

IBM Guardium
Discover and Classify

DSAR REST API

IBM GUARDIUM DISCOVER AND CLASSIFY

VERSION 4.3.2

REST API AUTHENTICATION

IGDC supports OAuth M2M authentication.



To access REST API using a jwt token, you must we configure a separate client in Keycloak and use the client's credentials. See instructions on how to configure a client and get credentials in [How to Configure a Client in Keycloak](#).

1. Exchange credentials for the jwt token.

```
curl -X POST "https://[host]/auth/realms/cm-realm/protocol/openid-connect/token" \  
  
-H "Content-Type: application/x-www-form-urlencoded" \  
  
-d "grant_type=client_credentials" \  
  
-d "client_id=m2mcl" \  
  
-d "client_secret=vgcguH8OyjSHacDLQkZ7YJ0OgT0MOGph" \  
  
-d "scope=offline_access"
```

Output sample:

```
{"access_token":"eyJhbGciOiJSUzI1NiIuLlRNUHDDWOCsA5fFkA","expires_in":300,"refresh_expires_in":0,"token_type":"Bearer","not-before-policy":0,"scope":"profile email offline_access"}
```

2. Use the access token from the output above for API access. For example:

```
curl -X POST "https://[Host]/pii/api/advanced-search/repositories" \  
  
-H "Authorization: Bearer eyJhbGciOiJSUzI1NiIuLlRNUHDDWOCsA5fFkA" \  
  
-H "Content-Type: application/json" \  
  
--data "{}"
```

HOW TO CONFIGURE A CLIENT IN KEYCLOAK

1. Log in to Keycloak. In the dropdown menu on the left, change the current realm to **cm-realm**.

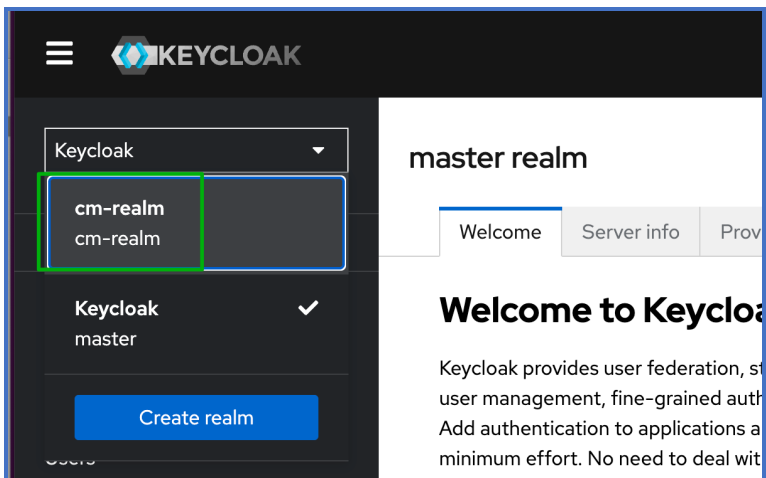
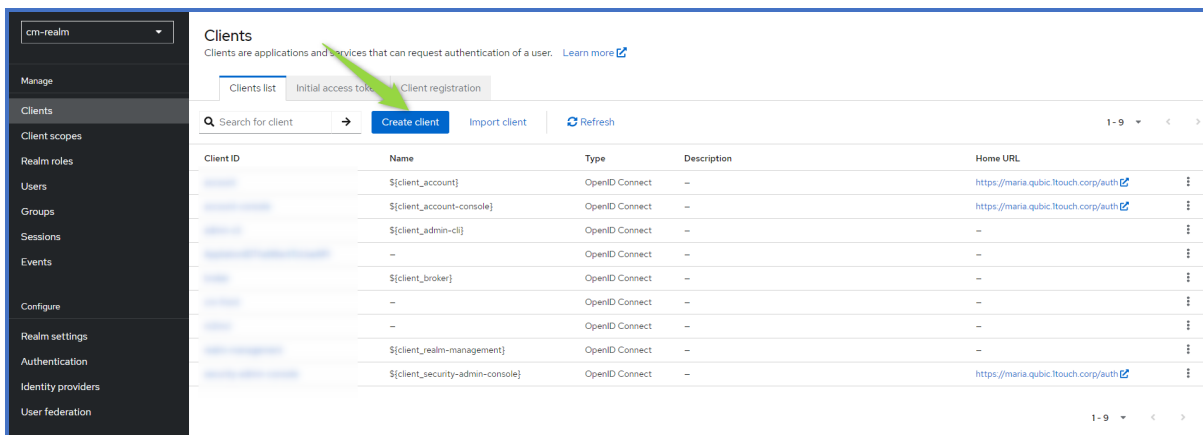
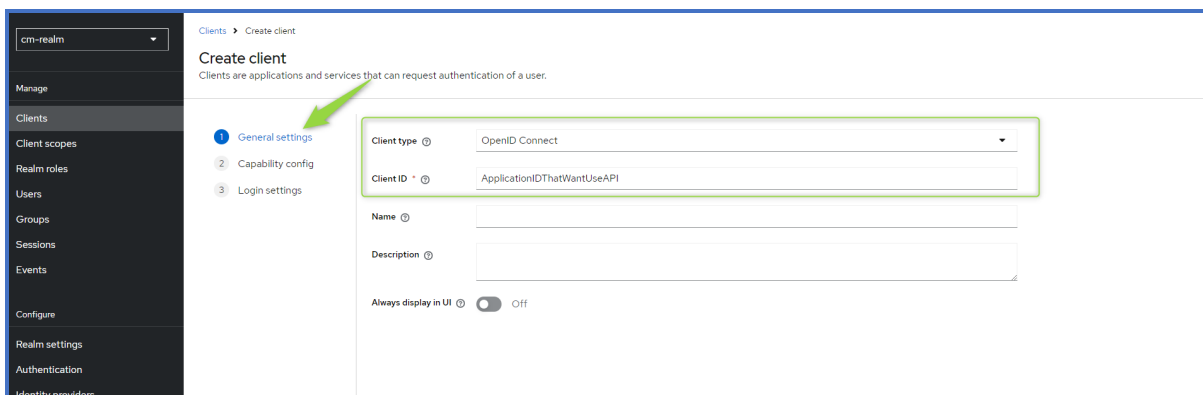


Figure 1: Keycloak realm change

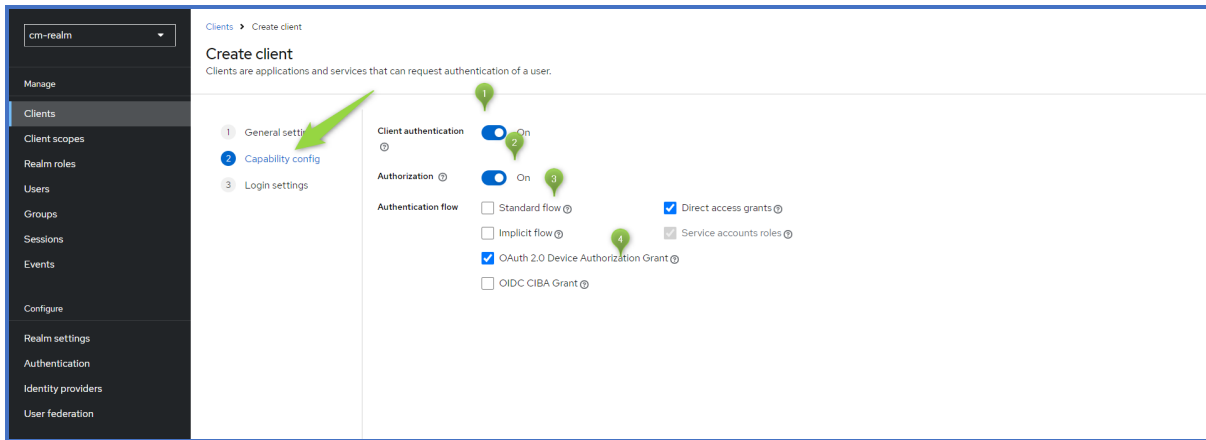
2. In Keycloak **cm-realm**, go to **Manage > Clients** and click **Create client**.



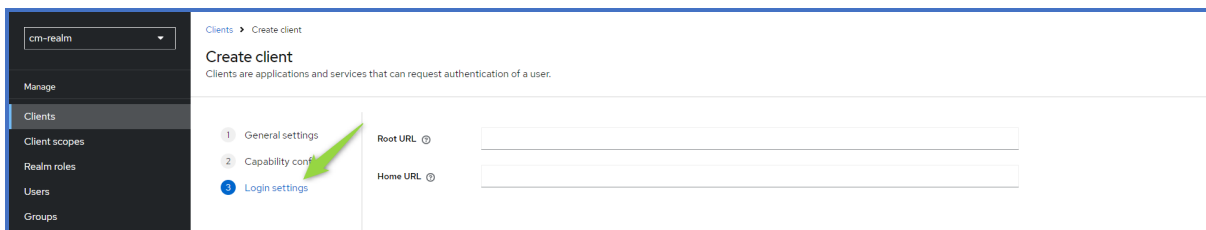
3. In the **General settings** form, select **OpenID Connect** in the **Client type** field. Then enter the id of the application in the **Client ID** field.



