_ADMIN), operator (ROLE\_USER).

AUTHORIZATIONS: > *keycloak*

PATH PARAMETERS

└─ jobId <i>required</i>	integer <int64>
└─ cylinderId <i>required</i>	integer <int64>

### Responses

> **200** Cylinder retrieved successfully.

> 404 Cylinder or job not found.

GET /jobs/{jobId}/cylinders/{cylinderId} ▾

## Response samples

200

404

### Content type

application/json

#### SingleCylinderExample

Copy

```
{  
    "id": 10,  
    "cylinderNr": 1,  
    "color": "Cyan",  
    "cylinderInfo": "TechSleeve",  
    "jobId": 100,  
    "tapeSpecId": 10  
}
```

## Update a cylinder

Updates the fields of an existing cylinder. Accessible roles: service (ROLE\_ADMIN), operator (ROLE\_USER).

AUTHORIZATIONS: > *keycloak*

PATH PARAMETERS

↳ jobId <small>required</small>	integer <int64>
↳ cylinderId <small>required</small>	integer <int64>

REQUEST BODY SCHEMA: application/json

**required**

Cylinder request payload for updating an existing cylinder.

↳ cylinderNr	integer <int32>	Cylinder sequence number within the job. Must be unique per job.
↳ color	string	Cylinder color label.
↳ cylinderInfo	string	Optional cylinder-specific information.
↳ tapeSpecId	integer <int64>	Identifier of the TapeSpec used by this cylinder.

## Responses

› **200** Cylinder updated successfully.

› **400** Validation failed for the request body.

› **404** Cylinder or job not found.

› **422** Domain validation failed (invalid updates or incompatible specs)

PUT /jobs/{jobId}/cylinders/{cylinderId} ▼

## Request samples

**Payload**

**Content type**

application/json

CylinderUpdateRequestExample

Copy

```
{  
    "cylinderNr": 1,  
    "color": "Cyan",  
    "cylinderInfo": "TechSleeve",  
    "tapeSpecId": 10  
}
```

## Response samples

200

400

404

### Content type

application/json

#### CylinderUpdatedExample

Copy

```
{  
    "id": 10,  
    "cylinderNr": 1,  
    "color": "Cyan",  
    "cylinderInfo": "TechSleeve",  
    "jobId": 100,  
    "tapeSpecId": 10  
}
```

## Delete a cylinder

Deletes a cylinder belonging to the specified job. Accessible roles: service (ROLE\_ADMIN), operator (ROLE\_USER).

AUTHORIZATIONS: > *keycloak*

PATH PARAMETERS

↳ jobId	integer <int64>
↳ required	
↳ cylinderId	integer <int64>
↳ required	

## Responses

— **204** Cylinder successfully deleted.

➤ **404** Cylinder or job not found.

**DELETE** /jobs/{jobId}/cylinders/{cylinderId} ▼

## Response samples

**404**

### Content type

application/json

#### CylinderDeleteNotFoundExample

Copy

```
{  
    "timestamp": "2025-01-10T14:32:11.123",  
    "status": 404,  
    "error": "Not Found",  
    "message": "Cylinder not found for id: 10",  
    "path": "/jobs/100/cylinders/10",  
    "fieldErrors": null  
}
```

## Get all cylinders for a job

Returns all cylinders associated with the given job. Accessible roles: service (ROLE\_ADMIN), operator (ROLE\_USER).

AUTHORIZATIONS: > *keycloak*

## PATH PARAMETERS

---

→ jobId integer <int64>  
required

---

## Responses

› **200** Cylinders retrieved successfully.

› **404** Job not found for the given id.

