Endpoint Schemas

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Applications

GET /applications/

Request

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "array",
    "items": {
        "type": "object",
        "properties": {
            "id": {
                "description": "Property is not settable - only returned by the
system",
                "type": "integer"
            },
            "externalId": {
                "description": "Can be used to identify this resource in other
systems. Must be unique or null.",
                "type": ["string", "null"]
            },
            "person": {
                "description": "Person of application",
                "properties": {
                    "id": {
                         "type": "integer"
                    "externalId": {
                         "type": ["string", "null"]
                    }
                },
                "type": "object"
            },
            "jobOpening": {
                "description": "Job opening of application.",
                "properties": {
                    "id": {
                         "type": "integer"
                    },
                    "externalId": {
                         "type": ["string", "null"]
                    }
                },
                "type": "object"
            },
            "applicationStatusId": {
                "description": "Status of application.",
                "type": "string"
            },
            "lastStatusChangeDate": {
                "description": "Date of last status change.",
                "type": "string",
                "format": "date-time"
            },
            "dateCreated": {
                "description": "Technical creation date of application.",
                "type": "string",
```

```
"format": "date-time"
}
},
"required": [
    "id",
    "externalId",
    "person",
    "jobOpening",
    "applicationStatusId",
    "lastStatusChangeDate",
    "dateCreated"
]
}
}
```

POST /applications/

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
        "externalId": {
            "description": "Can be used to identify this resource in other
systems. Must be unique or null.",
            "type": "string"
        },
        "person": {
            "description": "Person that the application will be associated
with. Property can not be updated.",
            "properties": {
                "id": {
                    "description": "ID of person. If ID is set externalId will
be ignored.",
                    "type": ["integer", "null"]
                },
                "externalId": {
                    "description": "ExternalId of person.",
                    "type": ["string", "null"]
                }
            },
            "type": "object"
        "jobOpening": {
            "description": "Job opening that the application will be associated
with. Property can not be updated.",
            "properties": {
                "id": {
                    "description": "ID of job opening. If ID is set externalId
```

```
will be ignored.",
                    "type": ["integer", "null"]
                },
                "externalId": {
                     "description": "ExternalId of job opening.",
                     "type": ["string", "null"]
                }
            },
            "type": "object"
        },
        "applicationStatusId": {
            "description": "Initial status of application. Will be set to
initial workflow status if empty.",
            "type": "string"
        },
        "languageId": {
            "description": "Language of application",
            "type": "string"
        },
        "comment": {
            "description": "Comment of application",
            "type": ["string", "null"]
        },
        "privacyPolicyAccepted": {
            "type": "boolean"
        "extendedUseAccepted": {
            "type": ["boolean", "null"]
        },
        "earliestStartingDate": {
            "type": ["string", "null"]
        },
        "desiredSalary": {
            "type": ["string", "null"]
        },
        "hrServiceProviderEmail": {
            "type": ["string", "null"]
        },
        "desiredLocationIds": {
            "description": "List of desired locations of application. Those
values are correspondent to the /locations API",
            "items": {
                "type": ["string"]
            },
            "type": "array"
        },
        "type": {
            "description": "Type of Application",
            "enum": [
                "ONLINE",
                "EMAIL",
                "LETTER",
                "HR_SERVICE_PROVIDER",
```

```
"DIRECT CONTACT"
            1
        },
        "rating": {
            "description": "Rating can be set if user has required permission
'Rating set'.",
            "enum": [null, "NONE", "A", "B", "C"]
        },
        "sourceId": {
            "description": "Identifier of applications source.",
            "type": ["string", "null"]
        "rejectionCodeId": {
            "description": "Identifier of applications rejection.",
            "type": ["string", "null"]
        },
        "refJobPublication": {
            "description": "Reference for correspondence: Application To Job
Publication.",
            "properties": {
                "id": {
                    "description": "ID of job opening. If ID is set externalId
will be ignored.",
                    "type": ["integer", "null"]
                },
                "externalId": {
                    "description": "ExternalId of job opening.",
                    "type": ["string", "null"]
                }
            },
            "type": ["object", "null"]
        },
        "refApplyDate": {
            "description": "Reference for correspondence: Application On.",
            "type": ["string", "null"]
        },
        "dateCreated": {
            "description": "Technical creation date of application.",
            "type": ["string", "null"],
            "format": "date-time"
        },
        "lastStatusChangeDate": {
            "description": "Date of last status change.",
            "type": ["string", "null"],
            "format": "date-time"
        },
        "screeningQuestions": {
            "description": "List of answered screening questions. Screening
question types: TEXT, TEXT_4_120, TEXTAREA, TEXTAREA_MAX_1200,
FIVE STAR RATING, YES NO, YES NO NOT SPECIFIED, SINGLE CHOICE, MULTI CHOICE",
            "items": {
                "properties": {
                    "answers": {
```

```
"description": "List of answers for types:
SINGLE_CHOICE, MULTI_CHOICE",
                         "items": {
                             "properties": {
                                 "id": {
                                     "type": "string"
                                 }
                             }
                         },
                         "type": "array"
                    },
                     "answer": {
                         "description": "Answer of types: TEXT, TEXT_4_120,
TEXTAREA, TEXTAREA_MAX_1200, FIVE_STAR_RATING, YES_NO, YES_NO_NOT_SPECIFIED",
                         "type": "string"
                    },
                     "id": {
                         "description": "Identifier of screening question",
                         "type": "string"
                     }
                },
                "type": "object"
            },
            "type": "array"
        }
    },
    "required": ["person", "jobOpening", "languageId", "type"]
}
```

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
        "id": {
            "description": "Property is not settable - only returned by the
system",
            "type": "integer"
        },
        "externalId": {
            "description": "Can be used to identify this resource in other
systems. Must be unique or null.",
            "type": ["string", "null"]
        },
        "version": {
            "description": "Mandatory for all PUT requests",
            "type": "integer"
        },
        "person": {
```

```
"description": "Person of application",
            "properties": {
                "id": {
                    "type": "integer"
                },
                "externalId": {
                    "type": ["string", "null"]
                }
            },
            "type": "object"
        },
        "jobOpening": {
            "description": "Job opening of application.",
            "properties": {
                "id": {
                    "type": "integer"
                },
                "externalId": {
                    "type": ["string", "null"]
                }
            },
            "type": "object"
        },
        "applicationStatusId": {
            "description": "Status of application.",
            "type": "string"
        },
        "languageId": {
            "description": "Language of application",
            "type": "string"
        },
        "comment": {
            "description": "Comment of application",
            "type": ["string", "null"]
        },
        "privacyPolicyAccepted": {
            "type": "boolean"
        },
        "extendedUseAccepted": {
            "type": ["boolean", "null"]
        },
        "earliestStartingDate": {
            "type": ["string", "null"]
        },
        "desiredSalary": {
            "type": ["string", "null"]
        },
        "hrServiceProviderEmail": {
            "type": ["string", "null"]
        "desiredLocationIds": {
            "description": "List of desired locations of application. Those
values are correspondent to the /locations API",
```

```
"items": {
                "type": ["string"]
            "type": "array"
        },
        "type": {
            "description": "Type of Application",
            "enum": [
                "ONLINE",
                "EMAIL",
                "LETTER",
                "HR SERVICE PROVIDER",
                "DIRECT CONTACT"
            1
        },
        "rating": {
            "description": "Rating is only displayed if user has required
permission 'Rating view'.",
            "enum": ["NONE", "A", "B", "C"]
        },
        "sourceId": {
            "description": "Identifier of applications source.",
            "type": ["string", "null"]
        },
        "rejectionCodeId": {
            "description": "Identifier of applications rejection.",
            "type": ["string", "null"]
        "refJobPublication": {
            "description": "Reference for correspondence: Application To Job
Publication.",
            "properties": {
                "id": {
                    "type": "integer"
                },
                "externalId": {
                    "type": ["string", "null"]
                }
            "type": ["object", "null"]
        },
        "refApplyDate": {
            "description": "Reference for correspondence: Application On.",
            "type": ["string", "null"]
        },
        "permanentPostNumber": {
            "description": "Number of permanent post of job opening.",
            "type": ["string", "null"]
        },
        "lastStatusChangeDate": {
            "description": "Date of last status change.",
            "type": "string",
            "format": "date-time"
```

```
},
        "dateCreated": {
            "description": "Technical creation date of application.",
            "type": "string",
            "format": "date-time"
        },
        "candidateMailbox": {
            "description": "Mailbox of application.",
            "type": ["string", "null"],
            "format": "email"
        },
        "screeningQuestions": {
            "description": "List of answered screening questions. Screening
question types: TEXT, TEXT_4_120, TEXTAREA, TEXTAREA_MAX_1200,
FIVE_STAR_RATING, YES_NO, YES_NO_NOT_SPECIFIED, SINGLE_CHOICE, MULTI_CHOICE",
            "items": {
                "properties": {
                    "answers": {
                         "description": "List of answers for types:
SINGLE CHOICE, MULTI CHOICE",
                         "items": {
                             "properties": {
                                 "id": {
                                     "type": "string"
                                 },
                                 "answer": {
                                     "type": "string"
                             }
                         },
                         "type": "array"
                    },
                    "answer": {
                         "description": "Answer of types: TEXT, TEXT_4_120,
TEXTAREA, TEXTAREA_MAX_1200, FIVE_STAR_RATING, YES_NO, YES_NO_NOT_SPECIFIED",
                         "type": "string"
                    },
                     "displayName": {
                         "description": "Display name of screening question",
                         "type": "string"
                    },
                    "id": {
                         "description": "Identifier of screening question",
                         "type": "string"
                    },
                    "type": {
                         "description": "Type of the screening question",
                         "enum": [
                             "TEXT",
                             "TEXT_4_120",
                             "TEXTAREA",
                             "TEXTAREA MAX 1200",
                             "FIVE STAR RATING",
```

```
"YES_NO",
                              "YES NO NOT SPECIFIED",
                              "SINGLE_CHOICE",
                              "MULTI CHOICE"
                         ]
                     }
                 },
                 "type": "object"
            },
             "type": "array"
        }
    },
    "required": [
        "id",
        "version",
        "person",
        "jobOpening",
        "applicationStatusId",
        "languageId",
        "type",
        "dateCreated"
    ]
}
```

GET /applications/?externalId={externalId}

Request

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
        "id": {
            "description": "Property is not settable - only returned by the
system",
            "type": "integer"
        },
        "externalId": {
            "description": "Can be used to identify this resource in other
systems. Must be unique or null.",
            "type": ["string", "null"]
        },
        "version": {
            "description": "Mandatory for all PUT requests",
            "type": "integer"
        },
        "person": {
```

```
"description": "Person of application",
            "properties": {
                "id": {
                    "type": "integer"
                },
                "externalId": {
                    "type": ["string", "null"]
                }
            },
            "type": "object"
        },
        "jobOpening": {
            "description": "Job opening of application.",
            "properties": {
                "id": {
                    "type": "integer"
                },
                "externalId": {
                    "type": ["string", "null"]
                }
            },
            "type": "object"
        },
        "applicationStatusId": {
            "description": "Status of application.",
            "type": "string"
        },
        "languageId": {
            "description": "Language of application",
            "type": "string"
        },
        "comment": {
            "description": "Comment of application",
            "type": ["string", "null"]
        },
        "privacyPolicyAccepted": {
            "type": "boolean"
        },
        "extendedUseAccepted": {
            "type": ["boolean", "null"]
        },
        "earliestStartingDate": {
            "type": ["string", "null"]
        },
        "desiredSalary": {
            "type": ["string", "null"]
        },
        "hrServiceProviderEmail": {
            "type": ["string", "null"]
        "desiredLocationIds": {
            "description": "List of desired locations of application. Those
values are correspondent to the /locations API",
```

```
"items": {
                "type": ["string"]
            "type": "array"
        },
        "type": {
            "description": "Type of Application",
            "enum": [
                "ONLINE",
                "EMAIL",
                "LETTER",
                "HR SERVICE PROVIDER",
                "DIRECT CONTACT"
            1
        },
        "rating": {
            "description": "Rating is only displayed if user has required
permission 'Rating view'.",
            "enum": ["NONE", "A", "B", "C"]
        },
        "sourceId": {
            "description": "Identifier of applications source.",
            "type": ["string", "null"]
        },
        "rejectionCodeId": {
            "description": "Identifier of applications rejection.",
            "type": ["string", "null"]
        "refJobPublication": {
            "description": "Reference for correspondence: Application To Job
Publication.",
            "properties": {
                "id": {
                    "type": "integer"
                },
                "externalId": {
                    "type": ["string", "null"]
                }
            "type": ["object", "null"]
        },
        "refApplyDate": {
            "description": "Reference for correspondence: Application On.",
            "type": ["string", "null"]
        },
        "permanentPostNumber": {
            "description": "Number of permanent post of job opening.",
            "type": ["string", "null"]
        },
        "lastStatusChangeDate": {
            "description": "Date of last status change.",
            "type": "string",
            "format": "date-time"
```

```
},
        "dateCreated": {
            "description": "Technical creation date of application.",
            "type": "string",
            "format": "date-time"
        },
        "candidateMailbox": {
            "description": "Mailbox of application.",
            "type": ["string", "null"],
            "format": "email"
        },
        "screeningQuestions": {
            "description": "List of answered screening questions. Screening
question types: TEXT, TEXT_4_120, TEXTAREA, TEXTAREA_MAX_1200,
FIVE_STAR_RATING, YES_NO, YES_NO_NOT_SPECIFIED, SINGLE_CHOICE, MULTI_CHOICE",
            "items": {
                "properties": {
                    "answers": {
                         "description": "List of answers for types:
SINGLE CHOICE, MULTI CHOICE",
                         "items": {
                             "properties": {
                                 "id": {
                                     "type": "string"
                                 },
                                 "answer": {
                                     "type": "string"
                             }
                         },
                         "type": "array"
                    },
                    "answer": {
                         "description": "Answer of types: TEXT, TEXT_4_120,
TEXTAREA, TEXTAREA_MAX_1200, FIVE_STAR_RATING, YES_NO, YES_NO_NOT_SPECIFIED",
                         "type": "string"
                    },
                     "displayName": {
                         "description": "Display name of screening question",
                         "type": "string"
                    },
                    "id": {
                         "description": "Identifier of screening question",
                         "type": "string"
                    },
                    "type": {
                         "description": "Type of the screening question",
                         "enum": [
                             "TEXT",
                             "TEXT_4_120",
                             "TEXTAREA",
                             "TEXTAREA MAX 1200",
                             "FIVE STAR RATING",
```

```
"YES_NO",
                              "YES NO NOT SPECIFIED",
                              "SINGLE_CHOICE",
                              "MULTI CHOICE"
                         ]
                     }
                 },
                 "type": "object"
            },
             "type": "array"
        }
    },
    "required": [
        "id",
        "version",
        "person",
        "jobOpening",
        "applicationStatusId",
        "languageId",
        "type",
        "dateCreated"
    ]
}
```

GET /applications/{id}

Request

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
        "id": {
            "description": "Property is not settable - only returned by the
system",
            "type": "integer"
        },
        "externalId": {
            "description": "Can be used to identify this resource in other
systems. Must be unique or null.",
            "type": ["string", "null"]
        },
        "version": {
            "description": "Mandatory for all PUT requests",
            "type": "integer"
        },
        "person": {
```