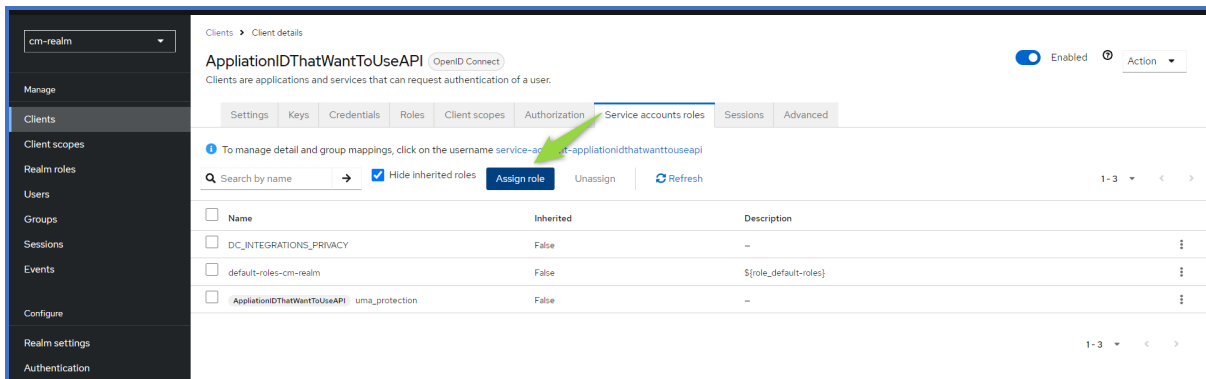
4. In the **Capability config** form, turn on the **Client authentication (1)** and **Authorization (2)** toggles. Then disable the **Standard flow** checkbox (3), and enable the **OAuth 2.0 Device Authorization Grant** checkbox (4).



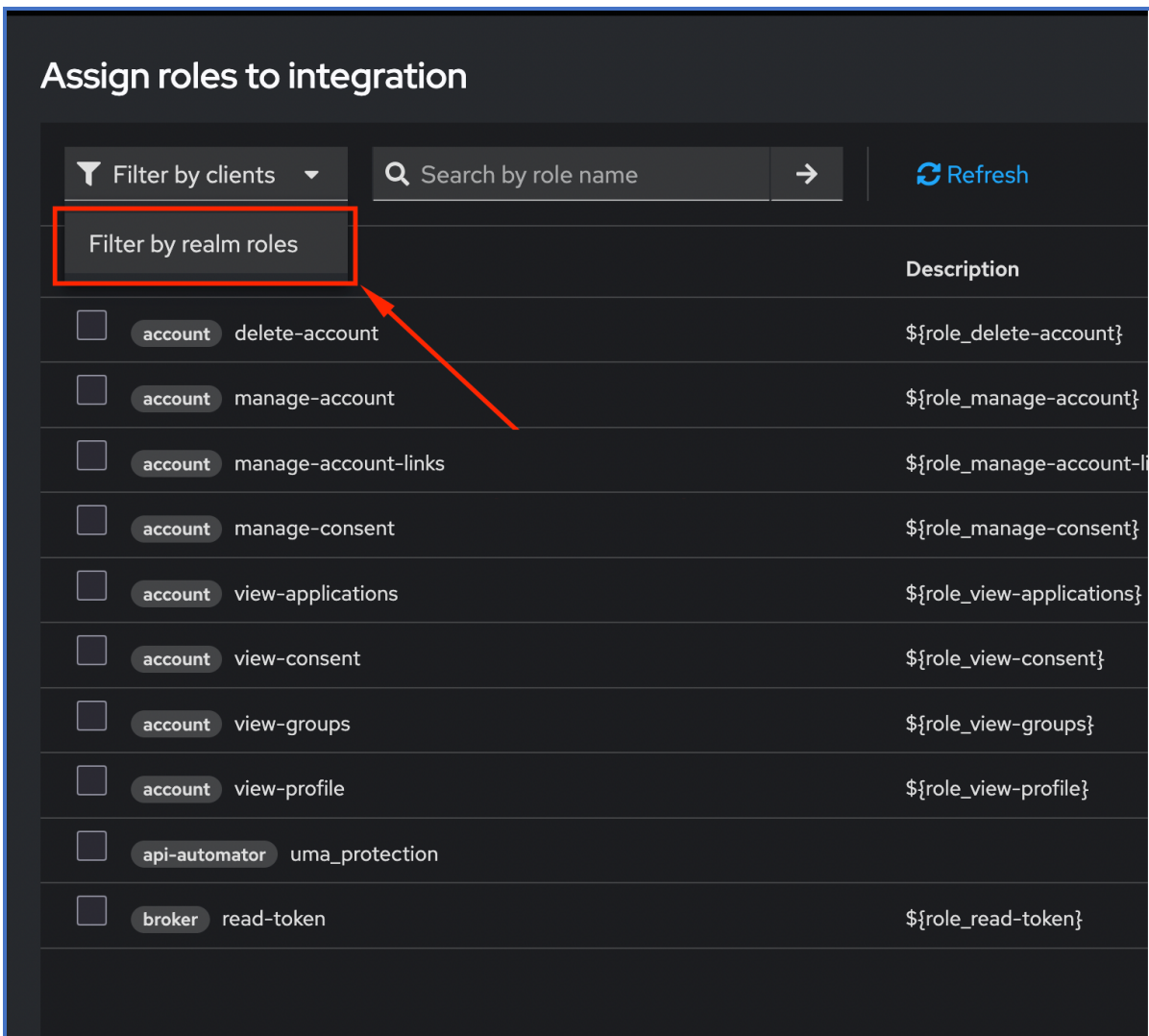
5. Leave empty all fields in the **Login settings** form.



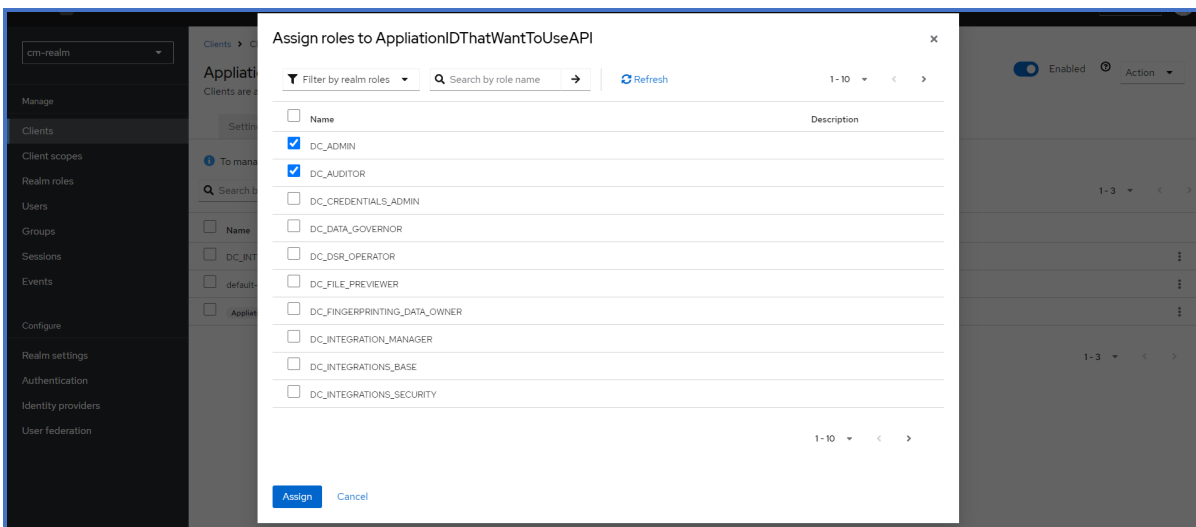
6. Go to the **Service account roles** tab in the new client profile and click **Assign role**.



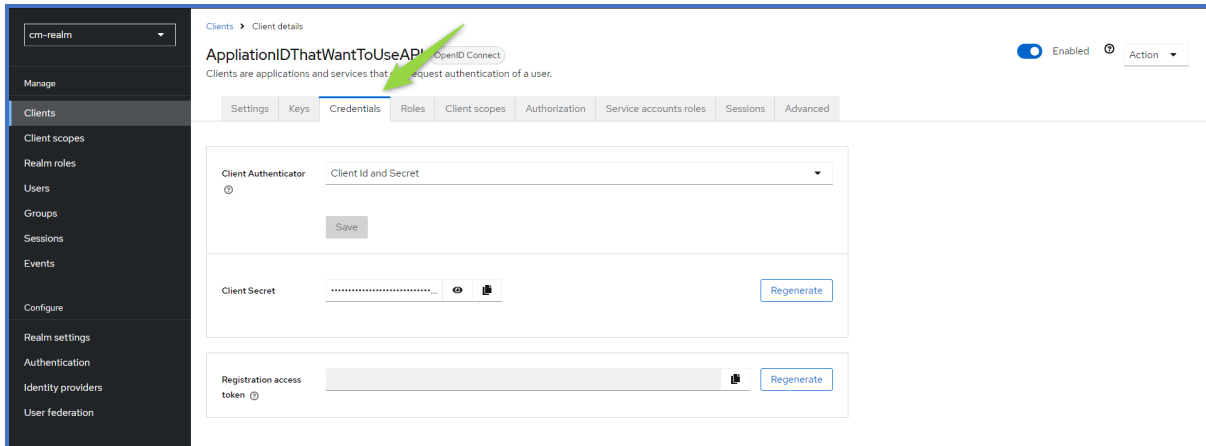
7. In the **Assign roles** popup, select the **Filter by realm roles** option.