GET /jobs/{jobId}/cylinders



## Response samples

200

404

### Content type

application/json

#### CylinderListExample

[Copy](#) [Expand all](#) [Collapse all](#)

```
[  
- {  
    "id": 10,  
    "cylinderNr": 1,  
    "color": "Cyan",  
    "cylinderInfo": "TechSleeve",  
    "jobId": 100,  
    "tapeSpecId": 10  
},
```

```
- {
    "id": 11,
    "cylinderNr": 2,
    "color": "Cyan",
    "cylinderInfo": "TechSleeve",
    "jobId": 100,
    "tapeSpecId": 10
}
]
```

## Create a new cylinder

Creates a new cylinder in the specified job. Cylinder numbering must remain unique per job.  
Accessible roles: service (ROLE\_ADMIN), operator (ROLE\_USER).

AUTHORIZATIONS: > [keycloak](#)

PATH PARAMETERS

↳ jobId integer <int64>  
required

REQUEST BODY SCHEMA: application/json  
required

Cylinder request payload for creating a new cylinder within a job.

↳ cylinderNr	integer <int32>
	Cylinder sequence number within the job. Must be unique per job.
↳ color	string
	Cylinder color label.
↳ cylinderInfo	string
	Optional cylinder-specific information.
↳ tapeSpecId	integer <int64>
	Identifier of the TapeSpec used by this cylinder.

## Responses

› **201** Cylinder successfully created.

› **400** Validation failed for the request body.

› **404** Job not found for the given id.

› **422** Domain validation failed (e.g. duplicate cylinderNr or invalid TapeSpec relation)

POST /jobs/{jobId}/cylinders



## Request samples

### Payload

#### Content type

application/json

#### CylinderRequestExample

Copy

```
{  
    "cylinderNr": 1,  
    "color": "Cyan",  
    "cylinderInfo": "TechSleeve",  
    "tapeSpecId": 10  
}
```

## Response samples

**201**

**400**

**404**

#### Content type

application/json

#### CylinderCreatedExample

Copy

```
{  
    "id": 10,  
    "cylinderNr": 1,  
    "color": "Cyan",  
    "cylinderInfo": "TechSleeve",  
    "jobId": 100,  
    "tapeSpecId": 10  
}
```

## Tape Specifications

Endpoints for managing tape specifications. Accessible roles: service (ROLE\_ADMIN), operator (ROLE\_USER).

### Get a tape specification by id

Returns a single tape specification. Accessible roles: service (ROLE\_ADMIN), operator (ROLE\_USER).

AUTHORIZATIONS: > *keycloak*

PATH PARAMETERS

→ **id** required integer <int64>

### Responses

> **200** TapeSpec retrieved.

> **404** TapeSpec not found.

GET /tape-specs/{id} ▾

## Response samples

200 404

**Content type**  
application/json

TapeSpecExample

{  
  "id": 1,  
  "tapeName": "Tesa",  
  "thickness": 0.45,  
  "description": "Tesa premium flexo mounting tape."  
}

Copy

## Update a tape specification

Updates an existing tape specification. Accessible role: service (ROLE\_ADMIN).

AUTHORIZATIONS: > *keycloak*

PATH PARAMETERS

— id integer <int64>  
required

REQUEST BODY SCHEMA: application/json  
required

Updated TapeSpec payload.

— tapeName string  
— tapeType string



## Responses

› **200** TapeSpec updated.

› **400** Validation error.

› **404** TapeSpec not found.

› **422** Domain validation failed

PUT /tape-specs/{id} ▾

## Request samples

### Payload

#### Content type

application/json

#### TapeSpecUpdateRequestExample

Copy

```
{  
    "tapeName": "Tesa",  
    "thickness": 0.48,  
    "description": "Updated Tesa performance flexo tape."  
}
```

## Response samples

200

**Content type**

application/json

**TapeSpecUpdatedExample**[Copy](#)

```
{  
    "id": 1,  
    "tapeName": "Tesa",  
    "thickness": 0.48,  
    "description": "Updated Tesa performance flexo tape."  
}
```

## Delete a tape specification

Deletes the TapeSpec with the given id. Accessible role: service (ROLE\_ADMIN).

AUTHORIZATIONS: > *keycloak*

PATH PARAMETERS

— id  
required integer <int64>

## Responses

— 204 TapeSpec deleted.