```
"description": "Person of application",
            "properties": {
                "id": {
                    "type": "integer"
                },
                "externalId": {
                    "type": ["string", "null"]
                }
            },
            "type": "object"
        },
        "jobOpening": {
            "description": "Job opening of application.",
            "properties": {
                "id": {
                    "type": "integer"
                },
                "externalId": {
                    "type": ["string", "null"]
                }
            },
            "type": "object"
        },
        "applicationStatusId": {
            "description": "Status of application.",
            "type": "string"
        },
        "languageId": {
            "description": "Language of application",
            "type": "string"
        },
        "comment": {
            "description": "Comment of application",
            "type": ["string", "null"]
        },
        "privacyPolicyAccepted": {
            "type": "boolean"
        },
        "extendedUseAccepted": {
            "type": ["boolean", "null"]
        },
        "earliestStartingDate": {
            "type": ["string", "null"]
        },
        "desiredSalary": {
            "type": ["string", "null"]
        },
        "hrServiceProviderEmail": {
            "type": ["string", "null"]
        "desiredLocationIds": {
            "description": "List of desired locations of application. Those
values are correspondent to the /locations API",
```

```
"items": {
                "type": ["string"]
            "type": "array"
        },
        "type": {
            "description": "Type of Application",
            "enum": [
                "ONLINE",
                "EMAIL",
                "LETTER",
                "HR SERVICE PROVIDER",
                "DIRECT CONTACT"
            1
        },
        "rating": {
            "description": "Rating is only displayed if user has required
permission 'Rating view'.",
            "enum": ["NONE", "A", "B", "C"]
        },
        "sourceId": {
            "description": "Identifier of applications source.",
            "type": ["string", "null"]
        },
        "rejectionCodeId": {
            "description": "Identifier of applications rejection.",
            "type": ["string", "null"]
        "refJobPublication": {
            "description": "Reference for correspondence: Application To Job
Publication.",
            "properties": {
                "id": {
                    "type": "integer"
                },
                "externalId": {
                    "type": ["string", "null"]
                }
            "type": ["object", "null"]
        },
        "refApplyDate": {
            "description": "Reference for correspondence: Application On.",
            "type": ["string", "null"]
        },
        "permanentPostNumber": {
            "description": "Number of permanent post of job opening.",
            "type": ["string", "null"]
        },
        "lastStatusChangeDate": {
            "description": "Date of last status change.",
            "type": "string",
            "format": "date-time"
```

```
},
        "dateCreated": {
            "description": "Technical creation date of application.",
            "type": "string",
            "format": "date-time"
        },
        "candidateMailbox": {
            "description": "Mailbox of application.",
            "type": ["string", "null"],
            "format": "email"
        },
        "screeningQuestions": {
            "description": "List of answered screening questions. Screening
question types: TEXT, TEXT_4_120, TEXTAREA, TEXTAREA_MAX_1200,
FIVE_STAR_RATING, YES_NO, YES_NO_NOT_SPECIFIED, SINGLE_CHOICE, MULTI_CHOICE",
            "items": {
                "properties": {
                    "answers": {
                         "description": "List of answers for types:
SINGLE CHOICE, MULTI CHOICE",
                         "items": {
                             "properties": {
                                 "id": {
                                     "type": "string"
                                 },
                                 "answer": {
                                     "type": "string"
                             }
                         },
                         "type": "array"
                    },
                    "answer": {
                         "description": "Answer of types: TEXT, TEXT_4_120,
TEXTAREA, TEXTAREA_MAX_1200, FIVE_STAR_RATING, YES_NO, YES_NO_NOT_SPECIFIED",
                         "type": "string"
                    },
                     "displayName": {
                         "description": "Display name of screening question",
                         "type": "string"
                    },
                    "id": {
                         "description": "Identifier of screening question",
                         "type": "string"
                    },
                    "type": {
                         "description": "Type of the screening question",
                         "enum": [
                             "TEXT",
                             "TEXT_4_120",
                             "TEXTAREA",
                             "TEXTAREA MAX 1200",
                             "FIVE STAR RATING",
```

```
"YES_NO",
                              "YES NO NOT SPECIFIED",
                              "SINGLE_CHOICE",
                              "MULTI CHOICE"
                         ]
                     }
                 },
                 "type": "object"
            "type": "array"
        }
    },
    "required": [
        "id",
        "version",
        "person",
        "jobOpening",
        "applicationStatusId",
        "languageId",
        "type",
        "dateCreated"
    ]
}
```

PUT /applications/{id}

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
        "externalId": {
            "description": "Can be used to identify this resource in other
systems. Must be unique or null.",
            "type": "string"
        },
        "languageId": {
            "description": "Language of application",
            "type": "string"
        "comment": {
            "description": "Comment of application",
            "type": ["string", "null"]
        },
        "privacyPolicyAccepted": {
            "type": "boolean"
        },
        "extendedUseAccepted": {
            "type": ["boolean", "null"]
```

```
},
        "earliestStartingDate": {
            "type": ["string", "null"]
        },
        "desiredSalary": {
            "type": ["string", "null"]
        },
        "hrServiceProviderEmail": {
            "type": ["string", "null"]
        },
        "desiredLocationIds": {
            "description": "List of desired locations of application. Those
values are correspondent to the /locations API",
            "items": {
                "type": ["string"]
            "type": "array"
        },
        "type": {
            "description": "Type of Application",
            "enum": [
                "ONLINE",
                "EMAIL",
                "LETTER",
                "HR_SERVICE_PROVIDER",
                "DIRECT CONTACT"
            ]
        },
        "rating": {
            "description": "Rating can be set if user has required permission
'Rating set'.",
            "enum": [null, "NONE", "A", "B", "C"]
        },
        "sourceId": {
            "description": "Identifier of applications source.",
            "type": ["string", "null"]
        "rejectionCodeId": {
            "description": "Identifier of applications rejection.",
            "type": ["string", "null"]
        },
        "refJobPublication": {
            "description": "Reference for correspondence: Application To Job
Publication.",
            "properties": {
                "id": {
                    "description": "ID of job opening. If ID is set externalId
will be ignored.",
                    "type": ["integer", "null"]
                "externalId": {
                    "description": "ExternalId of job opening.",
                     "type": ["string", "null"]
```

```
},
            "type": ["object", "null"]
        },
        "refApplyDate": {
            "description": "Reference for correspondence: Application On.",
            "type": ["string", "null"]
        },
        "screeningQuestions": {
            "description": "List of answered screening questions. Screening
question types: TEXT, TEXT_4_120, TEXTAREA, TEXTAREA_MAX_1200,
FIVE STAR RATING, YES NO, YES NO NOT SPECIFIED, SINGLE CHOICE, MULTI CHOICE",
            "items": {
                "properties": {
                    "answers": {
                         "description": "List of answers for types:
SINGLE_CHOICE, MULTI_CHOICE",
                         "items": {
                             "properties": {
                                 "id": {
                                     "type": "string"
                                 }
                            }
                        },
                         "type": "array"
                    },
                    "answer": {
                         "description": "Answer of types: TEXT, TEXT_4_120,
TEXTAREA, TEXTAREA_MAX_1200, FIVE_STAR_RATING, YES_NO, YES_NO_NOT_SPECIFIED",
                        "type": "string"
                    },
                    "id": {
                        "description": "Identifier of screening question",
                         "type": "string"
                    }
                },
                "type": "object"
            },
            "type": "array"
        }
    "required": ["version", "languageId", "type", "rating"]
}
```

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
```

```
"id": {
            "description": "Property is not settable - only returned by the
system",
            "type": "integer"
        },
        "externalId": {
            "description": "Can be used to identify this resource in other
systems. Must be unique or null.",
            "type": ["string", "null"]
        },
        "version": {
            "description": "Mandatory for all PUT requests",
            "type": "integer"
        },
        "person": {
            "description": "Person of application",
            "properties": {
                "id": {
                    "type": "integer"
                "externalId": {
                    "type": ["string", "null"]
                }
            },
            "type": "object"
        },
        "jobOpening": {
            "description": "Job opening of application.",
            "properties": {
                "id": {
                    "type": "integer"
                },
                "externalId": {
                    "type": ["string", "null"]
                }
            },
            "type": "object"
        },
        "applicationStatusId": {
            "description": "Status of application.",
            "type": "string"
        },
        "languageId": {
            "description": "Language of application",
            "type": "string"
        },
        "comment": {
            "description": "Comment of application",
            "type": ["string", "null"]
        "privacyPolicyAccepted": {
            "type": "boolean"
        },
```

```
"extendedUseAccepted": {
            "type": ["boolean", "null"]
        "earliestStartingDate": {
            "type": ["string", "null"]
        },
        "desiredSalary": {
            "type": ["string", "null"]
        "hrServiceProviderEmail": {
            "type": ["string", "null"]
        },
        "desiredLocationIds": {
            "description": "List of desired locations of application. Those
values are correspondent to the /locations API",
            "items": {
                "type": ["string"]
            },
            "type": "array"
        },
        "type": {
            "description": "Type of Application",
            "enum": [
                "ONLINE",
                "EMAIL",
                "LETTER",
                "HR_SERVICE_PROVIDER",
                "DIRECT CONTACT"
            1
        },
        "rating": {
            "description": "Rating is only displayed if user has required
permission 'Rating view'.",
            "enum": ["NONE", "A", "B", "C"]
        },
        "sourceId": {
            "description": "Identifier of applications source.",
            "type": ["string", "null"]
        },
        "rejectionCodeId": {
            "description": "Identifier of applications rejection.",
            "type": ["string", "null"]
        },
        "refJobPublication": {
            "description": "Reference for correspondence: Application To Job
Publication.",
            "properties": {
                "id": {
                    "type": "integer"
                "externalId": {
                    "type": ["string", "null"]
```

```
"type": ["object", "null"]
        },
        "refApplyDate": {
            "description": "Reference for correspondence: Application On.",
            "type": ["string", "null"]
        },
        "permanentPostNumber": {
            "description": "Number of permanent post of job opening.",
            "type": ["string", "null"]
        },
        "lastStatusChangeDate": {
            "description": "Date of last status change.",
            "type": "string",
            "format": "date-time"
        },
        "dateCreated": {
            "description": "Technical creation date of application.",
            "type": "string",
            "format": "date-time"
        },
        "candidateMailbox": {
            "description": "Mailbox of application.",
            "type": ["string", "null"],
            "format": "email"
        },
        "screeningQuestions": {
            "description": "List of answered screening questions. Screening
question types: TEXT, TEXT 4 120, TEXTAREA, TEXTAREA MAX 1200,
FIVE_STAR_RATING, YES_NO, YES_NO_NOT_SPECIFIED, SINGLE_CHOICE, MULTI CHOICE",
            "items": {
                "properties": {
                    "answers": {
                         "description": "List of answers for types:
SINGLE_CHOICE, MULTI_CHOICE",
                         "items": {
                             "properties": {
                                 "id": {
                                     "type": "string"
                                 },
                                 "answer": {
                                     "type": "string"
                            }
                        },
                         "type": "array"
                    },
                    "answer": {
                         "description": "Answer of types: TEXT, TEXT_4_120,
TEXTAREA, TEXTAREA MAX 1200, FIVE STAR RATING, YES NO, YES NO NOT SPECIFIED",
                         "type": "string"
                     "displayName": {
```

```
"description": "Display name of screening question",
                         "type": "string"
                     },
                     "id": {
                         "description": "Identifier of screening question",
                         "type": "string"
                     },
                     "type": {
                         "description": "Type of the screening question",
                         "enum": [
                             "TEXT",
                             "TEXT_4_120",
                             "TEXTAREA",
                             "TEXTAREA_MAX_1200",
                             "FIVE_STAR_RATING",
                             "YES NO",
                             "YES_NO_NOT_SPECIFIED",
                             "SINGLE_CHOICE",
                             "MULTI CHOICE"
                         ]
                     }
                },
                "type": "object"
            },
            "type": "array"
        }
    },
    "required": [
        "id",
        "version",
        "person",
        "jobOpening",
        "applicationStatusId",
        "languageId",
        "type",
        "dateCreated"
    ]
}
```

POST /applications/{id}/delete

Request

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
```

```
"success": {
        "type": "boolean"
    }
},
"required": ["success"]
}
```

POST /applications/{id}/statusChange/{statusId}

Request

Response

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
        "success": {
            "type": "boolean"
        }
    },
    "required": ["success"]
}
```

POST /applications/{id}/jobOpeningMove/{jobOpeningId}

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
        "comment": {
            "description": "comment concerning the job opening change.",
            "type": "string"
        }
    }
}
```

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
        "success": {
            "type": "boolean"
        }
    },
    "required": ["success"]
}
```

GET /applications/{id}/attachments

Request

```
},
            "filename": {
                "description": "File name of the attachment.",
                "type": "string"
            },
            "fileSize": {
                "description": "File size of the attachment.",
                "type": "integer"
            },
            "contentType": {
                "description": "Content type of the attachment.",
                "type": "string"
            },
            "description": {
                "description": "Description of the attachment.",
                "type": "string"
            },
            "conversionState": {
                "description": "Conversion state of the attachment - null means
conversion not executed.",
                "enum": ["DONE", "DOING", "FAILED", null]
            }
        },
        "required": ["id", "dateCreated", "filename", "fileSize",
"contentType"]
   }
}
```

POST /applications/{id}/attachments

```
"required": ["filename", "contentAsBase64"]
}
```

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
        "id": {
            "type": "string"
        }
    },
    "required": ["id"]
}
```

GET /applications/{id}/attachments/{attachmentId}

Request

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
        "id": {
            "description": "Property is not settable - only returned by the
system.",
            "type": "string"
        },
        "dateCreated": {
            "description": "Technical creation date of the attachment.",
            "type": "string",
            "format": "date-time"
        },
        "filename": {
            "description": "File name of the attachment.",
            "type": "string"
        },
        "fileSize": {
            "description": "File size of the attachment.",
            "type": "integer"
        },
        "contentType": {
            "description": "Content type of the attachment.",
```

```
"type": "string"
        },
        "description": {
            "description": "Description of the attachment.",
            "type": "string"
        },
        "conversionState": {
            "description": "Conversion state of the attachment - null means
conversion not executed.",
            "enum": ["DONE", "DOING", "FAILED", null]
        "contentAsBase64": {
            "description": "Content of the attachment file encoded as base64.",
            "type": "string"
        }
    },
    "required": [
        "id",
        "dateCreated",
        "filename",
        "fileSize",
        "contentType",
        "contentAsBase64"
    ]
}
```

GET /applications/{id}/attachments/{attachmentId}/pdf

Request

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
        "id": {
            "description": "Property is not settable - only returned by the
system.",
            "type": "string"
        },
        "dateCreated": {
            "description": "Technical creation date of the attachment.",
            "type": "string",
            "format": "date-time"
        "filename": {
            "description": "File name of the attachment.",
            "type": "string"
```

```
},
        "fileSize": {
            "description": "File size of the attachment.",
            "type": "integer"
        },
        "contentType": {
            "description": "Content type of the attachment.",
            "type": "string"
        },
        "description": {
            "description": "Description of the attachment.",
            "type": "string"
        },
        "contentAsBase64": {
            "description": "Content of the attachment file encoded as base64.",
            "type": "string"
        }
    },
    "required": [
        "id",
        "dateCreated",
        "filename",
        "fileSize",
        "contentType",
        "contentAsBase64"
    ]
}
```