8. Select the desired roles and click **Assign**.



9. Go to the **Credentials** tab and copy the client credentials.



DSAR REST API -

ChapterController

- [GET /chapters/default](#)

EmailServerConfigController

- [POST /emails/server/check](#)
- [DELETE /emails/server](#)
- [GET /emails/server](#)
- [PUT /emails/server](#)

EmailTemplateController

- [POST /emails/templates](#)
- [DELETE /emails/templates/{id}](#)
- [GET /emails/templates](#)
- [GET /emails/templates/{id}](#)
- [PATCH /emails/templates/{id}/setDefault](#)
- [PUT /emails/templates/{id}](#)

LogoController

- [DELETE /logo/{logoId}](#)
- [GET /logo/{logoId}](#)
- [POST /logo](#)

ReportController

- [GET /pii/{piiId}/reports/preview](#)
- [GET /pii/{piiId}/reports](#)
- [POST /pii/{piiId}/reports/send](#)

ReportHistoryController

- [GET /reports/history](#)
- [GET /reports/history/filters/entity-types](#)
- [POST /reports/history/search](#)
- [GET /reports/history/filters](#)

ReportTemplateController

- [POST /reports/templates](#)
- [DELETE /reports/templates/{id}](#)
- [GET /reports/templates](#)
- [GET /reports/templates/{id}](#)
- [PATCH /reports/templates/{id}/setDefault](#)
- [PUT /reports/templates/{id}](#)

CHAPTERCONTROLLER

Up

GET /chapters/default

Get default chapters (**get2**)

RETURN TYPE

array[[get_2_200_response_inner](#)]

EXAMPLE DATA

Content-Type: application/json

```
{
  "data" : {
    "key" : ""
  },
  "errorCode" : "SENDING_EMAIL_ERROR",
  "error" : "error"
}
```

EXAMPLE DATA

Content-Type: application/json

```
[ {
  "enable" : true,
  "name" : "name",
  "description" : "description",
  "type" : "ACTION",
  "isEnabled" : true
}, {
  "enable" : true,
  "name" : "name",
  "description" : "description",
  "type" : "ACTION",
  "isEnabled" : true
} ]
```

PRODUCES

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

RESPONSES**400**Bad Request [ApiErrorDto](#)**404**Not Found [ApiErrorDto](#)**500**Internal Server Error [ApiErrorDto](#)**200**OK

EMAILSERVERCONFIGCONTROLLER

POST /emails/server/check

Test email server configuration
(**checkEmailServerConfiguration**)

CONSUMES

This API call consumes the following media types via the Content-Type request header:

- application/json

REQUEST BODY

EmailServerConfigRequest [EmailServerConfigRequest](#)
(**required**)

Body Parameter –

EXAMPLE DATA

Content-Type: application/json

```
{
  "data" : {
    "key" : ""
  },
  "errorCode" : "SENDING_EMAIL_ERROR",
  "error" : "error"
}
```

PRODUCES

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

RESPONSES

400

Bad Request [ApiErrorDto](#)

404

Not Found [ApiErrorDto](#)

500

Internal Server Error [ApiErrorDto](#)

200

OK

DELETE /emails/server

Delete email server configuration (**deleteEmailServerConfiguration**)

EXAMPLE DATA

Content-Type: application/json

```
{
  "data" : {
    "key" : ""
  },
  "errorCode" : "SENDING_EMAIL_ERROR",
  "error" : "error"
}
```

PRODUCES

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

RESPONSES

400

Bad Request [ApiErrorDto](#)

404

Not Found [ApiErrorDto](#)

500

Internal Server Error [ApiErrorDto](#)

200

OK

GET /emails/server

Get email server configuration (**getEmailServerConfiguration**)

RETURN TYPE

[EmailServerConfigDto](#)

EXAMPLE DATA

Content-Type: application/json

```
{
  "data" : {
    "key" : ""
  },
  "errorCode" : "SENDING_EMAIL_ERROR",
  "error" : "error"
}
```

EXAMPLE DATA

Content-Type: application/json

```
{
  "hostname" : "hostname",
  "port" : 0,
  "authType" : "SSL",
  "username" : "username"
}
```

PRODUCES

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

RESPONSES**400**Bad Request [ApiErrorDto](#)**404**Not Found [ApiErrorDto](#)**500**Internal Server Error [ApiErrorDto](#)**200**OK [EmailServerConfigDto](#)

PUT /emails/server

Save/update email server configuration (**saveEmailServerConfiguration**)

CONSUMES

This API call consumes the following media types via the Content-Type request header:

- application/json

REQUEST BODY

EmailServerConfigRequest [EmailServerConfigRequest](#)
(required)

Body Parameter –

RETURN TYPE

[EmailServerConfigDto](#)

EXAMPLE DATA

Content-Type: application/json

```
{
  "data" : {
    "key" : ""
  },
  "errorCode" : "SENDING_EMAIL_ERROR",
  "error" : "error"
}
```

EXAMPLE DATA

Content-Type: application/json

```
{
  "hostname" : "hostname",
  "port" : 0,
  "authType" : "SSL",
  "username" : "username"
}
```

PRODUCES

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

RESPONSES

400

Bad Request [ApiErrorDto](#)

404

Not Found [ApiErrorDto](#)

500

Internal Server Error [ApiErrorDto](#)

200

OK [EmailServerConfigDto](#)

EMAILTEMPLATECONTROLLER

POST /emails/templates

Create email template (**createEmailTemplate**)

CONSUMES

This API call consumes the following media types via the Content-Type request header:

- application/json

REQUEST BODY

EmailTemplateRequest [EmailTemplateRequest](#)
(required)

Body Parameter –

RETURN TYPE

[EmailTemplateDto](#)

EXAMPLE DATA

Content-Type: application/json

```
{
  "data" : {
    "key" : ""
  },
  "errorCode" : "SENDING_EMAIL_ERROR",
  "error" : "error"
}
```

EXAMPLE DATA

Content-Type: application/json

```
{
  "default" : true,
  "subject" : "subject",
  "name" : "name",
  "description" : "description",
  "id" : "id",
  "text" : "text"
}
```

PRODUCES

This API call produces the following media types according to

the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

RESPONSES

400

Bad Request [ApiErrorDto](#)

404

Not Found [ApiErrorDto](#)

500

Internal Server Error [ApiErrorDto](#)

200

OK [EmailTemplateDto](#)

DELETE /emails/templates/{id}

Delete email template (**deleteEmailTemplate**)

PATH PARAMETERS

id (required)

Path Parameter – default: null

EXAMPLE DATA

Content-Type: application/json

```
{
  "data" : {
    "key" : ""
  },
  "errorCode" : "SENDING_EMAIL_ERROR",
  "error" : "error"
}
```

PRODUCES

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

RESPONSES

400

Bad Request [ApiErrorDto](#)

404

Not Found [ApiErrorDto](#)

500

Internal Server Error [ApiErrorDto](#)

200

OK

GET /emails/templates

Get all email templates (**getAllEmailTemplates**)

RETURN TYPE

array[[EmailTemplateDto](#)]

EXAMPLE DATA

Content-Type: application/json

```
{
  "data" : {
    "key" : ""
  },
  "errorCode" : "SENDING_EMAIL_ERROR",
  "error" : "error"
}
```

EXAMPLE DATA

Content-Type: application/json

```
[ {
  "default" : true,
  "subject" : "subject",
  "name" : "name",
  "description" : "description",
  "id" : "id",
  "text" : "text"
}, {
  "default" : true,
  "subject" : "subject",
  "name" : "name",
  "description" : "description",
  "id" : "id",
```

```
"text" : "text"
} ]
```

PRODUCES

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

RESPONSES

400

Bad Request [ApiErrorDto](#)

404

Not Found [ApiErrorDto](#)

500

Internal Server Error [ApiErrorDto](#)

200

OK

GET /emails/templates/{id}

Get email template by id (**getEmailTemplate**)

PATH PARAMETERS

id (required)

Path Parameter – default: null

RETURN TYPE

[EmailTemplateDto](#)

EXAMPLE DATA

Content-Type: application/json

```
{
  "data" : {
    "key" : ""
  },
  "errorCode" : "SENDING_EMAIL_ERROR",
  "error" : "error"
}
```

EXAMPLE DATA

Content-Type: application/json

```
{
  "default" : true,
  "subject" : "subject",
  "name" : "name",
  "description" : "description",
  "id" : "id",
  "text" : "text"
}
```

PRODUCES

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

RESPONSES

400

Bad Request [ApiErrorDto](#)

404

Not Found [ApiErrorDto](#)

500

Internal Server Error [ApiErrorDto](#)