— 404 TapeSpec not found.

> 409 TapeSpec is in use by one or more Cylinders (EntityInUseException)

**DELETE**

/tape-specs/{id}



## Get all tape specifications

Returns all tape specifications. Accessible roles: service (ROLE\_ADMIN), operator (ROLE\_USER).

AUTHORIZATIONS: > *keycloak*

## Responses

> **200** List of TapeSpecs retrieved.

**GET**

/tape-specs



## Response samples

**200**

**Content type**

application/json

TapeSpecListExample

[Copy](#) [Expand all](#) [Collapse all](#)

[

- {

```
"id": 1,  
"tapeName": "Tesa",  
"thickness": 0.45,  
"description": "Tesa premium flexo mounting tape."
```

},

```
- {
    "id": 2,
    "tapeName": "3M",
    "thickness": 0.5,
    "description": "3M high-performance flexo tape."
}
]
```

## Create a new tape specification

Creates a new tape specification. Accessible role: service (ROLE\_ADMIN).

AUTHORIZATIONS: > *keycloak*

REQUEST BODY SCHEMA: application/json  
required

Payload for creating a new TapeSpec.

tapeName	string
tapeType	string
thickness	integer <int32>
info	string

## Responses

> **201** TapeSpec successfully created.

> **400** Validation failed.

> **422** Domain validation failed (invalid TapeSpec structure)

POST /tape-specs ▾

## Request samples

### Payload

#### Content type

application/json

TapeSpecRequestExample

Copy

```
{  
  "tapeName": "3M",  
  "thickness": 0.5,  
  "description": "3M high-performance flexo tape."  
}
```

## Response samples

201

400

#### Content type

application/json

TapeSpecCreatedExample

Copy

```
{  
  "id": 1,  
  "tapeName": "Tesa",  
  "thickness": 0.45,  
  "description": "Tesa premium flexo mounting tape."  
}
```

# Reports

Endpoints for managing reports (plates) in the Web Based Job Editor. Accessible roles: service (ROLE\_ADMIN), operator (ROLE\_USER).

## Get a report by id

Returns a single report (plate) for the given identifier. Accessible roles: service (ROLE\_ADMIN), operator (ROLE\_USER).

AUTHORIZATIONS: > *keycloak*

PATH PARAMETERS

→ `id` integer <int64>  
required

## Responses

> **200** Report successfully retrieved.

> **404** Report with the given id was not found.

GET /reports/{id} ▾

## Response samples

200

404

Content type

application/json

## ReportExample

Copy

```
{  
    "id": 100,  
    "reportNr": 1,  
    "reportWidth": 400,  
    "xOffset": 10,  
    "yOffset": 20,  
    "cylinderId": 12,  
    "reportSpecId": 5  
}
```

## Update a report

Updates an existing report (plate) for the given identifier. Accessible roles: service (ROLE\_ADMIN), operator (ROLE\_USER).

AUTHORIZATIONS: > *keycloak*

### PATH PARAMETERS

→ id integer <int64>  
required

REQUEST BODY SCHEMA: application/json  
required

→ reportNr integer <int32>  
→ reportWidth integer <int32>  
→ xOffset integer <int32>  
→ yOffset integer <int32>  
→ cylinderId integer <int64>  
→ reportSpecId integer <int64>

## Responses

› **200** Report successfully updated.

› **400** Validation failed for the request body.

› **404** Report or ReportSpec was not found for the given id.

› **422** Domain validation failed (e.g. incompatible ReportSpec -> TapeSpec relation)

PUT /reports/{id}



## Request samples

### Payload

#### Content type

application/json

Copy

```
{  
    "reportNr": 0,  
    "reportWidth": 0,  
    "xOffset": 0,  
    "yOffset": 0,  
    "cylinderId": 0,  
    "reportSpecId": 0  
}
```

## Response samples

200

400

404

#### Content type

application/json

ReportUpdatedExample

Copy

```
{  
    "id": 100,  
    "reportNr": 1,  
    "reportWidth": 420,  
    "xOffset": 15,  
    "yOffset": 25,  
    "cylinderId": 12,  
    "reportSpecId": 5  
}
```

## Delete a report

Deletes a report (plate) for the given identifier. Accessible roles: service (ROLE\_ADMIN), operator (ROLE\_USER).