POST /applications/{id}/attachments/{attachmentId}/delete

Request

Response

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
        "success": {
            "type": "boolean"
        }
    },
    "required": ["success"]
}
```

GET /applications/{id}/history

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "array",
    "items": {
        "type": "object",
        "properties": {
            "comment": {
                "description": "The comment of the history entry",
                "type": ["string", "null"]
            },
            "dateCreated": {
                "description": "The creation-date of the history entry",
                "type": "string",
                "format": "date-time"
            },
            "description": {
                "description": "The human readable description of the history
entry",
                "type": "string"
            },
            "dvinciUserId": {
                "description": "The dvinci user who has triggered the history
entry",
                "type": "integer"
            },
            "externalId": {
                "description": "The unique identifier of the external system.",
                "type": ["string", "null"]
            },
            "externalUser": {
                "description": "A display name for a user, who does not exists
in the dvinci system.",
                "type": ["string", "null"]
            },
            "type": {
                "description": "The type of the history entry.",
                "type": "string"
            },
            "fromApplicationStatusId": {
                "description": "Source application status on application status
change operations. Property only exists for types: APPLICATION_ENTRY,
APPLICATION_STATUS_CHANGE, APPLICATION_AUTO_STATUS_CHANGE",
                "type": ["string", "null"]
            },
            "toApplicationStatusId": {
                "description": "Destination application status on application
```

PUT /applications/{id}/history

Request

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "array",
    "properties": {
        "dateCreated": {
            "description": "The creation-date of the history entry",
            "type": ["string", "null"],
            "format": "date-time"
        },
        "description": {
            "description": "The description for the history entry",
            "type": "string"
        },
        "dvinciUserId": {
            "description": "The dvinci user who has triggered the history
entry",
            "type": ["null", "integer"]
        },
        "externalUser": {
            "description": "A display name for a user, who does not exists in
the dvinci system.",
            "type": ["string", "null"]
        },
        "externalId": {
            "description": "The unique identifier of the external system.",
            "type": "string"
        }
    "required": ["description", "externalId"]
}
```

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "array",
    "items": {
        "type": "object",
        "properties": {
            "comment": {
                "description": "The comment of the history entry",
                "type": ["string", "null"]
            },
            "dateCreated": {
                "description": "The creation-date of the history entry",
                "type": "string",
                "format": "date-time"
            },
            "description": {
                "description": "The human readable description of the history
entry",
                "type": "string"
            },
            "dvinciUserId": {
                "description": "The dvinci user who has triggered the history
entry",
                "type": "integer"
            },
            "externalId": {
                "description": "The unique identifier of the external system.",
                "type": ["string", "null"]
            },
            "externalUser": {
                "description": "A display name for a user, who does not exists
in the dvinci system.",
                "type": ["string", "null"]
            },
            "type": {
                "description": "The type of the history entry.",
                "type": "string"
            "fromApplicationStatusId": {
                "description": "Source application status on application status
change operations. Property only exists for types: APPLICATION_ENTRY,
APPLICATION STATUS CHANGE, APPLICATION AUTO STATUS CHANGE",
                "type": ["string", "null"]
            "toApplicationStatusId": {
                "description": "Destination application status on application
status change operations. Property only exists for types: APPLICATION_ENTRY,
APPLICATION STATUS CHANGE, APPLICATION AUTO STATUS CHANGE",
                "type": ["string"]
            }
        },
        "required": ["dateCreated", "type", "description", "dvinciUserId"]
```

```
}
```

PUT /applications/{id}/history/{externalId}

Request

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
        "dateCreated": {
            "description": "The creation-date of the history entry",
            "type": ["string", "null"],
            "format": "date-time"
        },
        "description": {
            "description": "The description for the history entry",
            "type": "string"
        },
        "dvinciUserId": {
            "description": "The dvinci user who has triggered the history
entry",
            "type": ["null", "integer"]
        },
        "externalUser": {
            "description": "A display name for a user, who does not exists in
the dvinci system.",
            "type": ["string", "null"]
    },
    "required": ["description"]
}
```

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
        "comment": {
            "description": "The comment of the history entry",
            "type": ["string", "null"]
        },
        "dateCreated": {
            "description": "The creation-date of the history entry",
            "type": "string",
            "type": "string",
```

```
"format": "date-time"
        },
        "description": {
            "description": "The human readable description of the history
entry",
            "type": "string"
        },
        "dvinciUserId": {
            "description": "The dvinci user who has triggered the history
entry",
            "type": "integer"
        },
        "externalId": {
            "description": "The unique identifier of the external system.",
            "type": ["string", "null"]
        },
        "externalUser": {
            "description": "A display name for a user, who does not exists in
the dvinci system.",
            "type": ["string", "null"]
        },
        "type": {
            "description": "The type of the history entry.",
            "type": "string"
        "fromApplicationStatusId": {
            "description": "Source application status on application status
change operations. Property only exists for types: APPLICATION_ENTRY,
APPLICATION STATUS CHANGE, APPLICATION AUTO STATUS CHANGE",
            "type": ["string", "null"]
        "toApplicationStatusId": {
            "description": "Destination application status on application
status change operations. Property only exists for types: APPLICATION_ENTRY,
APPLICATION_STATUS_CHANGE, APPLICATION_AUTO_STATUS_CHANGE",
            "type": ["string"]
        }
    },
    "required": ["dateCreated", "type", "description", "dvinciUserId"]
}
```

Configuration

GET /configuration/{type}/externalLinks

Request

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "array",
    "items": {
        "properties": {
            "nameMessages": {
                "type": "object",
                "properties": {
                     "de": {
                        "type": "string"
                    "en": {
                        "type": "string"
                    }
                },
                "description": "The external link name translated in available
languages"
            },
            "url": {
                "description": "External link URL. Can contain the placeholder
(jwt) that will be replaced if the URL is accessed.",
                "type": "string"
            },
            "faIcon": {
                "description": "A Font Awesome icon of version 5.x that is
displayed in regular (with class 'far'). Has to start with 'fa-'.",
                "type": "string"
            },
            "requiredPermission": {
                "description": "The internal name of the required permission to
access the external link",
                "type": "string"
            }
        },
        "required": ["nameMessages", "url", "faIcon", "requiredPermission"]
    }
}
```

PUT /configuration/{type}/externalLinks

Request

```
"properties": {
                    "de": {
                        "type": "string"
                    },
                    "en": {
                        "type": "string"
                    }
                },
                "description": "The external link name translated in available
languages"
            },
            "url": {
                "description": "External link URL. Can contain the placeholder
(jwt) that will be replaced if the URL is accessed.",
                "type": "string"
            },
            "faIcon": {
                "description": "A Font Awesome icon of version 5.x that is
displayed in regular (with class 'far'). Has to start with 'fa-'.",
                "type": "string"
            },
            "requiredPermission": {
                "description": "The internal name of the required permission to
access the external link",
                "type": "string"
            }
        },
        "required": ["nameMessages", "url", "faIcon", "requiredPermission"]
    }
}
```

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "array",
    "items": {
        "properties": {
            "nameMessages": {
                "type": "object",
                "properties": {
                    "de": {
                        "type": "string"
                    },
                    "en": {
                        "type": "string"
                    }
                },
                "description": "The external link name translated in available
languages"
```

```
},
            "url": {
                "description": "External link URL. Can contain the placeholder
(jwt) that will be replaced if the URL is accessed.",
                "type": "string"
            },
            "faIcon": {
                "description": "A Font Awesome icon of version 5.x that is
displayed in regular (with class 'far'). Has to start with 'fa-'.",
                "type": "string"
            },
            "requiredPermission": {
                "description": "The internal name of the required permission to
access the external link",
                "type": "string"
            }
        "required": ["nameMessages", "url", "faIcon", "requiredPermission"]
   }
}
```

Hiring requests

GET /hiringRequests/

Request

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "array",
    "items": {
        "type": "object",
        "properties": {
            "id": {
                "description": "Property is not settable - only returned by the
system",
                "type": "integer"
            },
            "externalId": {
                "description": "Can be used to identify this resource in other
systems. Must be unique or null.",
                "type": ["string", "null"]
            },
                "description": "Mandatory for all PUT requests",
                "type": "integer"
            },
```

```
"jobTitle": {
                "description": "Job title of the hiring request",
                "type": "string"
            },
            "dateCreated": {
                "description": "The creation-date of the hiring request",
                "type": "string",
                "format": "date-time"
            },
            "orgUnitId": {
                "description": "OrgUnitId cannot be changed for an existing
hiring request",
                "type": "integer"
            "hiringRequestCreatorId": {
                "description": "The dvinci user who has created the hiring
request. Value cannot be set by rest api.",
                "type": "integer"
            },
            "status": {
                "description": "Status of the hiring request. Value cannot be
set by rest api.",
                "enum": ["OPEN", "IN APPROVAL", "FINISHED"]
            },
            "superiorId": {
                "description": "The dvinci user who is superior of the hiring
request",
                "type": "integer"
            },
            "hrContactId": {
                "description": "The dvinci user who is HR contact of the hiring
request",
                "type": "integer"
            },
            "approvalStatus": {
                "description": "Approval status cannot be set or changed by
rest api",
                "enum": ["NONE", "APPROVED", "REJECTED"]
            "approvalProcessStarterId": {
                "description": "The dvinci user who started the hiring request
approval process. Value cannot be set or changed by rest api.",
                "type": ["integer", "null"]
            },
            "companyId": {
                "description": "Internal name of company",
                "type": ["string", "null"]
            },
            "contractPeriodId": {
                "description": "Internal name of contract period",
                "type": ["string", "null"]
            },
            "functionGroupId": {
```

```
"description": "Id of function group",
                "type": ["string", "null"]
            },
            "occupationalGroupId": {
                "description": "Id of occupational group",
                "type": ["string", "null"]
            },
            "payGradeId": {
                "description": "Id of pay grade",
                "type": ["string", "null"]
            },
            "openingsCount": {
                "description": "Number of openings",
                "type": ["integer", "null"]
            },
            "hiringReason": {
                "description": "Hiring reason",
                "enum": [
                    "ADDITIONAL REQUIREMENT",
                    "EXPANSION",
                    "REPLACEMENT_TERMINATION",
                    "REPLACEMENT TRANSFER",
                    "TEMPORARY SUBSTITUTE",
                    "RENEWAL_OR_EXTENSION_OF_CONTRACT",
                    "TRAINING",
                    "OTHER"
                ]
            },
            "departmentAndCostUnit": {
                "description": "Department/ cost unit can only be set in
combination with hiring reason REPLACEMENT_TRANSFER",
                "type": ["string", "null"]
            },
            "nameAndStaffNumber": {
                "description": "Name/ staff number can only be set in
combination with hiring reasons REPLACEMENT TERMINATION, REPLACEMENT TRANSFER
and TEMPORARY_SUBSTITUTE",
                "type": ["string", "null"]
            },
            "reason": {
                "description": "Reason can only be set in combination with
hiring reasons TRAINING, EXPANSION, OTHER, RENEWAL OR EXTENSION OF CONTRACT,
TEMPORARY SUBSTITUTE and ADDITIONAL REQUIREMENT",
                "type": ["string", "null"]
            },
            "substituteDateFrom": {
                "description": "Substition start date can only be set in
combination with hiring reason TEMPORARY_SUBSTITUTE. Can be 'null' or ISO8601
date format (yyyy-MM-dd).",
                "type": ["string", "null"]
            "substituteDateTo": {
                "description": "Substition end date can only be set in
```

```
combination with hiring reason TEMPORARY SUBSTITUTE. Can be 'null' or ISO8601
date format (yyyy-MM-dd).",
                "type": ["string", "null"]
            "terminationDate": {
                "description": "Termination date can only be set in combination
with hiring reason REPLACEMENT TERMINATION. Can be 'null' or ISO8601 date
format (yyyy-MM-dd).",
                "type": ["string", "null"]
            },
            "transferDate": {
                "description": "Transfer date can only be set in combination
with hiring reason REPLACEMENT TRANSFER. Can be 'null' or ISO8601 date format
(yyyy-MM-dd).",
                "type": ["string", "null"]
            },
            "area": {
                "description": "Area",
                "type": ["string", "null"]
            },
            "costUnit": {
                "description": "Cost unit",
                "type": ["string", "null"]
            },
            "department": {
                "description": "Department",
                "type": ["string", "null"]
            },
            "profile": {
                "description": "Requirements",
                "type": ["string", "null"]
            },
            "remark": {
                "description": "Remark",
                "type": ["string", "null"]
            },
            "salary": {
                "description": "Wage/ salary range",
                "type": ["string", "null"]
            },
            "tasks": {
                "description": "Tasks",
                "type": ["string", "null"]
            },
            "vacancyNumber": {
                "description": "Vacancy number",
                "type": ["string", "null"]
            },
            "budgeted": {
                "description": "Budgeted",
                "type": ["boolean", "null"]
            },
            "earliestEntryDate": {
```

```
"description": "Planned starting date. Can be 'null' or ISO8601
date format (yyyy-MM-dd).",
                "type": ["string", "null"]
            },
            "locationIds": {
                "description": "Internal name of location",
                "type": "array",
                "items": {
                    "type": "string"
                }
            },
            "workingTimeIds": {
                "description": "Internal name of working time",
                "type": "array",
                "items": {
                    "type": "string"
            },
            "formFields": {
                "description": "List of answered form fields. Form field types:
TEXT, TEXT_4_120, TEXTAREA, TEXTAREA_MAX_1200, FIVE_STAR_RATING, YES_NO,
YES NO NOT SPECIFIED, SINGLE CHOICE, MULTI CHOICE",
                "items": {
                     "properties": {
                         "answers": {
                             "description": "List of answers for types:
SINGLE_CHOICE, MULTI_CHOICE",
                             "items": {
                                 "properties": {
                                     "id": {
                                         "type": "string"
                                     },
                                     "answer": {
                                         "type": "string"
                                     }
                                 }
                             },
                             "type": "array"
                         },
                         "answer": {
                             "description": "Answer of types: TEXT, TEXT_4_120,
TEXTAREA, TEXTAREA MAX 1200, FIVE STAR RATING, YES NO, YES NO NOT SPECIFIED",
                             "type": "string"
                        },
                         "displayName": {
                             "description": "Display name of form field",
                             "type": "string"
                         },
                         "id": {
                             "description": "Identifier of form field",
                             "type": "string"
                         },
                         "type": {
```

```
"description": "Type of the form field",
                              "enum": [
                                  "TEXT",
                                  "TEXT_4_120",
                                  "TEXTAREA",
                                  "TEXTAREA MAX 1200",
                                  "FIVE_STAR_RATING",
                                  "YES_NO",
                                  "YES_NO_NOT_SPECIFIED",
                                  "SINGLE_CHOICE",
                                  "MULTI_CHOICE"
                              ]
                         }
                     },
                     "type": "object"
                 "type": "array"
            }
        },
        "required": [
             "id",
             "version",
             "jobTitle",
             "orgUnitId",
             "superiorId",
             "hrContactId"
        ]
    }
}
```

POST /hiringRequests/

Request