200

OK [EmailTemplateDto](#)

[Up](#)

PATCH /emails/templates/{id}/setDefault

Set default email template (**setDefaultEmailTemplate**)

PATH PARAMETERS

id (required)

Path Parameter - default: null

RETURN TYPE

[EmailTemplateDto](#)

EXAMPLE DATA

Content-Type: application/json

```
{
  "data" : {
    "key" : ""
  },
  "errorCode" : "SENDING_EMAIL_ERROR",
  "error" : "error"
}
```

EXAMPLE DATA

Content-Type: application/json

```
{
  "default" : true,
  "subject" : "subject",
  "name" : "name",
  "description" : "description",
  "id" : "id",
  "text" : "text"
}
```

PRODUCES

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

RESPONSES

400

Bad Request [ApiErrorDto](#)

404

Not Found [ApiErrorDto](#)

500

Internal Server Error [ApiErrorDto](#)

200

OK [EmailTemplateDto](#)

PUT /emails/templates/{id}

Update email template (**updateEmailTemplate**)

PATH PARAMETERS

id (required)

Path Parameter – default: null

CONSUMES

This API call consumes the following media types via the Content-Type request header:

- application/json

REQUEST BODY

EmailTemplateRequest [EmailTemplateRequest](#) **(required)**

Body Parameter –

RETURN TYPE

[EmailTemplateDto](#)

EXAMPLE DATA

Content-Type: application/json

```
{
  "data" : {
    "key" : ""
  },
  "errorCode" : "SENDING_EMAIL_ERROR",
  "error" : "error"
}
```

EXAMPLE DATA

Content-Type: application/json

```
{
  "default" : true,
  "subject" : "subject",
  "name" : "name",
  "description" : "description",
  "id" : "id",
  "text" : "text"
}
```

PRODUCES

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

RESPONSES**400**Bad Request [ApiErrorDto](#)**404**Not Found [ApiErrorDto](#)**500**Internal Server Error [ApiErrorDto](#)**200**OK [EmailTemplateDto](#)

LOGOCONTROLLER

DELETE /logo/{logoId}

Delete logo (**delete1**)

PATH PARAMETERS

logoId (required)

Path Parameter – default: null

EXAMPLE DATA

Content-Type: application/json

```
{
  "data" : {
    "key" : ""
  },
  "errorCode" : "SENDING_EMAIL_ERROR",
  "error" : "error"
}
```

PRODUCES

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

RESPONSES

400

Bad Request [ApiErrorDto](#)

404

Not Found [ApiErrorDto](#)

500

Internal Server Error [ApiErrorDto](#)

200

OK

GET /logo/{logoId}

Download logo (**download**)

PATH PARAMETERS

logoId (required)

Path Parameter – default: null

RETURN TYPE

File

EXAMPLE DATA

Content-Type: application/json

```
{
  "data" : {
    "key" : ""
  },
  "errorCode" : "SENDING_EMAIL_ERROR",
  "error" : "error"
}
```

PRODUCES

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json
- image/png

RESPONSES

400

Bad Request [ApiErrorDto](#)

404

Not Found [ApiErrorDto](#)

500

Internal Server Error [ApiErrorDto](#)

200

OK [File](#)

POST /logo

Upload logo (**upload**)

CONSUMES

This API call consumes the following media types via the

Content-Type request header:

- application/json

REQUEST BODY

upload_request [upload_request](#) (optional)

Body Parameter –

RETURN TYPE

map[String, String]

EXAMPLE DATA

Content-Type: application/json

```
{
  "data" : {
    "key" : ""
  },
  "errorCode" : "SENDING_EMAIL_ERROR",
  "error" : "error"
}
```

PRODUCES

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

RESPONSES

400

Bad Request [ApiErrorDto](#)

404

Not Found [ApiErrorDto](#)

500

Internal Server Error [ApiErrorDto](#)

200

OK

REPORTCONTROLLER

Up

```
GET /pii/{piiId}/reports/preview
```

Preview PDF report with data subjects (**getPreviewReport**)

PATH PARAMETERS

piiId (required)

Path Parameter – default: null

QUERY PARAMETERS

reportTemplateId (optional)

Query Parameter – default: null

RETURN TYPE

[ReportDto](#)

EXAMPLE DATA

Content-Type: application/json

```
{
  "data" : {
    "key" : ""
  },
  "errorCode" : "SENDING_EMAIL_ERROR",
  "error" : "error"
}
```

EXAMPLE DATA

Content-Type: application/json

```
{
  "personalInfo" : {
    "key" : [ {
      "confidenceLevel" : "TRUSTED",
      "protected" : true,
      "specialDataElement" : true,
      "value" : "value"
    }, {
      "confidenceLevel" : "TRUSTED",
      "protected" : true,

```

```

        "specialDataElement" : true,
        "value" : "value"
    } ]
},
"chapters" : [ {
    "enable" : true,
    "name" : "name",
    "description" : "description",
    "type" : "ACTION",
    "isEnabled" : true
}, {
    "enable" : true,
    "name" : "name",
    "description" : "description",
    "type" : "ACTION",
    "isEnabled" : true
} ],
"reasonOfProcessing" : [ "reasonOfProcessing", "reasonOfProcessing" ],
"title" : "title",
"socialMedia" : {
    "instagramLink" : "instagramLink",
    "linkedinLink" : "linkedinLink",
    "twitterLink" : "twitterLink",
    "facebookLink" : "facebookLink"
},
"introduction" : "introduction",
"logoId" : "logoId"
}

```

PRODUCES

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

RESPONSES

400

Bad Request [ApiErrorDto](#)

404

Not Found [ApiErrorDto](#)

500

Internal Server Error [ApiErrorDto](#)

200

OK [ReportDto](#)

GET /pii/{piiId}/reports

Generate PDF report with data subjects (**getReport**)

PATH PARAMETERS

piiId (required)

Path Parameter – default: null

QUERY PARAMETERS

reportTemplateId (optional)

Query Parameter – default: null

fileName (optional)

Query Parameter – default: PII Report

RETURN TYPE

File

EXAMPLE DATA

Content-Type: application/json

```
{
  "data" : {
    "key" : ""
  },
  "errorCode" : "SENDING_EMAIL_ERROR",
  "error" : "error"
}
```

PRODUCES

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json
- application/pdf

RESPONSES

400

Bad Request [ApiErrorDto](#)

404

Not Found [ApiErrorDto](#)

500

Internal Server Error [ApiErrorDto](#)

200

OK [File](#)

Up

```
POST /pii/{piiId}/reports/send
```

Send PDF report by email (**sendReportByEmail**)

PATH PARAMETERS

piiId (required)

Path Parameter – default: null

CONSUMES

This API call consumes the following media types via the Content-Type request header:

- application/json

REQUEST BODY

SendReportRequest [SendReportRequest](#) (required)

Body Parameter –

QUERY PARAMETERS

fileName (optional)

Query Parameter – default: PII Report

RETURN TYPE

String

EXAMPLE DATA

Content-Type: application/json

```
{
  "data" : {
    "key" : ""
  },
  "errorCode" : "SENDING_EMAIL_ERROR",
  "error" : "error"
}
```

PRODUCES

This API call produces the following media types according to

the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

RESPONSES

400

Bad Request [ApiErrorDto](#)

404

Not Found [ApiErrorDto](#)

500

Internal Server Error [ApiErrorDto](#)

200

OK [String](#)

REPORTHISTORYCONTROLLER

Up

GET /reports/history

Get report history (**get1**)

QUERY PARAMETERS

offset (optional)

Query Parameter – default: 0 format: int32

limit (optional)

Query Parameter – default: 100 format: int32

RETURN TYPE

array[[ReportHistoryDto](#)]

EXAMPLE DATA

Content-Type: application/json

```
{
  "data" : {
    "key" : ""
  },
  "errorCode" : "SENDING_EMAIL_ERROR",
  "error" : "error"
}
```