AUTHORIZATIONS: > [keycloak](#)

PATH PARAMETERS

→ id [required](#) integer <int64>

### Responses

— **204** Report successfully deleted.

> **404** Report with the given id was not found.

**DELETE** /reports/{id} ▾

### Response samples

**404**

**Content type**

application/json

**ReportDeleteNotFoundExample**[Copy](#)

```
{  
    "timestamp": "2025-01-10T14:32:11.123",  
    "status": 404,  
    "error": "Not Found",  
    "message": "Report not found for id: 999",  
    "path": "/reports/999",  
    "fieldErrors": null  
}
```

## List reports by cylinder id

Returns all reports (plates) that belong to the given cylinder. Accessible roles: service (ROLE\_ADMIN), operator (ROLE\_USER).

AUTHORIZATIONS: > *keycloak*

QUERY PARAMETERS

→ **cylinderId** integer <int64>  
required

## Responses

› **200** Reports successfully retrieved.

**GET** /reports



## Response samples

200

**Content type**

application/json

ReportListExample

[Copy](#) [Expand all](#) [Collapse all](#)

```
[  
  - {  
      "id": 100,  
      "reportNr": 1,  
      "reportWidth": 400,  
      "xOffset": 10,  
      "yOffset": 20,  
      "cylinderId": 12,  
      "reportSpecId": 5  
    },  
  - {  
      "id": 101,  
      "reportNr": 2,  
      "reportWidth": 380,  
      "xOffset": 420,  
      "yOffset": 20,  
      "cylinderId": 12,  
      "reportSpecId": 6  
    }  
]
```

## Create a new report

Creates a new report (plate) within a cylinder based on the supplied request payload. Accessible roles: service (ROLE\_ADMIN), operator (ROLE\_USER).

AUTHORIZATIONS: > [keycloak](#)

REQUEST BODY SCHEMA: application/json  
[required](#)

reportNr	integer <int32>
reportWidth	integer <int32>
xOffset	integer <int32>
yOffset	integer <int32>
cylinderId	integer <int64>
reportSpecId	integer <int64>

## Responses

› **201** Report successfully created.

› **400** Validation failed for the request body.

› **404** Cylinder or ReportSpec was not found for the given id.

› **422** Domain validation failed (invalid ReportSpec or TapeSpec relation)

POST /reports



## Request samples

Payload

Content type

application/json

Copy

```
{  
    "reportNr": 0,  
    "reportWidth": 0,  
    "xOffset": 0,  
    "yOffset": 0,  
    "cylinderId": 0,  
    "reportSpecId": 0}
```

```
        "cylinderId": 0,  
        "reportSpecId": 0  
    }  
}
```

## Response samples

201

400

404

### Content type

application/json

ReportCreatedExample

Copy

```
{  
    "id": 100,  
    "reportNr": 1,  
    "reportWidth": 400,  
    "xOffset": 10,  
    "yOffset": 20,  
    "cylinderId": 12,  
    "reportSpecId": 5  
}
```

## Job Templates

Endpoints for uploading, retrieving and deleting job templates. Accessible roles: service (ROLE\_ADMIN), operator (ROLE\_USER).

### List job templates

Returns metadata for all stored job templates. Accessible roles: service (ROLE\_ADMIN), operator (ROLE\_USER).

AUTHORIZATIONS: > [keycloak](#)

## Responses

› 200 Template metadata successfully retrieved.