```
"type": "integer"
        },
        "superiorId": {
            "description": "The dvinci user who is superior of the hiring
request",
           "type": "integer"
        },
        "hrContactId": {
            "description": "The dvinci user who is HR contact of the hiring
request",
            "type": "integer"
        },
        "approverIds": {
            "description": "The dvinci users who are approvers of the hiring
request",
            "type": "array",
            "items": {
                "type": "integer"
        },
        "companyId": {
            "description": "Internal name of company",
            "type": ["string", "null"]
        },
        "contractPeriodId": {
            "description": "Internal name of contract period",
            "type": ["string", "null"]
        },
        "functionGroupId": {
            "description": "Id of function group",
            "type": ["string", "null"]
        },
        "occupationalGroupId": {
            "description": "Id of occupational group",
            "type": ["string", "null"]
        },
        "payGradeId": {
            "description": "Id of pay grade",
            "type": ["string", "null"]
        },
        "openingsCount": {
            "description": "Number of openings",
            "type": ["integer", "null"]
        },
        "hiringReason": {
            "description": "Hiring reason",
            "enum": [
                "ADDITIONAL_REQUIREMENT",
                "EXPANSION",
                "REPLACEMENT_TERMINATION",
                "REPLACEMENT_TRANSFER",
                "TEMPORARY SUBSTITUTE",
                "RENEWAL_OR_EXTENSION_OF_CONTRACT",
```

```
"TRAINING",
                "OTHER"
            1
        },
        "departmentAndCostUnit": {
            "description": "Department/ cost unit can only be set in
combination with hiring reason REPLACEMENT TRANSFER",
            "type": ["string", "null"]
        },
        "nameAndStaffNumber": {
            "description": "Name/ staff number can only be set in combination
with hiring reasons REPLACEMENT TERMINATION, REPLACEMENT TRANSFER and
TEMPORARY SUBSTITUTE",
            "type": ["string", "null"]
        "reason": {
            "description": "Reason can only be set in combination with hiring
reasons TRAINING, EXPANSION, OTHER, RENEWAL_OR_EXTENSION_OF_CONTRACT,
TEMPORARY_SUBSTITUTE and ADDITIONAL REQUIREMENT",
            "type": ["string", "null"]
        },
        "substituteDateFrom": {
            "description": "Substition start date can only be set in
combination with hiring reason TEMPORARY_SUBSTITUTE. Can be 'null' or ISO8601
date format (yyyy-MM-dd).",
            "type": ["string", "null"]
        "substituteDateTo": {
            "description": "Substition end date can only be set in combination
with hiring reason TEMPORARY_SUBSTITUTE. Can be 'null' or ISO8601 date format
(yyyy-MM-dd).",
            "type": ["string", "null"]
        },
        "terminationDate": {
            "description": "Termination date can only be set in combination
with hiring reason REPLACEMENT_TERMINATION. Can be 'null' or ISO8601 date
format (yyyy-MM-dd).",
            "type": ["string", "null"]
        "transferDate": {
            "description": "Transfer date can only be set in combination with
hiring reason REPLACEMENT TRANSFER. Can be 'null' or ISO8601 date format (yyyy-
MM-dd).",
            "type": ["string", "null"]
        },
        "area": {
            "description": "Area",
            "type": ["string", "null"]
        },
        "costUnit": {
            "description": "Cost unit",
            "type": ["string", "null"]
        },
```

```
"department": {
            "description": "Department",
            "type": ["string", "null"]
        },
        "profile": {
            "description": "Requirements",
            "type": ["string", "null"]
        },
        "remark": {
            "description": "Remark",
            "type": ["string", "null"]
        },
        "salary": {
            "description": "Wage/ salary range",
            "type": ["string", "null"]
        },
        "tasks": {
            "description": "Tasks",
            "type": ["string", "null"]
        "vacancyNumber": {
            "description": "Vacancy number",
            "type": ["string", "null"]
        },
        "budgeted": {
            "description": "Budgeted",
            "type": ["boolean", "null"]
        "earliestEntryDate": {
            "description": "Planned starting date. Can be 'null' or ISO8601
date format (yyyy-MM-dd).",
            "type": ["string", "null"]
        },
        "locationIds": {
            "description": "Internal name of location",
            "type": "array",
            "items": {
                "type": "string"
            }
        },
        "workingTimeIds": {
            "description": "Internal name of working time",
            "type": "array",
            "items": {
                "type": "string"
            }
        },
        "formFields": {
            "description": "List of answered form fields. Form field types:
TEXT, TEXT_4_120, TEXTAREA, TEXTAREA_MAX_1200, FIVE_STAR_RATING, YES_NO,
YES_NO_NOT_SPECIFIED, SINGLE_CHOICE, MULTI_CHOICE",
            "items": {
                "properties": {
```

```
"answers": {
                         "description": "List of answers for types:
SINGLE CHOICE, MULTI CHOICE",
                         "items": {
                             "properties": {
                                 "id": {
                                     "type": "string"
                                 },
                                 "answer": {
                                      "type": "string"
                                 }
                             }
                         },
                         "type": "array"
                     },
                     "answer": {
                         "description": "Answer of types: TEXT, TEXT_4_120,
TEXTAREA, TEXTAREA_MAX_1200, FIVE_STAR_RATING, YES_NO, YES_NO_NOT_SPECIFIED",
                         "type": "string"
                     },
                     "displayName": {
                         "description": "Display name of form field",
                         "type": "string"
                     },
                     "id": {
                         "description": "Identifier of form field",
                         "type": "string"
                     },
                     "type": {
                         "description": "Type of the form field",
                         "enum": [
                             "TEXT",
                             "TEXT_4_120",
                             "TEXTAREA",
                             "TEXTAREA_MAX_1200",
                             "FIVE_STAR_RATING",
                             "YES_NO",
                             "YES_NO_NOT_SPECIFIED",
                             "SINGLE_CHOICE",
                             "MULTI_CHOICE"
                         ]
                     }
                },
                "type": "object"
            },
            "type": "array"
        }
    },
    "required": ["jobTitle", "orgUnitId", "superiorId", "hrContactId"]
}
```

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
        "id": {
            "description": "Property is not settable - only returned by the
system",
            "type": "integer"
        "externalId": {
            "description": "Can be used to identify this resource in other
systems. Must be unique or null.",
            "type": ["string", "null"]
        },
        "version": {
            "description": "Mandatory for all PUT requests",
            "type": "integer"
        "jobTitle": {
            "description": "Job title of the hiring request",
            "type": "string"
        },
        "dateCreated": {
            "description": "The creation-date of the hiring request",
            "type": "string",
            "format": "date-time"
        },
        "orgUnitId": {
            "description": "OrgUnitId cannot be changed for an existing hiring
request",
           "type": "integer"
        "hiringRequestCreatorId": {
            "description": "The dvinci user who has created the hiring request.
Value cannot be set by rest api.",
            "type": "integer"
        },
        "status": {
            "description": "Status cannot be changed to FINISHED by rest api",
            "enum": ["OPEN", "IN_APPROVAL", "FINISHED"]
        },
        "superiorId": {
            "description": "The dvinci user who is superior of the hiring
request",
            "type": "integer"
        },
        "hrContactId": {
            "description": "The dvinci user who is HR contact of the hiring
request",
```

```
"type": "integer"
        },
        "approvalStatus": {
            "description": "Approval status cannot be set or changed by rest
api",
            "enum": ["NONE", "APPROVED", "REJECTED"]
        },
        "approvalProcessStarterId": {
            "description": "The dvinci user who started the hiring request
approval process. Value cannot be set or changed by rest api.",
            "type": ["integer", "null"]
        },
        "companyId": {
            "description": "Internal name of company",
            "type": ["string", "null"]
        },
        "contractPeriodId": {
            "description": "Internal name of contract period",
            "type": ["string", "null"]
        "functionGroupId": {
            "description": "Id of function group",
            "type": ["string", "null"]
        },
        "occupationalGroupId": {
            "description": "Id of occupational group",
            "type": ["string", "null"]
        },
        "payGradeId": {
            "description": "Id of pay grade",
            "type": ["string", "null"]
        },
        "openingsCount": {
            "description": "Number of openings",
            "type": ["integer", "null"]
        },
        "hiringReason": {
            "description": "Hiring reason",
            "enum": [
                "ADDITIONAL_REQUIREMENT",
                "EXPANSION",
                "REPLACEMENT TERMINATION",
                "REPLACEMENT TRANSFER",
                "TEMPORARY_SUBSTITUTE",
                "RENEWAL OR EXTENSION OF CONTRACT",
                "TRAINING".
                "OTHER"
            ]
        },
        "departmentAndCostUnit": {
            "description": "Department/ cost unit can only be set in
combination with hiring reason REPLACEMENT TRANSFER",
            "type": ["string", "null"]
```

```
},
        "nameAndStaffNumber": {
            "description": "Name/ staff number can only be set in combination
with hiring reasons REPLACEMENT TERMINATION, REPLACEMENT TRANSFER and
TEMPORARY SUBSTITUTE",
            "type": ["string", "null"]
        "reason": {
            "description": "Reason can only be set in combination with hiring
reasons TRAINING, EXPANSION, OTHER, RENEWAL_OR_EXTENSION_OF_CONTRACT,
TEMPORARY_SUBSTITUTE and ADDITIONAL_REQUIREMENT",
            "type": ["string", "null"]
        },
        "substituteDateFrom": {
            "description": "Substition start date can only be set in
combination with hiring reason TEMPORARY SUBSTITUTE. Can be 'null' or ISO8601
date format (yyyy-MM-dd).",
            "type": ["string", "null"]
        },
        "substituteDateTo": {
            "description": "Substition end date can only be set in combination
with hiring reason TEMPORARY SUBSTITUTE. Can be 'null' or ISO8601 date format
(yyyy-MM-dd).",
            "type": ["string", "null"]
        },
        "terminationDate": {
            "description": "Termination date can only be set in combination
with hiring reason REPLACEMENT_TERMINATION. Can be 'null' or ISO8601 date
format (yyyy-MM-dd).",
            "type": ["string", "null"]
        "transferDate": {
            "description": "Transfer date can only be set in combination with
hiring reason REPLACEMENT_TRANSFER. Can be 'null' or ISO8601 date format (yyyy-
MM-dd).",
            "type": ["string", "null"]
        },
        "area": {
            "description": "Area",
            "type": ["string", "null"]
        },
        "costUnit": {
            "description": "Cost unit",
            "type": ["string", "null"]
        },
        "department": {
            "description": "Department",
            "type": ["string", "null"]
        },
        "profile": {
            "description": "Requirements",
            "type": ["string", "null"]
        },
```

```
"remark": {
            "description": "Remark",
            "type": ["string", "null"]
        },
        "salary": {
            "description": "Wage/ salary range",
            "type": ["string", "null"]
        },
        "tasks": {
            "description": "Tasks",
            "type": ["string", "null"]
        },
        "vacancyNumber": {
            "description": "Vacancy number",
            "type": ["string", "null"]
        },
        "budgeted": {
            "description": "Budgeted",
            "type": ["boolean", "null"]
        "earliestEntryDate": {
            "description": "Planned starting date. Can be 'null' or ISO8601
date format (yyyy-MM-dd).",
            "type": ["string", "null"]
        },
        "locationIds": {
            "description": "Internal name of location",
            "type": "array",
            "items": {
                "type": "string"
        },
        "workingTimeIds": {
            "description": "Internal name of working time",
            "type": "array",
            "items": {
                "type": "string"
            }
        "formFields": {
            "description": "List of answered form fields. Form field types:
TEXT, TEXT 4 120, TEXTAREA, TEXTAREA MAX 1200, FIVE STAR RATING, YES NO,
YES_NO_NOT_SPECIFIED, SINGLE_CHOICE, MULTI_CHOICE",
            "items": {
                 "properties": {
                     "answers": {
                         "description": "List of answers for types:
SINGLE_CHOICE, MULTI_CHOICE",
                         "items": {
                             "properties": {
                                 "id": {
                                     "type": "string"
                                 },
```

```
"answer": {
                                      "type": "string"
                                 }
                             }
                         },
                         "type": "array"
                     },
                     "answer": {
                         "description": "Answer of types: TEXT, TEXT_4_120,
TEXTAREA, TEXTAREA_MAX_1200, FIVE_STAR_RATING, YES_NO, YES_NO_NOT_SPECIFIED",
                         "type": "string"
                     },
                     "displayName": {
                         "description": "Display name of form field",
                         "type": "string"
                     },
                     "id": {
                         "description": "Identifier of form field",
                         "type": "string"
                     "type": {
                         "description": "Type of the form field",
                         "enum": [
                             "TEXT",
                             "TEXT_4_120",
                             "TEXTAREA",
                             "TEXTAREA_MAX_1200",
                             "FIVE_STAR_RATING",
                             "YES_NO",
                             "YES_NO_NOT_SPECIFIED",
                             "SINGLE_CHOICE",
                             "MULTI CHOICE"
                         ]
                     }
                },
                 "type": "object"
            "type": "array"
        }
    },
    "required": [
        "id",
        "version",
        "jobTitle",
        "orgUnitId",
        "superiorId",
        "hrContactId"
    ]
}
```

GET /hiringRequests/?externalId={externalId}

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
        "id": {
            "description": "Property is not settable - only returned by the
system",
            "type": "integer"
        },
        "externalId": {
            "description": "Can be used to identify this resource in other
systems. Must be unique or null.",
            "type": ["string", "null"]
        },
        "version": {
            "description": "Mandatory for all PUT requests",
            "type": "integer"
        "jobTitle": {
            "description": "Job title of the hiring request",
            "type": "string"
        },
        "dateCreated": {
            "description": "The creation-date of the hiring request",
            "type": "string",
            "format": "date-time"
        },
        "orgUnitId": {
            "description": "OrgUnitId cannot be changed for an existing hiring
request",
           "type": "integer"
        },
        "hiringRequestCreatorId": {
            "description": "The dvinci user who has created the hiring request.
Value cannot be set by rest api.",
            "type": "integer"
        },
        "status": {
            "description": "Status cannot be changed to FINISHED by rest api",
            "enum": ["OPEN", "IN APPROVAL", "FINISHED"]
        },
        "superiorId": {
            "description": "The dvinci user who is superior of the hiring
request",
            "type": "integer"
        },
```

```
"hrContactId": {
            "description": "The dvinci user who is HR contact of the hiring
request",
            "type": "integer"
        "approvalStatus": {
            "description": "Approval status cannot be set or changed by rest
api",
            "enum": ["NONE", "APPROVED", "REJECTED"]
        },
        "approvalProcessStarterId": {
            "description": "The dvinci user who started the hiring request
approval process. Value cannot be set or changed by rest api.",
            "type": ["integer", "null"]
        },
        "companyId": {
            "description": "Internal name of company",
            "type": ["string", "null"]
        },
        "contractPeriodId": {
            "description": "Internal name of contract period",
            "type": ["string", "null"]
        },
        "functionGroupId": {
            "description": "Id of function group",
            "type": ["string", "null"]
        },
        "occupationalGroupId": {
            "description": "Id of occupational group",
            "type": ["string", "null"]
        "payGradeId": {
            "description": "Id of pay grade",
            "type": ["string", "null"]
        },
        "openingsCount": {
            "description": "Number of openings",
            "type": ["integer", "null"]
        },
        "hiringReason": {
            "description": "Hiring reason",
            "enum": [
                "ADDITIONAL REQUIREMENT",
                "EXPANSION",
                "REPLACEMENT TERMINATION",
                "REPLACEMENT TRANSFER",
                "TEMPORARY_SUBSTITUTE",
                "RENEWAL_OR_EXTENSION_OF_CONTRACT",
                "TRAINING",
                "OTHER"
            ]
        },
        "departmentAndCostUnit": {
```