EXAMPLE DATA

Content-Type: application/json

```
[ {
  "piiId" : "piiId",
  "createdAt" : "2000-01-23T04:56:07.000+00:00",
  "sentTo" : "sentTo",
  "templateName" : "templateName",
  "piiName" : "piiName",
  "action" : "SEND_BY_EMAIL",
  "diff" : {
    "personalInfo" : [ {
      "entityType" : "entityType",
      "changeType" : "ADD",
      "values" : [ {
```

```
    "confidenceLevel" : "TRUSTED",
    "protected" : true,
    "specialDataElement" : true,
    "value" : "value"
  }, {
    "confidenceLevel" : "TRUSTED",
    "protected" : true,
    "specialDataElement" : true,
    "value" : "value"
  } ]
}, {
  "entityType" : "entityType",
  "changeType" : "ADD",
  "values" : [ {
    "confidenceLevel" : "TRUSTED",
    "protected" : true,
    "specialDataElement" : true,
    "value" : "value"
  }, {
    "confidenceLevel" : "TRUSTED",
    "protected" : true,
    "specialDataElement" : true,
    "value" : "value"
  } ]
} ],
"chapters" : [ {
  "changeType" : "ADD",
  "name" : "name",
  "diff" : {
    "description" : {
      "changeType" : "ADD",
      "from" : "from",
      "to" : "to"
    },
    "type" : "ACTION",
    "isEnabled" : {
      "changeType" : "ADD",
      "from" : "from",
      "to" : "to"
    }
  }
} ]
}
```

```
}, {
  "changeType" : "ADD",
  "name" : "name",
  "diff" : {
    "description" : {
      "changeType" : "ADD",
      "from" : "from",
      "to" : "to"
    },
    "type" : "ACTION",
    "isEnabled" : {
      "changeType" : "ADD",
      "from" : "from",
      "to" : "to"
    }
  }
} ],
"reasonOfProcessing" : [ {
  "changeType" : "ADD",
  "value" : "value"
}, {
  "changeType" : "ADD",
  "value" : "value"
} ],
"title" : {
  "changeType" : "ADD",
  "from" : "from",
  "to" : "to"
},
"socialMedia" : {
  "changeType" : "ADD",
  "diff" : {
    "instagramLink" : {
      "changeType" : "ADD",
      "from" : "from",
      "to" : "to"
    },
    "linkedinLink" : {
      "changeType" : "ADD",
      "from" : "from",
      "to" : "to"
    }
  }
}
```

```
    },
    "twitterLink" : {
      "changeType" : "ADD",
      "from" : "from",
      "to" : "to"
    },
    "facebookLink" : {
      "changeType" : "ADD",
      "from" : "from",
      "to" : "to"
    }
  }
},
"introduction" : {
  "changeType" : "ADD",
  "from" : "from",
  "to" : "to"
},
"logoId" : {
  "changeType" : "ADD",
  "from" : "from",
  "to" : "to"
}
},
"id" : "id",
"templateId" : "templateId",
"generatedBy" : "generatedBy"
}, {
  "piiId" : "piiId",
  "createdAt" : "2000-01-23T04:56:07.000+00:00",
  "sentTo" : "sentTo",
  "templateName" : "templateName",
  "piiName" : "piiName",
  "action" : "SEND_BY_EMAIL",
  "diff" : {
    "personalInfo" : [ {
      "entityType" : "entityType",
      "changeType" : "ADD",
      "values" : [ {
        "confidenceLevel" : "TRUSTED",
        "protected" : true,
```

```

    "specialDataElement" : true,
    "value" : "value"
  }, {
    "confidenceLevel" : "TRUSTED",
    "protected" : true,
    "specialDataElement" : true,
    "value" : "value"
  } ]
}, {
  "entityType" : "entityType",
  "changeType" : "ADD",
  "values" : [ {
    "confidenceLevel" : "TRUSTED",
    "protected" : true,
    "specialDataElement" : true,
    "value" : "value"
  }, {
    "confidenceLevel" : "TRUSTED",
    "protected" : true,
    "specialDataElement" : true,
    "value" : "value"
  } ]
} ],
"chapters" : [ {
  "changeType" : "ADD",
  "name" : "name",
  "diff" : {
    "description" : {
      "changeType" : "ADD",
      "from" : "from",
      "to" : "to"
    },
    "type" : "ACTION",
    "isEnabled" : {
      "changeType" : "ADD",
      "from" : "from",
      "to" : "to"
    }
  }
} ],
}, {
  "changeType" : "ADD",

```

```
"name" : "name",
"diff" : {
  "description" : {
    "changeType" : "ADD",
    "from" : "from",
    "to" : "to"
  },
  "type" : "ACTION",
  "isEnabled" : {
    "changeType" : "ADD",
    "from" : "from",
    "to" : "to"
  }
}
} ],
"reasonOfProcessing" : [ {
  "changeType" : "ADD",
  "value" : "value"
}, {
  "changeType" : "ADD",
  "value" : "value"
} ],
"title" : {
  "changeType" : "ADD",
  "from" : "from",
  "to" : "to"
},
"socialMedia" : {
  "changeType" : "ADD",
  "diff" : {
    "instagramLink" : {
      "changeType" : "ADD",
      "from" : "from",
      "to" : "to"
    },
    "linkedinLink" : {
      "changeType" : "ADD",
      "from" : "from",
      "to" : "to"
    },
    "twitterLink" : {
```

```
        "changeType" : "ADD",
        "from" : "from",
        "to" : "to"
      },
      "facebookLink" : {
        "changeType" : "ADD",
        "from" : "from",
        "to" : "to"
      }
    }
  },
  "introduction" : {
    "changeType" : "ADD",
    "from" : "from",
    "to" : "to"
  },
  "logoId" : {
    "changeType" : "ADD",
    "from" : "from",
    "to" : "to"
  }
},
"id" : "id",
"templateId" : "templateId",
"generatedBy" : "generatedBy"
} ]
```

PRODUCES

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

RESPONSES

400

Bad Request [ApiErrorDto](#)

404

Not Found [ApiErrorDto](#)

500

Internal Server Error [ApiErrorDto](#)

200

OK

GET /reports/history/filters/entity-types

Get data element filters for report history (**getEntityTypeFilters**)

RETURN TYPE

set[String]

EXAMPLE DATA

Content-Type: application/json

```
{
  "data" : {
    "key" : ""
  },
  "errorCode" : "SENDING_EMAIL_ERROR",
  "error" : "error"
}
```

EXAMPLE DATA

Content-Type: application/json

```
[ "", "" ]
```

PRODUCES

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

RESPONSES

400

Bad Request [ApiErrorDto](#)

404

Not Found [ApiErrorDto](#)

500

Internal Server Error [ApiErrorDto](#)

200

OK

POST /reports/history/search

Get filtered report history (**getFilteredReportHistory**)

CONSUMES

This API call consumes the following media types via the Content-Type request header:

- application/json

REQUEST BODY

ReportHistoryFilter [ReportHistoryFilter](#) (required)

Body Parameter –

QUERY PARAMETERS

offset (optional)

Query Parameter – default: 0 format: int32

limit (optional)

Query Parameter – default: 100 format: int32

RETURN TYPE

array[[ReportHistoryDto](#)]

EXAMPLE DATA

Content-Type: application/json

```
{
  "data" : {
    "key" : ""
  },
  "errorCode" : "SENDING_EMAIL_ERROR",
  "error" : "error"
}
```

EXAMPLE DATA

Content-Type: application/json

```
[ {
  "piiId" : "piiId",
  "createdAt" : "2000-01-23T04:56:07.000+00:00",
  "sentTo" : "sentTo",
}
```

```
"templateName" : "templateName",
"piiName" : "piiName",
"action" : "SEND_BY_EMAIL",
"diff" : {
  "personalInfo" : [ {
    "entityType" : "entityType",
    "changeType" : "ADD",
    "values" : [ {
      "confidenceLevel" : "TRUSTED",
      "protected" : true,
      "specialDataElement" : true,
      "value" : "value"
    }, {
      "confidenceLevel" : "TRUSTED",
      "protected" : true,
      "specialDataElement" : true,
      "value" : "value"
    } ]
  }, {
    "entityType" : "entityType",
    "changeType" : "ADD",
    "values" : [ {
      "confidenceLevel" : "TRUSTED",
      "protected" : true,
      "specialDataElement" : true,
      "value" : "value"
    }, {
      "confidenceLevel" : "TRUSTED",
      "protected" : true,
      "specialDataElement" : true,
      "value" : "value"
    } ]
  } ],
"chapters" : [ {
  "changeType" : "ADD",
  "name" : "name",
  "diff" : {
    "description" : {
      "changeType" : "ADD",
      "from" : "from",
      "to" : "to"
    }
  }
}
```

```
    },
    "type" : "ACTION",
    "isEnabled" : {
      "changeType" : "ADD",
      "from" : "from",
      "to" : "to"
    }
  }
}, {
  "changeType" : "ADD",
  "name" : "name",
  "diff" : {
    "description" : {
      "changeType" : "ADD",
      "from" : "from",
      "to" : "to"
    },
    "type" : "ACTION",
    "isEnabled" : {
      "changeType" : "ADD",
      "from" : "from",
      "to" : "to"
    }
  }
} ],
"reasonOfProcessing" : [ {
  "changeType" : "ADD",
  "value" : "value"
}, {
  "changeType" : "ADD",
  "value" : "value"
} ],
"title" : {
  "changeType" : "ADD",
  "from" : "from",
  "to" : "to"
},
"socialMedia" : {
  "changeType" : "ADD",
  "diff" : {
    "instagramLink" : {
```

```
        "changeType" : "ADD",
        "from" : "from",
        "to" : "to"
    },
    "linkedinLink" : {
        "changeType" : "ADD",
        "from" : "from",
        "to" : "to"
    },
    "twitterLink" : {
        "changeType" : "ADD",
        "from" : "from",
        "to" : "to"
    },
    "facebookLink" : {
        "changeType" : "ADD",
        "from" : "from",
        "to" : "to"
    }
}
},
"introduction" : {
    "changeType" : "ADD",
    "from" : "from",
    "to" : "to"
},
"logoId" : {
    "changeType" : "ADD",
    "from" : "from",
    "to" : "to"
}
},
"id" : "id",
"templateId" : "templateId",
"generatedBy" : "generatedBy"
}, {
    "piiId" : "piiId",
    "createdAt" : "2000-01-23T04:56:07.000+00:00",
    "sentTo" : "sentTo",
    "templateName" : "templateName",
    "piiName" : "piiName",
```

```
"action" : "SEND_BY_EMAIL",
"diff" : {
  "personalInfo" : [ {
    "entityType" : "entityType",
    "changeType" : "ADD",
    "values" : [ {
      "confidenceLevel" : "TRUSTED",
      "protected" : true,
      "specialDataElement" : true,
      "value" : "value"
    }, {
      "confidenceLevel" : "TRUSTED",
      "protected" : true,
      "specialDataElement" : true,
      "value" : "value"
    } ]
  }, {
    "entityType" : "entityType",
    "changeType" : "ADD",
    "values" : [ {
      "confidenceLevel" : "TRUSTED",
      "protected" : true,
      "specialDataElement" : true,
      "value" : "value"
    }, {
      "confidenceLevel" : "TRUSTED",
      "protected" : true,
      "specialDataElement" : true,
      "value" : "value"
    } ]
  } ],
  "chapters" : [ {
    "changeType" : "ADD",
    "name" : "name",
    "diff" : {
      "description" : {
        "changeType" : "ADD",
        "from" : "from",
        "to" : "to"
      },
    },
    "type" : "ACTION",
```

```
    "isEnabled" : {
      "changeType" : "ADD",
      "from" : "from",
      "to" : "to"
    }
  }
}, {
  "changeType" : "ADD",
  "name" : "name",
  "diff" : {
    "description" : {
      "changeType" : "ADD",
      "from" : "from",
      "to" : "to"
    },
    "type" : "ACTION",
    "isEnabled" : {
      "changeType" : "ADD",
      "from" : "from",
      "to" : "to"
    }
  }
} ],
"reasonOfProcessing" : [ {
  "changeType" : "ADD",
  "value" : "value"
}, {
  "changeType" : "ADD",
  "value" : "value"
} ],
"title" : {
  "changeType" : "ADD",
  "from" : "from",
  "to" : "to"
},
"socialMedia" : {
  "changeType" : "ADD",
  "diff" : {
    "instagramLink" : {
      "changeType" : "ADD",
      "from" : "from",
```

```

        "to" : "to"
      },
      "linkedinLink" : {
        "changeType" : "ADD",
        "from" : "from",
        "to" : "to"
      },
      "twitterLink" : {
        "changeType" : "ADD",
        "from" : "from",
        "to" : "to"
      },
      "facebookLink" : {
        "changeType" : "ADD",
        "from" : "from",
        "to" : "to"
      }
    }
  },
  "introduction" : {
    "changeType" : "ADD",
    "from" : "from",
    "to" : "to"
  },
  "logoId" : {
    "changeType" : "ADD",
    "from" : "from",
    "to" : "to"
  }
},
"id" : "id",
"templateId" : "templateId",
"generatedBy" : "generatedBy"
} ]