GET /job-templates ▾

### Response samples

200

#### Content type

application/json

TemplateListExample

[Copy](#) [Expand all](#) [Collapse all](#)

```
[  
- {  
    "id": 1,  
    "originalFileName": "wbje-template.json",  
    "contentType": "application/json",  
    "fileSize": 4096,  
    "uploadedAt": "2025-12-22T10:00:00",  
    "templateName": "Default Template"  
}  
]
```

## Upload a job template

Receives a template file + name using multipart/form-data. Accessible roles: service (ROLE\_ADMIN).

AUTHORIZATIONS: > [keycloak](#)

REQUEST BODY SCHEMA: multipart/form-data

**required**

Multipart request containing the template JSON file and its logical name.

```
└─ file      string <binary>  
          JSON file containing the full job template.  
  
└─ name     string  
          Human-readable name for this template.
```

## Responses

› **201** Template successfully stored.

› **400** Invalid multipart request.

POST /job-templates



## Request samples

### Payload

#### Content type

multipart/form-data

#### TemplateUploadExample

Copy

```
{  
  "file": "(binary JSON)",  
  "name": "Customer X Default"  
}
```

## Response samples

**201**

**400**

**Content type**

application/json

**TemplateCreatedExample**[Copy](#)

```
{  
    "id": 1,  
    "originalFileName": "wbje-template.json",  
    "contentType": "application/json",  
    "fileSize": 4096,  
    "uploadedAt": "2025-12-22T10:00:00",  
    "templateName": "Customer A Default"  
}
```

## Get a template by id

Returns metadata for a specific job template. Accessible roles: service (ROLE\_ADMIN), operator (ROLE\_USER).

AUTHORIZATIONS: > *keycloak*

---

**PATH PARAMETERS**

→ **id**      integer <int64>  
required

---

## Responses

> **200** Template metadata retrieved.

> **404** Template not found.

GET /job-templates/{id} ▾

## Response samples

**200** **404**

**Content type**  
application/json

TemplateListExample

Copy   Expand all   Collapse all

```
[  
  - {  
      "id": 1,  
      "originalFileName": "wbje-template.json",  
      "contentType": "application/json",  
      "fileSize": 4096,  
      "uploadedAt": "2025-12-22T10:00:00",  
      "templateName": "Default Template"  
    }  
]
```

## Delete a template

Deletes both stored metadata and the template file. Accessible roles: service (ROLE\_ADMIN).

AUTHORIZATIONS: > *keycloak*

PATH PARAMETERS

— id integer <int64>  
required

## Responses

— **204** Template deleted.

› **404** Template not found.

**DELETE** /job-templates/{id} ▾

## Download template file

Downloads the JSON file belonging to the template. Accessible roles: service (ROLE\_ADMIN), operator (ROLE\_USER).

AUTHORIZATIONS: › *keycloak*

### PATH PARAMETERS

→ **id** required integer <int64>

## Responses

› **200** Template file returned.

› **404** Template file not found.

**GET** /job-templates/{id}/download ▾

# Jobs

Endpoints for managing jobs in the Web Based Job Editor. Accessible roles: service (ROLE\_ADMIN), operator (ROLE\_USER).

## Get a job by id

Returns a job for the given identifier. Accessible roles: service (ROLE\_ADMIN), operator (ROLE\_USER).

AUTHORIZATIONS: > *keycloak*

PATH PARAMETERS

→ `id` integer <int64>  
required

## Responses

> **200** Job successfully retrieved.

> **404** Job not found.

GET /jobs/{id}



## Update a job

Updates an existing job. Accessible roles: service (ROLE\_ADMIN), operator (ROLE\_USER).

AUTHORIZATIONS: > keycloak

PATH PARAMETERS

→ id integer <int64>  
required

REQUEST BODY SCHEMA: application/json  
required

jobNumber string [ 0 .. 40 ] characters  
External job number used in planning or ERP.

jobDate string <date-time>  
Scheduled date and time of the job.

jobName string [ 0 .. 255 ] characters  
Short descriptive name of the job.

cylinderWidth integer <int32>  
Effective cylinder width in millimetres.

cylinderCircumference integer <int32>  
Effective cylinder circumference in millimetres.

info string [ 0 .. 255 ] characters  
Optional internal note or technical information for this job.

noteInfo string  
Optional operator note attached to the job.