```
"description": "Department/ cost unit can only be set in
combination with hiring reason REPLACEMENT TRANSFER",
            "type": ["string", "null"]
        },
        "nameAndStaffNumber": {
            "description": "Name/ staff number can only be set in combination
with hiring reasons REPLACEMENT TERMINATION, REPLACEMENT TRANSFER and
TEMPORARY_SUBSTITUTE",
            "type": ["string", "null"]
        },
        "reason": {
            "description": "Reason can only be set in combination with hiring
reasons TRAINING, EXPANSION, OTHER, RENEWAL OR EXTENSION OF CONTRACT,
TEMPORARY SUBSTITUTE and ADDITIONAL REQUIREMENT",
            "type": ["string", "null"]
        "substituteDateFrom": {
            "description": "Substition start date can only be set in
combination with hiring reason TEMPORARY SUBSTITUTE. Can be 'null' or ISO8601
date format (yyyy-MM-dd).",
            "type": ["string", "null"]
        },
        "substituteDateTo": {
            "description": "Substition end date can only be set in combination
with hiring reason TEMPORARY_SUBSTITUTE. Can be 'null' or ISO8601 date format
(yyyy-MM-dd).",
            "type": ["string", "null"]
        },
        "terminationDate": {
            "description": "Termination date can only be set in combination
with hiring reason REPLACEMENT_TERMINATION. Can be 'null' or ISO8601 date
format (yyyy-MM-dd).",
            "type": ["string", "null"]
        "transferDate": {
            "description": "Transfer date can only be set in combination with
hiring reason REPLACEMENT_TRANSFER. Can be 'null' or ISO8601 date format (yyyy-
MM-dd).",
            "type": ["string", "null"]
        },
        "area": {
            "description": "Area",
            "type": ["string", "null"]
        },
        "costUnit": {
            "description": "Cost unit",
            "type": ["string", "null"]
        "department": {
            "description": "Department",
            "type": ["string", "null"]
        },
        "profile": {
```

```
"description": "Requirements",
            "type": ["string", "null"]
        },
        "remark": {
            "description": "Remark",
            "type": ["string", "null"]
        },
        "salary": {
            "description": "Wage/ salary range",
            "type": ["string", "null"]
        },
        "tasks": {
            "description": "Tasks",
            "type": ["string", "null"]
        },
        "vacancyNumber": {
            "description": "Vacancy number",
            "type": ["string", "null"]
        },
        "budgeted": {
            "description": "Budgeted",
            "type": ["boolean", "null"]
        },
        "earliestEntryDate": {
            "description": "Planned starting date. Can be 'null' or ISO8601
date format (yyyy-MM-dd).",
            "type": ["string", "null"]
        },
        "locationIds": {
            "description": "Internal name of location",
            "type": "array",
            "items": {
                "type": "string"
        },
        "workingTimeIds": {
            "description": "Internal name of working time",
            "type": "array",
            "items": {
                "type": "string"
        },
        "formFields": {
            "description": "List of answered form fields. Form field types:
TEXT, TEXT_4_120, TEXTAREA, TEXTAREA_MAX_1200, FIVE_STAR_RATING, YES NO,
YES_NO_NOT_SPECIFIED, SINGLE_CHOICE, MULTI_CHOICE",
            "items": {
                "properties": {
                     "answers": {
                         "description": "List of answers for types:
SINGLE_CHOICE, MULTI_CHOICE",
                         "items": {
                             "properties": {
```

```
"id": {
                                      "type": "string"
                                 },
                                  "answer": {
                                      "type": "string"
                             }
                         },
                         "type": "array"
                     },
                     "answer": {
                         "description": "Answer of types: TEXT, TEXT_4_120,
TEXTAREA, TEXTAREA_MAX_1200, FIVE_STAR_RATING, YES_NO, YES_NO_NOT_SPECIFIED",
                         "type": "string"
                     },
                     "displayName": {
                         "description": "Display name of form field",
                         "type": "string"
                     },
                     "id": {
                         "description": "Identifier of form field",
                         "type": "string"
                     },
                     "type": {
                         "description": "Type of the form field",
                         "enum": [
                             "TEXT",
                             "TEXT_4_120",
                             "TEXTAREA",
                             "TEXTAREA_MAX_1200",
                             "FIVE_STAR_RATING",
                             "YES_NO",
                             "YES_NO_NOT_SPECIFIED",
                             "SINGLE_CHOICE",
                             "MULTI_CHOICE"
                         ]
                     }
                },
                 "type": "object"
            },
            "type": "array"
        }
    },
    "required": [
        "id",
        "version",
        "jobTitle",
        "orgUnitId",
        "superiorId",
        "hrContactId"
    ]
}
```

GET /hiringRequests/{id}

Request

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
        "id": {
            "description": "Property is not settable - only returned by the
system",
            "type": "integer"
        },
        "externalId": {
            "description": "Can be used to identify this resource in other
systems. Must be unique or null.",
            "type": ["string", "null"]
        },
        "version": {
            "description": "Mandatory for all PUT requests",
            "type": "integer"
        "jobTitle": {
            "description": "Job title of the hiring request",
            "type": "string"
        },
        "dateCreated": {
            "description": "The creation-date of the hiring request",
            "type": "string",
            "format": "date-time"
        },
        "orgUnitId": {
            "description": "OrgUnitId cannot be changed for an existing hiring
request",
            "type": "integer"
        },
        "hiringRequestCreatorId": {
            "description": "The dvinci user who has created the hiring request.
Value cannot be set by rest api.",
            "type": "integer"
        },
        "status": {
            "description": "Status cannot be changed to FINISHED by rest api",
            "enum": ["OPEN", "IN_APPROVAL", "FINISHED"]
        },
        "superiorId": {
            "description": "The dvinci user who is superior of the hiring
```

```
request",
            "type": "integer"
        },
        "hrContactId": {
            "description": "The dvinci user who is HR contact of the hiring
request",
            "type": "integer"
        },
        "approvalStatus": {
            "description": "Approval status cannot be set or changed by rest
api",
            "enum": ["NONE", "APPROVED", "REJECTED"]
        "approvalProcessStarterId": {
            "description": "The dvinci user who started the hiring request
approval process. Value cannot be set or changed by rest api.",
            "type": ["integer", "null"]
        },
        "companyId": {
            "description": "Internal name of company",
            "type": ["string", "null"]
        },
        "contractPeriodId": {
            "description": "Internal name of contract period",
            "type": ["string", "null"]
        },
        "functionGroupId": {
            "description": "Id of function group",
            "type": ["string", "null"]
        },
        "occupationalGroupId": {
            "description": "Id of occupational group",
            "type": ["string", "null"]
        },
        "payGradeId": {
            "description": "Id of pay grade",
            "type": ["string", "null"]
        },
        "openingsCount": {
            "description": "Number of openings",
            "type": ["integer", "null"]
        "hiringReason": {
            "description": "Hiring reason",
            "enum": [
                "ADDITIONAL REQUIREMENT",
                "EXPANSION",
                "REPLACEMENT_TERMINATION",
                "REPLACEMENT_TRANSFER",
                "TEMPORARY_SUBSTITUTE",
                "RENEWAL_OR_EXTENSION_OF_CONTRACT",
                "TRAINING",
                "OTHER"
```

```
},
        "departmentAndCostUnit": {
            "description": "Department/ cost unit can only be set in
combination with hiring reason REPLACEMENT TRANSFER",
            "type": ["string", "null"]
        },
        "nameAndStaffNumber": {
            "description": "Name/ staff number can only be set in combination
with hiring reasons REPLACEMENT TERMINATION, REPLACEMENT TRANSFER and
TEMPORARY_SUBSTITUTE",
            "type": ["string", "null"]
        "reason": {
            "description": "Reason can only be set in combination with hiring
reasons TRAINING, EXPANSION, OTHER, RENEWAL OR EXTENSION OF CONTRACT,
TEMPORARY SUBSTITUTE and ADDITIONAL REQUIREMENT",
            "type": ["string", "null"]
        "substituteDateFrom": {
            "description": "Substition start date can only be set in
combination with hiring reason TEMPORARY SUBSTITUTE. Can be 'null' or ISO8601
date format (yyyy-MM-dd).",
            "type": ["string", "null"]
        },
        "substituteDateTo": {
            "description": "Substition end date can only be set in combination
with hiring reason TEMPORARY_SUBSTITUTE. Can be 'null' or ISO8601 date format
(yyyy-MM-dd).",
            "type": ["string", "null"]
        "terminationDate": {
            "description": "Termination date can only be set in combination
with hiring reason REPLACEMENT_TERMINATION. Can be 'null' or ISO8601 date
format (yyyy-MM-dd).",
            "type": ["string", "null"]
        "transferDate": {
            "description": "Transfer date can only be set in combination with
hiring reason REPLACEMENT_TRANSFER. Can be 'null' or ISO8601 date format (yyyy-
MM-dd).",
            "type": ["string", "null"]
        },
        "area": {
            "description": "Area",
            "type": ["string", "null"]
        },
        "costUnit": {
            "description": "Cost unit",
            "type": ["string", "null"]
        "department": {
            "description": "Department",
```

```
"type": ["string", "null"]
        },
        "profile": {
            "description": "Requirements",
            "type": ["string", "null"]
        },
        "remark": {
            "description": "Remark",
            "type": ["string", "null"]
        },
        "salary": {
            "description": "Wage/ salary range",
            "type": ["string", "null"]
        },
        "tasks": {
            "description": "Tasks",
            "type": ["string", "null"]
        },
        "vacancyNumber": {
            "description": "Vacancy number",
            "type": ["string", "null"]
        },
        "budgeted": {
            "description": "Budgeted",
            "type": ["boolean", "null"]
        },
        "earliestEntryDate": {
            "description": "Planned starting date. Can be 'null' or ISO8601
date format (yyyy-MM-dd).",
            "type": ["string", "null"]
        },
        "locationIds": {
            "description": "Internal name of location",
            "type": "array",
            "items": {
                "type": "string"
            }
        },
        "workingTimeIds": {
            "description": "Internal name of working time",
            "type": "array",
            "items": {
                "type": "string"
            }
        },
        "formFields": {
            "description": "List of answered form fields. Form field types:
TEXT, TEXT_4_120, TEXTAREA, TEXTAREA_MAX_1200, FIVE_STAR_RATING, YES_NO,
YES_NO_NOT_SPECIFIED, SINGLE_CHOICE, MULTI_CHOICE",
            "items": {
                "properties": {
                     "answers": {
                         "description": "List of answers for types:
```

```
SINGLE_CHOICE, MULTI_CHOICE",
                         "items": {
                             "properties": {
                                 "id": {
                                      "type": "string"
                                 },
                                 "answer": {
                                      "type": "string"
                             }
                         },
                         "type": "array"
                     },
                     "answer": {
                         "description": "Answer of types: TEXT, TEXT_4_120,
TEXTAREA, TEXTAREA MAX 1200, FIVE STAR RATING, YES NO, YES NO NOT SPECIFIED",
                         "type": "string"
                     },
                     "displayName": {
                         "description": "Display name of form field",
                         "type": "string"
                     },
                     "id": {
                         "description": "Identifier of form field",
                         "type": "string"
                     },
                     "type": {
                         "description": "Type of the form field",
                         "enum": [
                             "TEXT",
                             "TEXT_4_120",
                             "TEXTAREA",
                             "TEXTAREA_MAX_1200",
                             "FIVE_STAR_RATING",
                             "YES_NO",
                             "YES_NO_NOT_SPECIFIED",
                             "SINGLE_CHOICE",
                             "MULTI_CHOICE"
                         ]
                     }
                "type": "object"
            },
            "type": "array"
        }
    },
    "required": [
        "id",
        "version",
        "jobTitle",
        "orgUnitId",
        "superiorId",
        "hrContactId"
```

```
]
}
```

PUT /hiringRequests/{id}

Request

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
        "version": {
            "description": "Mandatory for all PUT requests",
            "type": "integer"
        },
        "externalId": {
            "description": "Can be used to identify this resource in other
systems. Must be unique or null.",
            "type": ["string", "null"]
        },
        "jobTitle": {
            "description": "Job title of the hiring request",
            "type": "string"
        },
        "superiorId": {
            "description": "The dvinci user who is superior of the hiring
request",
            "type": "integer"
        "hrContactId": {
            "description": "The dvinci user who is HR contact of the hiring
request",
            "type": "integer"
        },
        "companyId": {
            "description": "Internal name of company",
            "type": ["string", "null"]
        },
        "contractPeriodId": {
            "description": "Internal name of contract period",
            "type": ["string", "null"]
        },
        "functionGroupId": {
            "description": "Id of function group",
            "type": ["string", "null"]
        },
        "occupationalGroupId": {
            "description": "Id of occupational group",
            "type": ["string", "null"]
        },
```

```
"payGradeId": {
            "description": "Id of pay grade",
            "type": ["string", "null"]
        },
        "openingsCount": {
            "description": "Number of openings",
            "type": ["integer", "null"]
        },
        "hiringReason": {
            "description": "Hiring reason",
            "enum": [
                "ADDITIONAL REQUIREMENT",
                "EXPANSION",
                "REPLACEMENT TERMINATION",
                "REPLACEMENT_TRANSFER",
                "TEMPORARY SUBSTITUTE",
                "RENEWAL OR EXTENSION OF CONTRACT",
                "TRAINING",
                "OTHER"
            1
        },
        "departmentAndCostUnit": {
            "description": "Department/ cost unit can only be set in
combination with hiring reason REPLACEMENT_TRANSFER",
            "type": ["string", "null"]
        },
        "nameAndStaffNumber": {
            "description": "Name/ staff number can only be set in combination
with hiring reasons REPLACEMENT TERMINATION, REPLACEMENT TRANSFER and
TEMPORARY_SUBSTITUTE",
            "type": ["string", "null"]
        },
        "reason": {
            "description": "Reason can only be set in combination with hiring
reasons TRAINING, EXPANSION, OTHER, RENEWAL_OR_EXTENSION_OF_CONTRACT,
TEMPORARY_SUBSTITUTE and ADDITIONAL_REQUIREMENT",
            "type": ["string", "null"]
        "substituteDateFrom": {
            "description": "Substition start date can only be set in
combination with hiring reason TEMPORARY_SUBSTITUTE. Can be 'null' or ISO8601
date format (yyyy-MM-dd).",
            "type": ["string", "null"]
        },
        "substituteDateTo": {
            "description": "Substition end date can only be set in combination
with hiring reason TEMPORARY_SUBSTITUTE. Can be 'null' or ISO8601 date format
(yyyy-MM-dd).",
            "type": ["string", "null"]
        "terminationDate": {
            "description": "Termination date can only be set in combination
with hiring reason REPLACEMENT_TERMINATION. Can be 'null' or ISO8601 date
```