```

PRODUCES

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

RESPONSES

400

Bad Request [ApiErrorDto](#)

404

Not Found [ApiErrorDto](#)

500

Internal Server Error [ApiErrorDto](#)

200

OK

GET /reports/history/filters

Get filters for report history (**getFilters**)

RETURN TYPE

[ReportHistoryFilterDto](#)

EXAMPLE DATA

Content-Type: application/json

```
{
  "data" : {
    "key" : ""
  },
  "errorCode" : "SENDING_EMAIL_ERROR",
  "error" : "error"
}
```

EXAMPLE DATA

Content-Type: application/json

```
{
  "sentToEmails" : [ "sentToEmails", "sentToEmails" ],
  "actions" : [ "actions", "actions" ],
  "piiNames" : [ "piiNames", "piiNames" ]
}
```

PRODUCES

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

RESPONSES

400

Bad Request [ApiErrorDto](#)

404

Not Found [ApiErrorDto](#)

500

Internal Server Error [ApiErrorDto](#)

200

OK [ReportHistoryFilterDto](#)

REPORTTEMPLATECONTROLLER

POST /reports/templates

Create report template (**create**)

CONSUMES

This API call consumes the following media types via the Content-Type request header:

- application/json

REQUEST BODY

ReportTemplateRequest [ReportTemplateRequest](#)
(required)

Body Parameter –

RETURN TYPE

[ReportTemplateDto](#)

EXAMPLE DATA

Content-Type: application/json

```
{
  "data" : {
    "key" : ""
  },
  "errorCode" : "SENDING_EMAIL_ERROR",
  "error" : "error"
}
```

EXAMPLE DATA

Content-Type: application/json

```
{
  "default" : true,
  "name" : "name",
  "description" : "description",
  "id" : "id",
  "content" : {
    "chapters" : [ {
      "enable" : true,
      "name" : "name",
    }
  ]
}
```

```

    "description" : "description",
    "type" : "ACTION",
    "isEnabled" : true
  }, {
    "enable" : true,
    "name" : "name",
    "description" : "description",
    "type" : "ACTION",
    "isEnabled" : true
  } ],
  "title" : "title",
  "socialMedia" : {
    "instagramLink" : "instagramLink",
    "linkedinLink" : "linkedinLink",
    "twitterLink" : "twitterLink",
    "facebookLink" : "facebookLink"
  },
  "introduction" : "introduction",
  "logoId" : "logoId"
}
}

```

PRODUCES

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

RESPONSES

400

Bad Request [ApiErrorDto](#)

404

Not Found [ApiErrorDto](#)

500

Internal Server Error [ApiErrorDto](#)

200

OK [ReportTemplateDto](#)

Up

DELETE /reports/templates/{id}

Delete report template (**delete**)

PATH PARAMETERS

id (required)

Path Parameter – default: null

EXAMPLE DATA

Content-Type: application/json

```
{
  "data" : {
    "key" : ""
  },
  "errorCode" : "SENDING_EMAIL_ERROR",
  "error" : "error"
}
```

PRODUCES

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

RESPONSES

400

Bad Request [ApiErrorDto](#)

404

Not Found [ApiErrorDto](#)

500

Internal Server Error [ApiErrorDto](#)

200

OK

GET /reports/templates

Get all report templates (**get**)

RETURN TYPE

array[[ReportTemplateDto](#)]

EXAMPLE DATA

Content-Type: application/json

```
{
  "data" : {
    "key" : ""
  },
  "errorCode" : "SENDING_EMAIL_ERROR",
  "error" : "error"
}
```

EXAMPLE DATA

Content-Type: application/json

```
[ {
  "default" : true,
  "name" : "name",
  "description" : "description",
  "id" : "id",
  "content" : {
    "chapters" : [ {
      "enable" : true,
      "name" : "name",
      "description" : "description",
      "type" : "ACTION",
      "isEnabled" : true
    }, {
      "enable" : true,
      "name" : "name",
      "description" : "description",
      "type" : "ACTION",
      "isEnabled" : true
    } ],
    "title" : "title",
    "socialMedia" : {
      "instagramLink" : "instagramLink",
      "linkedinLink" : "linkedinLink",
      "twitterLink" : "twitterLink",
      "facebookLink" : "facebookLink"
    },
    "introduction" : "introduction",
    "logoId" : "logoId"
  }
}, {
```

```

"default" : true,
"name" : "name",
"description" : "description",
"id" : "id",
"content" : {
  "chapters" : [ {
    "enable" : true,
    "name" : "name",
    "description" : "description",
    "type" : "ACTION",
    "isEnabled" : true
  }, {
    "enable" : true,
    "name" : "name",
    "description" : "description",
    "type" : "ACTION",
    "isEnabled" : true
  } ],
  "title" : "title",
  "socialMedia" : {
    "instagramLink" : "instagramLink",
    "linkedinLink" : "linkedinLink",
    "twitterLink" : "twitterLink",
    "facebookLink" : "facebookLink"
  },
  "introduction" : "introduction",
  "logoId" : "logoId"
}
} ]

```

PRODUCES

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

RESPONSES

400

Bad Request [ApiErrorDto](#)

404

Not Found [ApiErrorDto](#)

500

Internal Server Error [ApiErrorDto](#)

200

OK

GET /reports/templates/{id}

Get report template by id (**getById**)

PATH PARAMETERS

id (required)

Path Parameter – default: null

RETURN TYPE

[ReportTemplateDto](#)

EXAMPLE DATA

Content-Type: application/json

```
{
  "data" : {
    "key" : ""
  },
  "errorCode" : "SENDING_EMAIL_ERROR",
  "error" : "error"
}
```

EXAMPLE DATA

Content-Type: application/json

```
{
  "default" : true,
  "name" : "name",
  "description" : "description",
  "id" : "id",
  "content" : {
    "chapters" : [ {
      "enable" : true,
      "name" : "name",
      "description" : "description",
      "type" : "ACTION",
      "isEnabled" : true
    }, {
      "enable" : true,
      "name" : "name",
```

```
    "description" : "description",
    "type" : "ACTION",
    "isEnabled" : true
  } ],
  "title" : "title",
  "socialMedia" : {
    "instagramLink" : "instagramLink",
    "linkedinLink" : "linkedinLink",
    "twitterLink" : "twitterLink",
    "facebookLink" : "facebookLink"
  },
  "introduction" : "introduction",
  "logoId" : "logoId"
}
}
```