## Responses

> 200 Job updated

> 400 Invalid request data

> 404 Job not found

> 422 Domain validation failed

PUT /jobs/{id} ▾

## Request samples

### Payload

#### Content type

application/json

Copy

```
{  
    "jobNumber": "JOB-2025-001",  
    "jobDate": "2025-01-15T08:30:00",  
    "jobName": "Print job for customer X - 4 colors",  
    "cylinderWidth": 850,  
    "cylinderCircumference": 1100,  
    "info": "Use stickyback type A, check register on station 3.",  
    "noteInfo": "Repeat run, verify plate wear on station 2."  
}
```

## Delete a job

Deletes a job. Accessible roles: service (ROLE\_ADMIN), operator (ROLE\_USER).

AUTHORIZATIONS: > *keycloak*

PATH PARAMETERS

— id integer <int64>  
required

## Responses

— 204 Job deleted.

> **404** Job not found

DELETE

/jobs/{id}



## Get all jobs

Returns all jobs. Accessible roles: service (ROLE\_ADMIN), operator (ROLE\_USER).

AUTHORIZATIONS: > *keycloak*

## Responses

> **200** List successfully retrieved.

GET

/jobs



## Create a new job

Creates a new job. Accessible roles: service (ROLE\_ADMIN), operator (ROLE\_USER).

AUTHORIZATIONS: > *keycloak*

REQUEST BODY SCHEMA: application/json  
**required**

└─ jobNumber	string <span style="background-color: #f0f8ff; border: 1px solid #c0c0ff; padding: 2px;">[ 0 .. 40 ] characters</span>	External job number used in planning or ERP.
└─ jobDate <span style="color: red;">required</span>	string <date-time>	Scheduled date and time of the job.
└─ jobName	string <span style="background-color: #f0f8ff; border: 1px solid #c0c0ff; padding: 2px;">[ 0 .. 255 ] characters</span>	Short descriptive name of the job.
└─ cylinderWidth	integer <int32>	Effective cylinder width in millimetres.
└─ cylinderCircumference	integer <int32>	Effective cylinder circumference in millimetres.
└─ info	string <span style="background-color: #f0f8ff; border: 1px solid #c0c0ff; padding: 2px;">[ 0 .. 255 ] characters</span>	Optional internal note or technical information for this job.
└─ noteInfo	string	Optional operator note attached to the job.

## Responses

➤ **201** Job successfully created.

➤ **400** Validation failed.

➤ **422** Domain validation failed (inconsistent job structure)

POST /jobs



## Request samples

Payload

Content type

application/json

Copy

```
{  
    "jobNumber": "JOB-2025-001",  
    "jobDate": "2025-01-15T08:30:00",  
    "jobName": "Print job for customer X - 4 colors",  
    "cylinderWidth": 850,  
    "cylinderCircumference": 1100,  
    "info": "Use stickyback type A, check register on station 3.",  
    "noteInfo": "Repeat run, verify plate wear on station 2."  
}
```

## Response samples

201

### Content type

application/json

### JobCreatedExample

Copy

```
{  
    "id": 42,  
    "jobNr": "JOB-2025-001",  
    "jobName": "Sleeve alignment test job",  
    "jobDate": "2025-01-10",  
    "repeatLength": 635  
}
```

## ReportSpecs

Endpoints for managing report specifications. Accessible roles: service (ROLE\_ADMIN), operator (ROLE\_USER).

### Get a report specification by id

Returns a single report specification. Accessible roles: service (ROLE\_ADMIN), operator (ROLE\_USER).

AUTHORIZATIONS: > *keycloak*

PATH PARAMETERS

→ id  
required  
integer <int64>

## Responses

> **200** ReportSpec successfully retrieved.

> **400** Invalid request data

> **404** ReportSpec with the given id was not found.