```
format (yyyy-MM-dd).",
            "type": ["string", "null"]
        "transferDate": {
            "description": "Transfer date can only be set in combination with
hiring reason REPLACEMENT TRANSFER. Can be 'null' or ISO8601 date format (yyyy-
MM-dd).",
            "type": ["string", "null"]
        },
        "area": {
            "description": "Area",
            "type": ["string", "null"]
        },
        "costUnit": {
            "description": "Cost unit",
            "type": ["string", "null"]
        },
        "department": {
            "description": "Department",
            "type": ["string", "null"]
        },
        "profile": {
            "description": "Requirements",
            "type": ["string", "null"]
        },
        "remark": {
            "description": "Remark",
            "type": ["string", "null"]
        },
        "salary": {
            "description": "Wage/ salary range",
            "type": ["string", "null"]
        },
        "tasks": {
            "description": "Tasks",
            "type": ["string", "null"]
        "vacancyNumber": {
            "description": "Vacancy number",
            "type": ["string", "null"]
        },
        "budgeted": {
            "description": "Budgeted",
            "type": ["boolean", "null"]
        },
        "earliestEntryDate": {
            "description": "Planned starting date. Can be 'null' or ISO8601
date format (yyyy-MM-dd).",
            "type": ["string", "null"]
        "locationIds": {
            "description": "Internal name of location",
            "type": "array",
```

```
"items": {
                "type": "string"
            }
        },
        "workingTimeIds": {
            "description": "Internal name of working time",
            "type": "array",
            "items": {
                "type": "string"
            }
        },
        "formFields": {
            "description": "List of answered form fields. Form field types:
TEXT, TEXT_4_120, TEXTAREA, TEXTAREA_MAX_1200, FIVE_STAR_RATING, YES_NO,
YES_NO_NOT_SPECIFIED, SINGLE_CHOICE, MULTI_CHOICE",
            "items": {
                "properties": {
                     "answers": {
                         "description": "List of answers for types:
SINGLE_CHOICE, MULTI_CHOICE",
                         "items": {
                             "properties": {
                                 "id": {
                                     "type": "string"
                                 },
                                 "answer": {
                                     "type": "string"
                             }
                         },
                         "type": "array"
                    },
                     "answer": {
                         "description": "Answer of types: TEXT, TEXT_4_120,
TEXTAREA, TEXTAREA_MAX_1200, FIVE_STAR_RATING, YES_NO, YES_NO_NOT_SPECIFIED",
                         "type": "string"
                    },
                     "displayName": {
                         "description": "Display name of form field",
                         "type": "string"
                    },
                     "id": {
                         "description": "Identifier of form field",
                         "type": "string"
                     },
                     "type": {
                         "description": "Type of the form field",
                         "enum": [
                             "TEXT",
                             "TEXT_4_120",
                             "TEXTAREA",
                             "TEXTAREA MAX 1200",
                             "FIVE_STAR_RATING",
```

```
"YES_NO",
                              "YES NO NOT SPECIFIED",
                              "SINGLE_CHOICE",
                              "MULTI CHOICE"
                         ]
                     }
                 },
                 "type": "object"
             },
             "type": "array"
        }
    },
    "required": [
        "version",
        "jobTitle",
        "orgUnitId",
        "superiorId",
        "hrContactId"
    ]
}
```

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
        "id": {
            "description": "Property is not settable - only returned by the
system",
            "type": "integer"
        },
        "externalId": {
            "description": "Can be used to identify this resource in other
systems. Must be unique or null.",
            "type": ["string", "null"]
        },
        "version": {
            "description": "Mandatory for all PUT requests",
            "type": "integer"
        "jobTitle": {
            "description": "Job title of the hiring request",
            "type": "string"
        },
        "dateCreated": {
            "description": "The creation-date of the hiring request",
            "type": "string",
            "format": "date-time"
        },
```

```
"orgUnitId": {
            "description": "OrgUnitId cannot be changed for an existing hiring
request",
            "type": "integer"
        },
        "hiringRequestCreatorId": {
            "description": "The dvinci user who has created the hiring request.
Value cannot be set by rest api.",
            "type": "integer"
        },
        "status": {
            "description": "Status cannot be changed to FINISHED by rest api",
            "enum": ["OPEN", "IN APPROVAL", "FINISHED"]
        },
        "superiorId": {
            "description": "The dvinci user who is superior of the hiring
request",
            "type": "integer"
        },
        "hrContactId": {
            "description": "The dvinci user who is HR contact of the hiring
request",
            "type": "integer"
        "approvalStatus": {
            "description": "Approval status cannot be set or changed by rest
api",
            "enum": ["NONE", "APPROVED", "REJECTED"]
        },
        "approvalProcessStarterId": {
            "description": "The dvinci user who started the hiring request
approval process. Value cannot be set or changed by rest api.",
            "type": ["integer", "null"]
        },
        "companyId": {
            "description": "Internal name of company",
            "type": ["string", "null"]
        },
        "contractPeriodId": {
            "description": "Internal name of contract period",
            "type": ["string", "null"]
        "functionGroupId": {
            "description": "Id of function group",
            "type": ["string", "null"]
        },
        "occupationalGroupId": {
            "description": "Id of occupational group",
            "type": ["string", "null"]
        },
        "payGradeId": {
            "description": "Id of pay grade",
            "type": ["string", "null"]
```

```
"openingsCount": {
            "description": "Number of openings",
            "type": ["integer", "null"]
        },
        "hiringReason": {
            "description": "Hiring reason",
            "enum": [
                "ADDITIONAL REQUIREMENT",
                "EXPANSION",
                "REPLACEMENT_TERMINATION",
                "REPLACEMENT TRANSFER",
                "TEMPORARY SUBSTITUTE",
                "RENEWAL OR EXTENSION OF CONTRACT",
                "TRAINING",
                "OTHER"
        },
        "departmentAndCostUnit": {
            "description": "Department/ cost unit can only be set in
combination with hiring reason REPLACEMENT TRANSFER",
            "type": ["string", "null"]
        },
        "nameAndStaffNumber": {
            "description": "Name/ staff number can only be set in combination
with hiring reasons REPLACEMENT TERMINATION, REPLACEMENT TRANSFER and
TEMPORARY_SUBSTITUTE",
            "type": ["string", "null"]
        "reason": {
            "description": "Reason can only be set in combination with hiring
reasons TRAINING, EXPANSION, OTHER, RENEWAL OR EXTENSION OF CONTRACT,
TEMPORARY_SUBSTITUTE and ADDITIONAL_REQUIREMENT",
            "type": ["string", "null"]
        },
        "substituteDateFrom": {
            "description": "Substition start date can only be set in
combination with hiring reason TEMPORARY_SUBSTITUTE. Can be 'null' or ISO8601
date format (yyyy-MM-dd).",
            "type": ["string", "null"]
        },
        "substituteDateTo": {
            "description": "Substition end date can only be set in combination
with hiring reason TEMPORARY_SUBSTITUTE. Can be 'null' or ISO8601 date format
(yyyy-MM-dd).",
            "type": ["string", "null"]
        },
        "terminationDate": {
            "description": "Termination date can only be set in combination
with hiring reason REPLACEMENT_TERMINATION. Can be 'null' or ISO8601 date
format (yyyy-MM-dd).",
            "type": ["string", "null"]
        },
```

```
"transferDate": {
            "description": "Transfer date can only be set in combination with
hiring reason REPLACEMENT TRANSFER. Can be 'null' or ISO8601 date format (yyyy-
MM-dd).",
            "type": ["string", "null"]
        },
        "area": {
            "description": "Area",
            "type": ["string", "null"]
        },
        "costUnit": {
            "description": "Cost unit",
            "type": ["string", "null"]
        },
        "department": {
            "description": "Department",
            "type": ["string", "null"]
        },
        "profile": {
            "description": "Requirements",
            "type": ["string", "null"]
        },
        "remark": {
            "description": "Remark",
            "type": ["string", "null"]
        },
        "salary": {
            "description": "Wage/ salary range",
            "type": ["string", "null"]
        },
        "tasks": {
            "description": "Tasks",
            "type": ["string", "null"]
        },
        "vacancyNumber": {
            "description": "Vacancy number",
            "type": ["string", "null"]
        },
        "budgeted": {
            "description": "Budgeted",
            "type": ["boolean", "null"]
        "earliestEntryDate": {
            "description": "Planned starting date. Can be 'null' or ISO8601
date format (yyyy-MM-dd).",
            "type": ["string", "null"]
        },
        "locationIds": {
            "description": "Internal name of location",
            "type": "array",
            "items": {
                "type": "string"
```

```
},
        "workingTimeIds": {
            "description": "Internal name of working time",
            "type": "array",
            "items": {
                "type": "string"
            }
        },
        "formFields": {
            "description": "List of answered form fields. Form field types:
TEXT, TEXT_4_120, TEXTAREA, TEXTAREA_MAX_1200, FIVE_STAR_RATING, YES_NO,
YES NO NOT SPECIFIED, SINGLE CHOICE, MULTI CHOICE",
            "items": {
                "properties": {
                     "answers": {
                         "description": "List of answers for types:
SINGLE_CHOICE, MULTI_CHOICE",
                         "items": {
                             "properties": {
                                 "id": {
                                     "type": "string"
                                 },
                                 "answer": {
                                     "type": "string"
                                 }
                             }
                         },
                         "type": "array"
                    },
                     "answer": {
                         "description": "Answer of types: TEXT, TEXT_4_120,
TEXTAREA, TEXTAREA_MAX_1200, FIVE_STAR_RATING, YES_NO, YES_NO_NOT_SPECIFIED",
                         "type": "string"
                     },
                     "displayName": {
                         "description": "Display name of form field",
                         "type": "string"
                    },
                     "id": {
                         "description": "Identifier of form field",
                         "type": "string"
                     },
                     "type": {
                         "description": "Type of the form field",
                         "enum": [
                             "TEXT",
                             "TEXT_4_120",
                             "TEXTAREA",
                             "TEXTAREA_MAX_1200",
                             "FIVE_STAR_RATING",
                             "YES_NO",
                             "YES_NO_NOT_SPECIFIED",
                             "SINGLE_CHOICE",
```

```
"MULTI_CHOICE"
                          ]
                     }
                 },
                 "type": "object"
             },
             "type": "array"
        }
    },
    "required": [
        "id",
        "version",
        "jobTitle",
        "orgUnitId",
        "superiorId",
        "hrContactId"
    ]
}
```

GET /hiringRequests/{id}/history

Request

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "array",
    "items": {
        "type": "object",
        "properties": {
            "comment": {
                "description": "The comment of the history entry",
                "type": ["string", "null"]
            },
            "dateCreated": {
                "description": "The creation-date of the history entry",
                "type": "string",
                "format": "date-time"
            },
            "description": {
                "description": "The human readable description of the history
entry",
                "type": "string"
            },
            "dvinciUserId": {
                "description": "The dvinci user who has triggered the history
entry",
                "type": "integer"
```

```
"type": {
                "description": "The type of the history entry.",
                "enum": [
                    "HIRING REQUEST CREATE",
                    "HIRING REQUEST UPDATE",
                    "HIRING REQUEST FINISH",
                    "HIRING_REQUEST_APPROVAL_START",
                    "HIRING REQUEST APPROVAL ABORT",
                    "HIRING_REQUEST_APPROVAL_APPROVE",
                    "HIRING_REQUEST_APPROVAL_REJECT",
                    "HIRING REQUEST APPROVAL DECISIONS CANCELED",
                    "HIRING REQUEST APPROVER ADD",
                    "HIRING_REQUEST_APPROVER_REPLACE",
                    "HIRING_REQUEST_APPROVER_DELETE",
                    "HIRING REQUEST DOCUMENT CREATE",
                    "HIRING REQUEST DOCUMENT DELETE",
                    "HIRING REQUEST COMMENT"
                ]
            }
        },
        "required": ["dateCreated", "type", "description", "dvinciUserId"]
    }
}
```

GET /hiringRequests/{id}/approvers

Request

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "array",
    "items": {
        "type": "object",
        "properties": {
            "id": {
                "description": "Dvinci user id",
                "type": "integer"
            },
            "sequence": {
                "description": "Sequence within the approvers list",
                "type": "integer"
            },
            "processState": {
                "description": "Process state set by approver",
                "enum": ["DEFAULT", "NEXT", "APPROVED", "REJECTED"]
```

```
},
    "required": ["id", "sequence", "processState"]
}
}
```

Job openings

GET /jobOpenings/

Request

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "array",
    "items": {
        "type": "object",
        "properties": {
            "id": {
                "description": "Property is not settable - only returned by the
system",
                "type": "integer"
            },
            "version": {
                "description": "Mandatory for all PUT requests",
                "type": "integer"
            },
            "name": {
                "description": "Name or main title of the job opening",
                "type": "string"
            },
            "orgUnitId": {
                "description": "OrgUnitId cannot be changed for an existing job
opening",
                "type": "integer"
            },
            "earliestEntryDate": {
                "type": ["string", "null"]
            "responsibleUserId": {
                "type": "integer"
            },
            "department": {
                "type": ["string", "null"]
            },
            "contractPeriod": {
                "description": "Only internalNames defined in master data set
by internal user are allowed. New systems contains: LIMITED, UNLIMITED",
```

```
"type": ["string", "null"]
            },
            "reference": {
                "type": ["string", "null"]
            },
            "reward": {
                "type": ["string", "null"]
            },
            "costUnit": {
                "type": ["string", "null"]
            },
            "type": {
                "description": "Defines the type of the job opening (default
value = 'DEFAULT'). Job openings with type 'MANAGED_BY_API' are for managing in
external systems.",
                "enum": ["MANAGED BY API", "DEFAULT", "UNSOLICITED"]
            },
            "status": {
                "description": "Status cannot be changed to CLOSED by rest
api",
                "enum": ["ACTIVE", "INACTIVE", "CLOSED"]
            },
            "companyId": {
                "type": ["string", "null"]
            },
            "userGroupIds": {
                "type": "array",
                "items": {
                    "type": "integer"
                }
            },
            "categoryIds": {
                "type": "array",
                "items": {
                     "type": "string"
                }
            },
            "locationIds": {
                "type": "array",
                "items": {
                     "type": "string"
            },
            "targetGroups": {
                "description": "Only internalNames defined in master data set
by internal user are allowed. New systems contains: PROFESSIONALS, GRADUATES,
STUDENTS, PUPILS, OTHERS",
                "type": "array",
                "items": {
                     "type": "string"
                }
            },
            "workingTimes": {
```