PRODUCES

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

RESPONSES

400

Bad Request [ApiErrorDto](#)

404

Not Found [ApiErrorDto](#)

500

Internal Server Error [ApiErrorDto](#)

200

OK [ReportTemplateDto](#)

[Up](#)

PATCH /reports/templates/{id}/setDefault

Set report template as default (**setDefault**)

PATH PARAMETERS

id (required)

Path Parameter – default: null

RETURN TYPE[ReportTemplateDto](#)**EXAMPLE DATA**

Content-Type: application/json

```
{
  "data" : {
    "key" : ""
  },
  "errorCode" : "SENDING_EMAIL_ERROR",
  "error" : "error"
}
```

EXAMPLE DATA

Content-Type: application/json

```
{
  "default" : true,
  "name" : "name",
  "description" : "description",
  "id" : "id",
  "content" : {
    "chapters" : [ {
      "enable" : true,
      "name" : "name",
      "description" : "description",
      "type" : "ACTION",
      "isEnabled" : true
    }, {
      "enable" : true,
      "name" : "name",
      "description" : "description",
      "type" : "ACTION",
      "isEnabled" : true
    } ],
    "title" : "title",
    "socialMedia" : {
      "instagramLink" : "instagramLink",
      "linkedinLink" : "linkedinLink",
      "twitterLink" : "twitterLink",
      "facebookLink" : "facebookLink"
    }
  },
}
```

```
"introduction" : "introduction",
"logoId" : "logoId"
}
}
```

PRODUCES

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

RESPONSES

400

Bad Request [ApiErrorDto](#)

404

Not Found [ApiErrorDto](#)

500

Internal Server Error [ApiErrorDto](#)

200

OK [ReportTemplateDto](#)

PUT /reports/templates/{id}

Update report template (**update**)

PATH PARAMETERS

id (required)

Path Parameter – default: null

CONSUMES

This API call consumes the following media types via the Content-Type request header:

- application/json

REQUEST BODY

ReportTemplateRequest [ReportTemplateRequest](#)
(required)

Body Parameter –

RETURN TYPE[ReportTemplateDto](#)**EXAMPLE DATA**

Content-Type: application/json

```
{
  "data" : {
    "key" : ""
  },
  "errorCode" : "SENDING_EMAIL_ERROR",
  "error" : "error"
}
```

EXAMPLE DATA

Content-Type: application/json

```
{
  "default" : true,
  "name" : "name",
  "description" : "description",
  "id" : "id",
  "content" : {
    "chapters" : [ {
      "enable" : true,
      "name" : "name",
      "description" : "description",
      "type" : "ACTION",
      "isEnabled" : true
    }, {
      "enable" : true,
      "name" : "name",
      "description" : "description",
      "type" : "ACTION",
      "isEnabled" : true
    } ],
    "title" : "title",
    "socialMedia" : {
      "instagramLink" : "instagramLink",
      "linkedinLink" : "linkedinLink",
      "twitterLink" : "twitterLink",
      "facebookLink" : "facebookLink"
    }
  },
}
```

```
    "introduction" : "introduction",
    "logoId" : "logoId"
  }
}
```

PRODUCES

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

RESPONSES

400

Bad Request [ApiErrorDto](#)

404

Not Found [ApiErrorDto](#)

500

Internal Server Error [ApiErrorDto](#)

200

OK [ReportTemplateDto](#)

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20. [FormDiff -](#)
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22. [LegalDiff -](#)
23. [LegalItemDiff -](#)
24. [LegalTextChapter -](#)
25. [LegalTextChapterDiff -](#)
26. [PiiValue -](#)
27. [PiiValueDiff -](#)
28. [PiiValueItem -](#)
29. [ReasonOfProcessingDiff -](#)
30. [ReportContentDto -](#)
31. [ReportDiff -](#)
32. [ReportDiff_personalInfo_inner -](#)
33. [ReportDto -](#)
34. [ReportHistoryDto -](#)
35. [ReportHistoryFilter -](#)
36. [ReportHistoryFilterDto -](#)
37. [ReportTemplateDto -](#)
38. [ReportTemplateRequest -](#)
39. [SendReportRequest -](#)
40. [SocialMedia -](#)
41. [SocialMediaDiff -](#)
42. [SocialMediaItemDiff -](#)
43. [StrDiff -](#)

- 44. [TextChapter -](#)
- 45. [TextDiff-](#)
- 46. [get 2 200 response inner -](#)
- 47. [upload_request -](#)

ACTIONCHAPTER -

[UP](#)**name (optional)**[String](#)**type (optional)**[String](#)**Enum:***ACTION**TEXT**FORM**LEGAL_TEXT***description (optional)**[String](#)**enable (optional)**[Boolean](#)**isEnabled (optional)**[Boolean](#)

ACTIONDIFF -

[UP](#)**type (optional)**[String](#)**Enum:***ACTION**FORM**TEXT**LEGAL_TEXT***isEnabled (optional)**[StrDiff](#)**description (optional)**[StrDiff](#)

ADDPPIIVALUE -

[UP](#)**changeType (optional)**

[String](#)**Enum:***ADD**CHANGED**DELETED***entityType (optional)**[String](#)**values (optional)**[array\[PiiValue\]](#)

ADDPIIVALUEITEM -

[UP](#)**changeType (optional)**[String](#)**Enum:***ADD**CHANGED**DELETED***value (optional)**[String](#)**confidenceLevel (optional)**[String](#)**specialDataElement (optional)**[Boolean](#)**protected (optional)**[Boolean](#)

APIERRORDTO -

[UP](#)**error (optional)**[String](#)**errorCode (optional)**[String](#)**Enum:***SENDING_EMAIL_ERROR**GENERATE_REPORT_ERROR**DATA_NOT_FOUND**EMAIL_SERVER_CONFIG_NOT_FOUND**REPORT_TEMPLATE_NOT_FOUND**EMAIL_TEMPLATE_NOT_FOUND*

ARGUMENT_NOT_VALID
ARGUMENT_TYPE_MISMATCH
MISSING_REQUEST_PARAMETER

data (optional)

[*map\[String, oas_any_type_not_mapped\]*](#)

CHANGEPIIVALUE -

[UP](#)

changeType (optional)

[*String*](#)

Enum:

ADD

CHANGED

DELETED

entityType (optional)

[*String*](#)

values (optional)

[*array\[ChangePiiValue_allOf_values\]*](#)

CHANGEPIIVALUEITEM -

[UP](#)

changeType (optional)

[*String*](#)

Enum:

ADD

CHANGED

DELETED

key (optional)

[*String*](#)

value (optional)

[*StrDiff*](#)

confidenceLevel (optional)

[*StrDiff*](#)

specialDataElement (optional)

[*Boolean*](#)

protected (optional)

[*Boolean*](#)

CHANGEPIIVALUE_ALLOF_VALUES -

[UP](#)

changeType (optional)

[String](#)

Enum:

ADD

CHANGED

DELETED

value (optional)

[String](#)

confidenceLevel (optional)

[String](#)

specialDataElement (optional)

[Boolean](#)

protected (optional)

[Boolean](#)

key (optional)

[String](#)

CHAPTER -

[UP](#)

name (optional)

[String](#)

type (optional)

[String](#)

Enum:

ACTION

TEXT

FORM

LEGAL_TEXT

CHAPTERDIFF -

[UP](#)

name (optional)

[String](#)

diff (optional)

[ChapterDiff_diff](#)

changeType (optional)

[String](#)

Enum:

ADD

CHANGED
DELETED

CHAPTERDIFF_DIFF -

[UP](#)

type (optional)

[String](#)

Enum:

ACTION

FORM

TEXT

LEGAL_TEXT

isEnabled (optional)

[StrDiff](#)

description (optional)

[StrDiff](#)

role (optional)

[StrDiff](#)

fullName (optional)

[StrDiff](#)

company (optional)

[StrDiff](#)

address (optional)

[StrDiff](#)

phoneNumber (optional)

[StrDiff](#)

fax (optional)

[StrDiff](#)

email (optional)

[StrDiff](#)

otherContactInfo (optional)

[StrDiff](#)

text (optional)

[StrDiff](#)

legals (optional)

[array\[LegalDiff\]](#)

DELETEPIIVALUE -

[UP](#)**changeType** (optional)[String](#)

Enum:

ADD

CHANGED

DELETED

entityType (optional)[String](#)**values** (optional)[array\[PiiValue\]](#)

DELETEPIIVALUEITEM -

[UP](#)**changeType** (optional)[String](#)

Enum:

ADD

CHANGED

DELETED

value (optional)[String](#)**confidenceLevel** (optional)[String](#)**specialDataElement** (optional)[Boolean](#)**protected** (optional)[Boolean](#)

DIFF -

[UP](#)**type** (optional)[String](#)

Enum:

ACTION

FORM

TEXT

LEGAL_TEXT

EMAILSERVERCONFIGDTO -

[UP](#)

hostname (optional)

[*String*](#)

username (optional)

[*String*](#)

authType (optional)