> **422** Domain validation failed (invalid fields or incompatible specifications)

GET /report-specs/{id} ▾

## Response samples

200

404

Content type

application/json

Copy

```
{
  "id": 0,
  "reportName": "string",
  "reportType": "string",
  "thickness": 0,
  "info": "string"
}
```

## Update a report specification

Updates an existing report specification. Accessible role: service (ROLE\_ADMIN).

AUTHORIZATIONS: > *keycloak*

### PATH PARAMETERS

---

→ id                    integer <int64>  
required

---

REQUEST BODY SCHEMA: application/json  
required

---

Payload to update an existing report specification.

→ reportName            string [ 0 .. 255 ] characters  
required

---

→ reportType            string [ 0 .. 255 ] characters

---

→ thickness             integer <int32>

---

→ info                  string [ 0 .. 255 ] characters

---

## Responses

> 200 ReportSpec successfully updated.

> 400 Validation failed.

> 404 ReportSpec not found.

PUT /report-specs/{id} ▾

## Request samples

Payload

Content type

application/json

Copy

```
{  
  "reportName": "string",  
  "reportType": "string",  
  "thickness": 0,  
  "info": "string"  
}
```

## Response samples

200

Content type

application/json

Copy

```
{  
  "id": 0,  
  "reportName": "string",  
  "reportType": "string",  
  "thickness": 0,  
  "info": "string"  
}
```

## Delete a report specification

Deletes a report specification. Accessible role: service (ROLE\_ADMIN).

AUTHORIZATIONS: > *keycloak*

PATH PARAMETERS

— id  
  *required*      integer <int64>

### Responses

— **204** ReportSpec successfully deleted.

— **404** ReportSpec not found.

— **409** ReportSpec is in use by one or more Reports (EntityInUseException)

**DELETE** /report-specs/{id}



## List all report specifications

Retrieves all report specifications. Accessible roles: service (ROLE\_ADMIN), operator (ROLE\_USER).

AUTHORIZATIONS: > *keycloak*

### Responses

› 200 ReportSpecs successfully retrieved.

GET /report-specs



## Response samples

200

### Content type

application/json

Copy

```
{  
  "id": 0,  
  "reportName": "string",  
  "reportType": "string",  
  "thickness": 0,  
  "info": "string"  
}
```

## Create a new report specification

Creates a new report specification. Accessible role: service (ROLE\_ADMIN).

AUTHORIZATIONS: > *keycloak*

REQUEST BODY SCHEMA: application/json

required

ReportSpec payload used to create a new specification.

reportName	string [ 0 .. 255 ] characters
reportType	string [ 0 .. 255 ] characters
thickness	integer <int32>

↳ info

string [ 0 .. 255 ] characters

## Responses

› 201 ReportSpec successfully created.

› 400 Validation failed for the request body.

› 422 Domain validation failed (invalid ReportSpec structure or rules)

POST /report-specs



## Request samples

Payload

Content type

application/json

Copy

```
{  
  "reportName": "string",  
  "reportType": "string",  
  "thickness": 0,  
  "info": "string"  
}
```

## Response samples

201

400

Content type

application/json

Created ReportSpec

Copy

```
{  
  "id": 5,  
  "reportName": "Plate A",  
  "reportType": "Photopolymer",  
  "thickness": 67,  
  "info": "Default plate spec"  
}
```

## security-controller

### roles

AUTHORIZATIONS: > *keycloak*

### Responses

> 200 OK

GET /roles



## publiek

AUTHORIZATIONS: > *keycloak*

## Responses

> 200 OK

GET /public ▾

geheim

AUTHORIZATIONS: > *keycloak*

## Responses

> 200 OK

GET /private ▾

hallo

AUTHORIZATIONS: > *keycloak*

## Responses

> 200 OK

GET /hello ▾

## debugAuth

AUTHORIZATIONS: > *keycloak*

### Responses

> 200 OK

GET /debug-auth ▾

## admin

AUTHORIZATIONS: > *keycloak*

### Responses

> 200 OK

GET /admin