```
"description": "Only internalNames defined in master data set
by internal user are allowed. New systems contains: FULL TIME, PART TIME,
MARGINAL EMPLOYMENT",
                "type": "array",
                "items": {
                    "type": "string"
                }
            },
            "externalLinks": {
                "type": "array",
                "description": "These links are rendered as buttons to the
actionbar in the show view of this specific job opening, e.g. deep back-links
to your system.",
                 "properties": {
                    "label": {
                        "type": "string"
                    },
                    "url": {
                        "description": "Url of the external system. Has to
start with 'http(s)://'",
                        "type": "string"
                    },
                    "faIcon": {
                         "description": "A Font Awesome icon of version 5.x that
is displayed in regular (with class 'far'). Has to start with 'fa-'. When none
given, 'fa-external-link' will be used as icon",
                        "type": "string"
                },
                "required": ["label", "url"]
            },
            "externalId": {
                "description": "Can be used to identify this resource in other
systems. Must be unique or null.",
                "type": ["string", "null"]
            },
            "jobOpeningUrl": {
                "description": "Deep link to the jobOpening in the d.vinci
system,",
                "type": "string"
            },
            "applicationListUrl": {
                "description": "Deep link to the list of application for the
given job opening in the d.vinci system",
                "type": "string"
            },
            "jobPublications": {
                "description": "A 'DEFAULT' or 'UNSOLICITED' job opening can
have more than one job publications. 'MANAGED_BY_API' contains only one job
publication.",
                "type": "array",
                "items": {
                    "type": "object",
```

```
"properties": {
                         "id": {
                             "type": "integer"
                        },
                         "position": {
                             "description": "Title of the job publication",
                             "type": "string"
                        },
                         "applicationFormUrls": {
                             "description": "List of links to application form
for different application portals. First link of list is the default one,
others sorted by org unit level.",
                             "type": "array",
                             "items": {
                                 "type": "string"
                             }
                        },
                         "languageId": {
                             "description": "IsoA2 code of the requested
language. Eg. 'de', 'en'. Property is only available for job openings with type
'DEFAULT' or 'UNSOLICITED'.",
                             "type": "string"
                        }
                    }
                }
            },
            "formFields": {
                "description": "List of answered form fields. Form field types:
TEXT, TEXT_4_120, TEXTAREA, TEXTAREA MAX_1200, FIVE_STAR_RATING, YES_NO,
YES_NO_NOT_SPECIFIED, SINGLE_CHOICE, MULTI_CHOICE",
                "items": {
                    "properties": {
                         "answers": {
                             "description": "List of answers for types:
SINGLE_CHOICE, MULTI_CHOICE",
                             "items": {
                                 "properties": {
                                     "id": {
                                         "type": "string"
                                     },
                                     "answer": {
                                         "type": "string"
                                 }
                            },
                             "type": "array"
                        },
                         "answer": {
                             "description": "Answer of types: TEXT, TEXT_4_120,
TEXTAREA, TEXTAREA MAX 1200, FIVE STAR RATING, YES NO, YES NO NOT SPECIFIED",
                             "type": "string"
                        },
                         "displayName": {
```

```
"description": "Display name of form field",
                             "type": "string"
                         },
                         "id": {
                             "description": "Identifier of form field",
                             "type": "string"
                         },
                         "type": {
                             "description": "Type of the form field",
                             "enum": [
                                 "TEXT",
                                 "TEXT 4 120",
                                 "TEXTAREA",
                                 "TEXTAREA_MAX_1200",
                                 "FIVE_STAR_RATING",
                                 "YES NO",
                                 "YES_NO_NOT_SPECIFIED",
                                 "SINGLE_CHOICE",
                                 "MULTI CHOICE"
                             ]
                         }
                     },
                     "type": "object"
                },
                 "type": "array"
            }
        },
        "required": ["name", "responsibleUserId", "status", "orgUnitId"]
    }
}
```

POST /jobOpenings/

Request

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
        "name": {
            "description": "Name or main title of the job opening",
            "type": "string"
        },
        "orgUnitId": {
            "description": "OrgUnitId cannot be changed for an existing job opening",
            "type": "integer"
        },
        "earliestEntryDate": {
            "description": "earliestEntryDate has one of following field types:
```

```
'MANDATORY', 'OPTIONAL' or 'HIDDEN'. If field type is set to 'MANDATORY'
earliestEntryDate can't be null.",
            "type": "string"
        },
        "responsibleUserId": {
            "type": "integer"
        },
        "department": {
            "description": "Department has one of following field types:
'MANDATORY', 'OPTIONAL' or 'HIDDEN'. If field type is set to 'MANDATORY'
department can't be null.",
            "type": "string"
        "contractPeriod": {
            "description": "Only internalNames defined in master data set by
internal user are allowed. New systems contains: LIMITED, UNLIMITED. It has one
of following field types: 'MANDATORY', 'OPTIONAL' or 'HIDDEN'. If field type is
set to 'MANDATORY' contractPeriod can't be null.",
            "type": "string"
        },
        "reference": {
            "description": "Reference has one of following field types:
'GENERATED', 'MANDATORY', 'OPTIONAL' or 'HIDDEN'. If field type is set to
'MANDATORY' reference can't be null. In case of 'GENERATED' the value will be
generated by the system.",
            "type": "string"
        },
        "reward": {
            "description": "Reward has one of following field types:
'MANDATORY', 'OPTIONAL' or 'HIDDEN'. If field type is set to 'MANDATORY' reward
can't be null.",
            "type": "string"
        },
        "costUnit": {
            "description": "CostUnit has one of following field types:
'MANDATORY', 'OPTIONAL' or 'HIDDEN'. If field type is set to 'MANDATORY'
costUnit can't be null.",
            "type": "string"
        },
        "type": {
            "description": "Defines the type of the job opening. Job openings
with type 'MANAGED BY API' are for managing in external systems.",
            "enum": ["MANAGED_BY_API", "DEFAULT", "UNSOLICITED"]
        },
        "status": {
            "description": "Status cannot be changed to CLOSED by rest api",
            "enum": ["ACTIVE", "INACTIVE", "CLOSED"]
        "companyId": {
            "type": ["string", "null"]
        "userGroupIds": {
            "type": "array",
```

```
"items": {
                "type": "integer"
            }
        },
        "categoryIds": {
            "description": "CategoryIds has one of following field types:
'MANDATORY', 'OPTIONAL' or 'HIDDEN'. If field type is set to 'MANDATORY'
categoryIds can't be null.",
            "type": "array",
            "items": {
                "type": "string"
        },
        "locationIds": {
            "description": "LocationIds has one of following field types:
'MANDATORY', 'OPTIONAL' or 'HIDDEN'. If field type is set to 'MANDATORY'
locationIds can't be null.",
            "type": "array",
            "items": {
                "type": "string"
            }
        },
        "targetGroups": {
            "description": "Only internalNames defined in master data set by
internal user are allowed. New systems contains: PROFESSIONALS, GRADUATES,
STUDENTS, PUPILS, OTHERS. It has one of following field types: 'MANDATORY',
'OPTIONAL' or 'HIDDEN'. If field type is set to 'MANDATORY' targetGroups can't
be null.",
            "type": "array",
            "items": {
                "type": "string"
            }
        },
        "workingTimes": {
            "description": "Only internalNames defined in master data set by
internal user are allowed. New systems contains: FULL_TIME, PART_TIME,
MARGINAL_EMPLOYMENT. It has one of following field types: 'MANDATORY',
'OPTIONAL' or 'HIDDEN'. If field type is set to 'MANDATORY' workingTimes can't
be null.",
            "type": "array",
            "items": {
                "type": "string"
        },
        "externalLinks": {
            "type": "array",
            "description": "These links are rendered as buttons to the
actionbar in the show view of this specific job opening, e.g. deep back-links
to your system.",
            "properties": {
                "label": {
                    "type": "string"
                },
```

```
"url": {
                     "description": "Url of the external system. Has to start
with 'http(s)://'",
                    "type": "string"
                },
                "faIcon": {
                     "description": "A Font Awesome icon of version 5.x that is
displayed in regular (with class 'far'). Has to start with 'fa-'. When none
given, 'fa-external-link' will be used as icon",
                     "type": "string"
                }
            },
            "required": ["label", "url"]
        "externalId": {
            "description": "Can be used to identify this resource in other
systems. Must be unique or null.",
            "type": ["string", "null"]
        },
        "formFields": {
            "description": "List of answered form fields. Form field types:
TEXT, TEXT 4 120, TEXTAREA, TEXTAREA MAX 1200, FIVE STAR RATING, YES NO,
YES_NO_NOT_SPECIFIED, SINGLE_CHOICE, MULTI_CHOICE",
            "items": {
                "properties": {
                    "answers": {
                         "description": "List of answers for types:
SINGLE_CHOICE, MULTI_CHOICE",
                         "items": {
                             "properties": {
                                 "id": {
                                     "type": "string"
                            }
                        },
                         "type": "array"
                    },
                    "answer": {
                         "description": "Answer of types: TEXT, TEXT_4_120,
TEXTAREA, TEXTAREA_MAX_1200, FIVE_STAR_RATING, YES_NO, YES_NO_NOT_SPECIFIED",
                        "type": "string"
                    },
                    "id": {
                        "description": "Identifier of form field",
                         "type": "string"
                    }
                },
                "type": "object"
            },
            "type": "array"
        }
    },
```

```
"required": ["name", "responsibleUserId", "status", "orgUnitId", "type"]
}
```

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
        "id": {
            "description": "Property is not settable - only returned by the
system",
            "type": "integer"
        },
        "version": {
            "description": "Mandatory for all PUT requests",
            "type": "integer"
        },
        "name": {
            "description": "Name or main title of the job opening",
            "type": "string"
        "orgUnitId": {
            "description": "OrgUnitId cannot be changed for an existing job
opening",
            "type": "integer"
        },
        "earliestEntryDate": {
            "type": ["string", "null"]
        "responsibleUserId": {
            "type": "integer"
        "department": {
            "type": ["string", "null"]
        "contractPeriod": {
            "description": "Only internalNames defined in master data set by
internal user are allowed. New systems contains: LIMITED, UNLIMITED",
            "type": ["string", "null"]
        },
        "reference": {
            "type": ["string", "null"]
        "reward": {
            "type": ["string", "null"]
        "costUnit": {
            "type": ["string", "null"]
        },
```

```
"type": {
            "description": "Defines the type of the job opening (default value
= 'DEFAULT'). Job openings with type 'MANAGED BY API' are for managing in
external systems.",
            "enum": ["MANAGED BY API", "DEFAULT", "UNSOLICITED"]
        },
        "status": {
            "description": "Status cannot be changed to CLOSED by rest api",
            "enum": ["ACTIVE", "INACTIVE", "CLOSED"]
        },
        "companyId": {
            "type": ["string", "null"]
        },
        "userGroupIds": {
            "type": "array",
            "items": {
                "type": "integer"
            }
        },
        "categoryIds": {
            "type": "array",
            "items": {
                "type": "string"
            }
        },
        "locationIds": {
            "type": "array",
            "items": {
                "type": "string"
        },
        "targetGroups": {
            "type": "array",
            "items": {
                "type": "string"
            }
        },
        "workingTimes": {
            "type": "array",
            "items": {
                "type": "string"
        },
        "externalLinks": {
            "type": "array",
            "items": {
                "properties": {
                    "label": {
                         "type": "string"
                    },
                    "url": {
                         "type": "string"
```

```
"faIcon": {
                         "type": "string"
                    }
                }
            }
        },
        "externalId": {
            "description": "Can be used to identify this resource in other
systems. Must be unique or null.",
            "type": ["string", "null"]
        "jobOpeningUrl": {
            "description": "Deep link to the jobOpening in the d.vinci
system,",
            "type": "string"
        },
        "applicationListUrl": {
            "description": "Deep link to the list of application for the given
job opening in the d.vinci system",
            "type": "string"
        },
        "jobPublications": {
            "description": "A 'DEFAULT' or 'UNSOLICITED' job opening can have
more than one job publications. 'MANAGED_BY_API' contains only one job
publication.",
            "type": "array",
            "items": {
                "type": "object",
                "properties": {
                    "id": {
                        "type": "integer"
                    },
                     "position": {
                         "description": "Title of the job publication",
                         "type": "string"
                    },
                     "applicationFormUrls": {
                         "description": "List of links to application form for
different application portals. First link of list is the default one, others
sorted by org unit level.",
                         "type": "array",
                         "items": {
                             "type": "string"
                    },
                     "languageId": {
                         "description": "IsoA2 code of the requested language.
Eg. 'de', 'en'. Property is only available for job openings with type 'DEFAULT'
or 'UNSOLICITED'.",
                         "type": "string"
                    }
                }
```

```
},
        "formFields": {
            "description": "List of answered form fields. Form field types:
TEXT, TEXT_4_120, TEXTAREA, TEXTAREA_MAX_1200, FIVE_STAR_RATING, YES_NO,
YES_NO_NOT_SPECIFIED, SINGLE_CHOICE, MULTI_CHOICE",
            "items": {
                "properties": {
                     "answers": {
                         "description": "List of answers for types:
SINGLE_CHOICE, MULTI_CHOICE",
                         "items": {
                             "properties": {
                                 "id": {
                                     "type": "string"
                             }
                         },
                         "type": "array"
                    },
                    "answer": {
                         "description": "Answer of types: TEXT, TEXT_4_120,
TEXTAREA, TEXTAREA_MAX_1200, FIVE_STAR_RATING, YES_NO, YES_NO_NOT_SPECIFIED",
                         "type": "string"
                    },
                    "id": {
                         "description": "Identifier of form field",
                         "type": "string"
                    }
                }
            }
        }
    }
}
```

GET /jobOpenings/?externalId={externalId}

Request

```
"version": {
            "description": "Mandatory for all PUT requests",
            "type": "integer"
        },
        "name": {
            "description": "Name or main title of the job opening",
            "type": "string"
        },
        "orgUnitId": {
            "description": "OrgUnitId cannot be changed for an existing job
opening",
            "type": "integer"
        },
        "earliestEntryDate": {
            "type": ["string", "null"]
        },
        "responsibleUserId": {
            "type": "integer"
        },
        "department": {
            "type": ["string", "null"]
        "contractPeriod": {
            "description": "Only internalNames defined in master data set by
internal user are allowed. New systems contains: LIMITED, UNLIMITED",
            "type": ["string", "null"]
        },
        "reference": {
            "type": ["string", "null"]
        },
        "reward": {
            "type": ["string", "null"]
        },
        "costUnit": {
            "type": ["string", "null"]
        },
        "type": {
            "description": "Defines the type of the job opening (default value
= 'DEFAULT'). Job openings with type 'MANAGED_BY_API' are for managing in
external systems.",
            "enum": ["MANAGED_BY_API", "DEFAULT", "UNSOLICITED"]
        },
        "status": {
            "description": "Status cannot be changed to CLOSED by rest api",
            "enum": ["ACTIVE", "INACTIVE", "CLOSED"]
        },
        "companyId": {
            "type": ["string", "null"]
        },
        "userGroupIds": {
            "type": "array",
            "items": {
                "type": "integer"
```

```
},
        "categoryIds": {
            "type": "array",
            "items": {
                "type": "string"
            }
        },
        "locationIds": {
            "type": "array",
            "items": {
                "type": "string"
            }
        },
        "targetGroups": {
            "description": "Only internalNames defined in master data set by
internal user are allowed. New systems contains: PROFESSIONALS, GRADUATES,
STUDENTS, PUPILS, OTHERS",
            "type": "array",
            "items": {
                "type": "string"
            }
        },
        "workingTimes": {
            "description": "Only internalNames defined in master data set by
internal user are allowed. New systems contains: FULL_TIME, PART_TIME,
MARGINAL_EMPLOYMENT",
            "type": "array",
            "items": {
                "type": "string"
        },
        "externalLinks": {
            "type": "array",
            "description": "These links are rendered as buttons to the
actionbar in the show view of this specific job opening, e.g. deep back-links
to your system.",
            "properties": {
                "label": {
                    "type": "string"
                },
                "url": {
                    "description": "Url of the external system. Has to start
},
                "faIcon": {
                    "description": "A Font Awesome icon of version 5.x that is
displayed in regular (with class 'far'). Has to start with 'fa-'. When none
given, 'fa-external-link' will be used as icon",
                    "type": "string"
                }
            },
```