[*String*](#)

Enum:

SSL

TLS

DEFAULT

port (optional)

[*Integer*](#) format: int32

EMAILSERVERCONFIGREQUEST -

[UP](#)

hostname

[*String*](#)

username

[*String*](#)

password (optional)

[*String*](#)

authType

[*String*](#)

Enum:

SSL

TLS

DEFAULT

port (optional)

[*Integer*](#) format: int32

EMAILTEMPLATEDTO -

[UP](#)

id (optional)

[*String*](#)

name (optional)

[*String*](#)

description (optional)

[*String*](#)

subject (optional)

[*String*](#)

text (optional)

[*String*](#)

default (optional)

[*Boolean*](#)

EMAILTEMPLATEREQUEST -

[UP](#)

name

[*String*](#)

description

[*String*](#)

subject

[*String*](#)

text

[*String*](#)

FORMCHAPTER -

[UP](#)

name (optional)

[*String*](#)

type (optional)

[*String*](#)

Enum:

ACTION

TEXT

FORM

LEGAL_TEXT

description (optional)

[*String*](#)

company (optional)

[*String*](#)

role (optional)

[*String*](#)

fullName (optional)

[*String*](#)

address (optional)

[*String*](#)

phoneNumber (optional)

[*String*](#)

fax (optional)

[*String*](#)

email (optional)

[*String*](#)

otherContactInfo (optional)

[*String*](#)

FORMDIFF -

[UP](#)

type (optional)

[*String*](#)

Enum:

ACTION

FORM

TEXT

LEGAL_TEXT

description (optional)

[*StrDiff*](#)

role (optional)

[*StrDiff*](#)

fullName (optional)

[*StrDiff*](#)

company (optional)

[*StrDiff*](#)

address (optional)

[*StrDiff*](#)

phoneNumber (optional)

[*StrDiff*](#)

fax (optional)

[*StrDiff*](#)

email (optional)

[*StrDiff*](#)

otherContactInfo (optional)
[StrDiff](#)

LEGAL -

[UP](#)

law (optional)
[String](#)

description (optional)
[String](#)

url (optional)
[String](#)

LEGALDIFF -

[UP](#)

law (optional)
[String](#)

changeType (optional)
[String](#)

Enum:

ADD

CHANGED

DELETED

diff (optional)
[LegalItemDiff](#)

LEGALITEMDIFF -

[UP](#)

description (optional)
[StrDiff](#)

url (optional)
[StrDiff](#)

LEGALTEXTCHAPTER -

[UP](#)

name (optional)
[String](#)

type (optional)
[String](#)

Enum:

ACTION

TEXT
FORM
LEGAL_TEXT

description (optional)

[*String*](#)

text (optional)

[*String*](#)

legals (optional)

[*array\[Legal\]*](#)

LEGALTEXTCHAPTERDIFF -

[UP](#)

type (optional)

[*String*](#)

Enum:

ACTION
FORM
TEXT
LEGAL_TEXT

description (optional)

[*StrDiff*](#)

text (optional)

[*StrDiff*](#)

legals (optional)

[*array\[LegalDiff\]*](#)

PIIVALUE -

[UP](#)

value

[*String*](#)

confidenceLevel

[*String*](#)

Enum:

TRUSTED
DISCOVERED
CONFLICT

specialDataElement (optional)

[*Boolean*](#)

protected (optional)

Boolean

PIIVALUEDIFF -

changeType (optional)String**Enum:**

ADD

CHANGED

DELETED

entityType (optional)StringUP

PIIVALUEITEM -

changeType (optional)String**Enum:**

ADD

CHANGED

DELETED

UP

REASONOFFPROCESSINGDIFF -

value (optional)String**changeType (optional)**String**Enum:**

ADD

CHANGED

DELETED

UP

REPORTCONTENTDTO -

title (optional)String**introduction (optional)**String**chapters (optional)**array[get_2_200_response_inner]UP

logoId (optional)

[*String*](#)

socialMedia (optional)

[*SocialMedia*](#)

REPORTDIFF -

[UP](#)

title (optional)

[*StrDiff*](#)

introduction (optional)

[*StrDiff*](#)

logoId (optional)

[*StrDiff*](#)

chapters (optional)

[*array\[ChapterDiff\]*](#)

reasonOfProcessing (optional)

[*array\[ReasonOfProcessingDiff\]*](#)

socialMedia (optional)

[*SocialMediaDiff*](#)

personalInfo (optional)

[*array\[ReportDiff_personalInfo_inner\]*](#)

REPORTDIFF_PERSONALINFO_INNER -

[UP](#)

changeType (optional)

[*String*](#)

Enum:

ADD

CHANGED

DELETED

entityType (optional)

[*String*](#)

values (optional)

[*array\[PiiValue\]*](#)

REPORTDTO -

[UP](#)

title (optional)

[String](#)

introduction (optional)

[String](#)

chapters (optional)

[array\[get_2_200_response_inner\]](#)

logoId (optional)

[String](#)

socialMedia (optional)

[SocialMedia](#)

reasonOfProcessing (optional)

[array\[String\]](#)

personalInfo (optional)

[map\[String, array\[PiiValue\]\]](#)

REPORTHISTORYDTO -

[UP](#)

id (optional)

[String](#)

piiId (optional)

[String](#)

piiName (optional)

[String](#)

templateId (optional)

[String](#)

templateName (optional)

[String](#)

action (optional)

[String](#)

Enum:

SEND_BY_EMAIL

SEND_BY_API

generatedBy (optional)

[String](#)

createdAt (optional)

[Date](#) format: date-time

sentTo (optional)

[String](#)

diff (optional)

[ReportDiff](#)

REPORTHISTORYFILTER -

[UP](#)

piiNames (optional)

[set\[String\]](#)

sentToEmails (optional)

[set\[String\]](#)

actions (optional)

[set\[String\]](#)

Enum:

entityTypes (optional)

[set\[String\]](#)

timestampFrom (optional)

[Date](#) format: date-time

timestampTo (optional)

[Date](#) format: date-time

REPORTHISTORYFILTERDTC -

[UP](#)

piiNames (optional)

[set\[String\]](#)

sentToEmails (optional)

[set\[String\]](#)

actions (optional)

[set\[String\]](#)

REPORTTEMPLATEDTC -

[UP](#)

id (optional)

[String](#)

name (optional)

[String](#)

description (optional)

[String](#)

content (optional)

[ReportContentDto](#)**default** (optional)[Boolean](#)

REPORTTEMPLATEREQUEST -

[UP](#)**name** (optional)[String](#)**description** (optional)[String](#)**title** (optional)[String](#)**introduction** (optional)[String](#)**chapters** (optional)[array\[get_2_200_response_inner\]](#)**logoId** (optional)[String](#)**socialMedia** (optional)[SocialMedia](#)

SENDREPORTREQUEST -

[UP](#)**toEmail**[String](#)**subject**[String](#)**emailBody**[String](#)**reportTemplateId**[String](#)**report**[ReportDto](#)

SOCIALMEDIA -

[UP](#)**facebookLink** (optional)[String](#)

instagramLink (optional)
[*String*](#)

linkedinLink (optional)
[*String*](#)

twitterLink (optional)
[*String*](#)

SOCIALMEDIADIFF -

[UP](#)

diff (optional)
[*SocialMediaItemDiff*](#)

changeType (optional)
[*String*](#)

Enum:

ADD

CHANGED

DELETED

SOCIALMEDIAITEMDIFF -

[UP](#)

facebookLink (optional)
[*StrDiff*](#)

instagramLink (optional)
[*StrDiff*](#)

linkedinLink (optional)
[*StrDiff*](#)

twitterLink (optional)
[*StrDiff*](#)

STRDIFF -

[UP](#)

from (optional)
[*String*](#)

to (optional)
[*String*](#)

changeType (optional)
[*String*](#)

Enum:

ADD

CHANGED
DELETED

TEXTCHAPTER -[UP](#)

name (optional)
[String](#)

type (optional)
[String](#)

Enum:

ACTION
TEXT
FORM
LEGAL_TEXT

description (optional)
[String](#)

text (optional)
[String](#)

TEXTDIFF -[UP](#)

type (optional)
[String](#)

Enum:

ACTION
FORM
TEXT
LEGAL_TEXT

description (optional)
[StrDiff](#)

text (optional)
[StrDiff](#)

GET_2_200_RESPONSE_INNER -[UP](#)

name (optional)
[String](#)

type (optional)
[String](#)

Enum:

ACTION
TEXT
FORM
LEGAL_TEXT

description (optional)

[*String*](#)

enable (optional)

[*Boolean*](#)

isEnabled (optional)

[*Boolean*](#)

company (optional)

[*String*](#)

role (optional)

[*String*](#)

fullName (optional)

[*String*](#)

address (optional)

[*String*](#)

phoneNumber (optional)

[*String*](#)

fax (optional)

[*String*](#)

email (optional)

[*String*](#)

otherContactInfo (optional)

[*String*](#)

text (optional)

[*String*](#)

legals (optional)

[*array\[Legal\]*](#)

UPLOAD_REQUEST -

[**UP**](#)

file

[*File*](#) format: binary

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