```
"required": ["label", "url"]
        },
        "externalId": {
            "description": "Can be used to identify this resource in other
systems. Must be unique or null.",
            "type": ["string", "null"]
        },
        "jobOpeningUrl": {
            "description": "Deep link to the jobOpening in the d.vinci
system,",
            "type": "string"
        },
        "applicationListUrl": {
            "description": "Deep link to the list of application for the given
job opening in the d.vinci system",
            "type": "string"
        },
        "jobPublications": {
            "description": "A 'DEFAULT' or 'UNSOLICITED' job opening can have
more than one job publications. 'MANAGED BY API' contains only one job
publication.",
            "type": "array",
            "items": {
                "type": "object",
                "properties": {
                    "id": {
                        "type": "integer"
                    },
                    "position": {
                         "description": "Title of the job publication",
                        "type": "string"
                    },
                    "applicationFormUrls": {
                         "description": "List of links to application form for
different application portals. First link of list is the default one, others
sorted by org unit level.",
                         "type": "array",
                        "items": {
                             "type": "string"
                        }
                    },
                    "languageId": {
                         "description": "IsoA2 code of the requested language.
Eg. 'de', 'en'. Property is only available for job opening with type 'DEFAULT'
or 'UNSOLICITED'.",
                         "type": "string"
                    }
                }
            }
        "formFields": {
            "description": "List of answered form fields. Form field types:
TEXT, TEXT_4_120, TEXTAREA, TEXTAREA MAX_1200, FIVE_STAR_RATING, YES_NO,
```

```
YES_NO_NOT_SPECIFIED, SINGLE_CHOICE, MULTI_CHOICE",
            "items": {
                "properties": {
                     "answers": {
                         "description": "List of answers for types:
SINGLE CHOICE, MULTI CHOICE",
                         "items": {
                             "properties": {
                                 "id": {
                                      "type": "string"
                                 },
                                 "answer": {
                                      "type": "string"
                                 }
                             }
                         },
                         "type": "array"
                     },
                     "answer": {
                         "description": "Answer of types: TEXT, TEXT_4_120,
TEXTAREA, TEXTAREA_MAX_1200, FIVE_STAR_RATING, YES_NO, YES_NO_NOT_SPECIFIED",
                         "type": "string"
                     },
                     "displayName": {
                         "description": "Display name of form field",
                         "type": "string"
                     },
                     "id": {
                         "description": "Identifier of form field",
                         "type": "string"
                     },
                     "type": {
                         "description": "Type of the form field",
                         "enum": [
                             "TEXT",
                             "TEXT_4_120",
                             "TEXTAREA",
                             "TEXTAREA_MAX_1200",
                             "FIVE STAR RATING",
                             "YES_NO",
                             "YES_NO_NOT_SPECIFIED",
                             "SINGLE CHOICE",
                             "MULTI CHOICE"
                         ]
                     }
                },
                "type": "object"
            },
             "type": "array"
        }
    },
    "required": ["name", "responsibleUserId", "status", "orgUnitId"]
```

GET /jobOpenings/{id}

Request

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
        "id": {
            "description": "Property is not settable - only returned by the
system",
            "type": "integer"
        },
        "version": {
            "description": "Mandatory for all PUT requests",
            "type": "integer"
        },
        "name": {
            "description": "Name or main title of the job opening",
            "type": "string"
        "orgUnitId": {
            "description": "OrgUnitId cannot be changed for an existing job
opening",
            "type": "integer"
        },
        "earliestEntryDate": {
            "type": ["string", "null"]
        "responsibleUserId": {
            "type": "integer"
        "department": {
            "type": ["string", "null"]
        },
        "contractPeriod": {
            "description": "Only internalNames defined in master data set by
internal user are allowed. New systems contains: LIMITED, UNLIMITED",
            "type": ["string", "null"]
        "reference": {
            "type": ["string", "null"]
        "reward": {
            "type": ["string", "null"]
        },
```

```
"costUnit": {
            "type": ["string", "null"]
        },
        "type": {
            "description": "Defines the type of the job opening (default value
= 'DEFAULT'). Job openings with type 'MANAGED BY API' are for managing in
external systems.",
            "enum": ["MANAGED_BY_API", "DEFAULT", "UNSOLICITED"]
        },
        "status": {
            "description": "Status cannot be changed to CLOSED by rest api",
            "enum": ["ACTIVE", "INACTIVE", "CLOSED"]
        },
        "companyId": {
            "type": ["string", "null"]
        },
        "userGroupIds": {
            "type": "array",
            "items": {
                "type": "integer"
            }
        },
        "categoryIds": {
            "type": "array",
            "items": {
                "type": "string"
            }
        },
        "locationIds": {
            "type": "array",
            "items": {
                "type": "string"
            }
        },
        "targetGroups": {
            "description": "Only internalNames defined in master data set by
internal user are allowed. New systems contains: PROFESSIONALS, GRADUATES,
STUDENTS, PUPILS, OTHERS",
            "type": "array",
            "items": {
                "type": "string"
        },
        "workingTimes": {
            "description": "Only internal Names defined in master data set by
internal user are allowed. New systems contains: FULL TIME, PART TIME,
MARGINAL_EMPLOYMENT",
            "type": "array",
            "items": {
                "type": "string"
            }
        },
        "externalLinks": {
```

```
"type": "array",
            "description": "These links are rendered as buttons to the
actionbar in the show view of this specific job opening, e.g. deep back-links
to your system.",
            "properties": {
                "label": {
                    "type": "string"
                },
                "url": {
                    "description": "Url of the external system. Has to start
},
                "faIcon": {
                    "description": "A Font Awesome icon of version 5.x that is
displayed in regular (with class 'far'). Has to start with 'fa-'. When none
given, 'fa-external-link' will be used as icon",
                    "type": "string"
            },
            "required": ["label", "url"]
        },
        "externalId": {
            "description": "Can be used to identify this resource in other
systems. Must be unique or null.",
            "type": ["string", "null"]
        "jobOpeningUrl": {
            "description": "Deep link to the jobOpening in the d.vinci
system,",
            "type": "string"
        },
        "applicationListUrl": {
            "description": "Deep link to the list of application for the given
job opening in the d.vinci system",
            "type": "string"
        "jobPublications": {
            "description": "A 'DEFAULT' or 'UNSOLICITED' job opening can have
more than one job publications. 'MANAGED_BY_API' contains only one job
publication.",
            "type": "array",
            "items": {
                "type": "object",
                "properties": {
                    "id": {
                        "type": "integer"
                    },
                    "position": {
                        "description": "Title of the job publication",
                        "type": "string"
                    },
                    "applicationFormUrls": {
```

```
"description": "List of links to application form for
different application portals. First link of list is the default one, others
sorted by org unit level.",
                         "type": "array",
                         "items": {
                             "type": "string"
                        }
                    },
                    "languageId": {
                         "description": "IsoA2 code of the requested language.
Eg. 'de', 'en'. Property is only available for job opening with type 'DEFAULT'
or 'UNSOLICITED'.",
                         "type": "string"
                    }
                }
            }
        },
        "formFields": {
            "description": "List of answered form fields. Form field types:
TEXT, TEXT_4_120, TEXTAREA, TEXTAREA_MAX_1200, FIVE_STAR_RATING, YES_NO,
YES_NO_NOT_SPECIFIED, SINGLE_CHOICE, MULTI_CHOICE",
            "items": {
                 "properties": {
                     "answers": {
                         "description": "List of answers for types:
SINGLE_CHOICE, MULTI_CHOICE",
                         "items": {
                             "properties": {
                                 "id": {
                                     "type": "string"
                                 },
                                 "answer": {
                                     "type": "string"
                             }
                        },
                         "type": "array"
                    },
                    "answer": {
                         "description": "Answer of types: TEXT, TEXT_4_120,
TEXTAREA, TEXTAREA MAX 1200, FIVE STAR RATING, YES NO, YES NO NOT SPECIFIED",
                         "type": "string"
                    },
                     "displayName": {
                         "description": "Display name of form field",
                         "type": "string"
                    },
                    "id": {
                         "description": "Identifier of form field",
                         "type": "string"
                    },
                     "type": {
                         "description": "Type of the form field",
```

```
"enum": [
                             "TEXT",
                             "TEXT 4 120",
                             "TEXTAREA",
                             "TEXTAREA MAX 1200",
                             "FIVE STAR RATING",
                             "YES NO",
                             "YES_NO_NOT_SPECIFIED",
                             "SINGLE CHOICE",
                             "MULTI CHOICE"
                         ]
                     }
                },
                 "type": "object"
            },
            "type": "array"
        }
    },
    "required": ["name", "responsibleUserId", "status", "orgUnitId"]
}
```

PUT /jobOpenings/{id}

Request

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
        "version": {
            "description": "Mandatory for all PUT requests",
            "type": "integer"
        },
        "name": {
            "description": "Name or main title of the job opening",
            "type": "string"
        },
        "earliestEntryDate": {
            "description": "EarliestEntryDate has one of following field types:
'MANDATORY', 'OPTIONAL' or 'HIDDEN'. If field type is set to 'MANDATORY'
earliestEntryDate can't be null.",
            "type": "string"
        "responsibleUserId": {
            "type": "integer"
        },
        "department": {
            "description": "Department has one of following field types:
'MANDATORY', 'OPTIONAL' or 'HIDDEN'. If field type is set to 'MANDATORY'
department can't be null.",
```

```
"type": "string"
        },
        "contractPeriod": {
            "description": "Only internalNames defined in master data set by
internal user are allowed. New systems contains: LIMITED, UNLIMITED. It has one
of following field types: 'MANDATORY', 'OPTIONAL' or 'HIDDEN'. If field type is
set to 'MANDATORY' contractPeriod can't be null.",
            "type": "string"
        },
        "reference": {
            "description": "Reference has one of following field types:
'GENERATED', 'MANDATORY', 'OPTIONAL' or 'HIDDEN'. If field type is set to
'MANDATORY' reference can't be null. In case of 'GENERATED' the value will be
generated by the system.",
            "type": "string"
        },
        "reward": {
            "description": "Reward has one of following field types:
'MANDATORY', 'OPTIONAL' or 'HIDDEN'. If field type is set to 'MANDATORY' reward
can't be null.",
            "type": "string"
        },
        "costUnit": {
            "description": "CostUnit has one of following field types:
'MANDATORY', 'OPTIONAL' or 'HIDDEN'. If field type is set to 'MANDATORY'
costUnit can't be null.",
            "type": "string"
        },
        "status": {
            "description": "Status cannot be changed to CLOSED by rest api",
            "enum": ["ACTIVE", "INACTIVE", "CLOSED"]
        },
        "companyId": {
            "type": ["string", "null"]
        },
        "userGroupIds": {
            "type": "array",
            "items": {
                "type": "integer"
            }
        },
        "categoryIds": {
            "description": "CategoryIds has one of following field types:
'MANDATORY', 'OPTIONAL' or 'HIDDEN'. If field type is set to 'MANDATORY'
categoryIds can't be null.",
            "type": "array",
            "items": {
                "type": "string"
        "locationIds": {
            "description": "LocationIds has one of following field types:
'MANDATORY', 'OPTIONAL' or 'HIDDEN'. If field type is set to 'MANDATORY'
```

```
locationIds can't be null.",
            "type": "array",
            "items": {
                "type": "string"
            }
        },
        "targetGroups": {
            "description": "Only internalNames defined in master data set by
internal user are allowed. New systems contains: PROFESSIONALS, GRADUATES,
STUDENTS, PUPILS, OTHERS. It has one of following field types: 'MANDATORY',
'OPTIONAL' or 'HIDDEN'. If field type is set to 'MANDATORY' targetGroups can't
be null.",
            "type": "array",
            "items": {
                "type": "string"
        },
        "workingTimes": {
            "description": "Only internalNames defined in master data set by
internal user are allowed. New systems contains: FULL TIME, PART TIME,
MARGINAL_EMPLOYMENT. It has one of following field types: 'MANDATORY',
'OPTIONAL' or 'HIDDEN'. If field type is set to 'MANDATORY' workingTimes can't
be null.",
            "type": "array",
            "items": {
                "type": "string"
            }
        },
        "externalLinks": {
            "type": "array",
            "description": "These links are rendered as buttons to the
actionbar in the show view of this specific job opening, e.g. deep back-links
to your system.",
            "properties": {
                "label": {
                    "type": "string"
                "url": {
                    "description": "Url of the external system. Has to start
"faIcon": {
                    "description": "A Font Awesome icon of version 5.x that is
displayed in regular (with class 'far'). Has to start with 'fa-'. When none
given, 'fa-external-link' will be used as icon",
                    "type": "string"
                }
            },
            "required": ["label", "url"]
        "externalId": {
            "description": "Can be used to identify this resource in other
```

```
systems. Must be unique or null.",
            "type": ["string", "null"]
        },
        "formFields": {
            "description": "List of answered form fields. Form field types:
TEXT, TEXT 4 120, TEXTAREA, TEXTAREA MAX 1200, FIVE STAR RATING, YES NO,
YES_NO_NOT_SPECIFIED, SINGLE_CHOICE, MULTI_CHOICE",
            "items": {
                "properties": {
                     "answers": {
                         "description": "List of answers for types:
SINGLE CHOICE, MULTI CHOICE",
                         "items": {
                             "properties": {
                                 "id": {
                                     "type": "string"
                             }
                        },
                         "type": "array"
                    },
                    "answer": {
                         "description": "Answer of types: TEXT, TEXT_4_120,
TEXTAREA, TEXTAREA_MAX_1200, FIVE_STAR_RATING, YES_NO, YES_NO_NOT_SPECIFIED",
                         "type": "string"
                    },
                    "id": {
                         "description": "Identifier of form field",
                         "type": "string"
                    }
                },
                "type": "object"
            },
            "type": "array"
        }
    },
    "required": ["version", "name", "responsibleUserId", "status"]
}
```

```
"version": {
            "description": "Mandatory for all PUT requests",
            "type": "integer"
        },
        "name": {
            "description": "Name or main title of the job opening",
            "type": "string"
        },
        "orgUnitId": {
            "description": "OrgUnitId cannot be changed for an existing job
opening",
            "type": "integer"
        },
        "earliestEntryDate": {
            "type": ["string", "null"]
        },
        "responsibleUserId": {
            "type": "integer"
        },
        "department": {
            "type": ["string", "null"]
        "contractPeriod": {
            "description": "Only internalNames defined in master data set by
internal user are allowed. New systems contains: LIMITED, UNLIMITED",
            "type": ["string", "null"]
        },
        "reference": {
            "type": ["string", "null"]
        },
        "reward": {
            "type": ["string", "null"]
        },
        "costUnit": {
            "type": ["string", "null"]
        },
        "type": {
            "description": "Defines the type of the job opening (default value
= 'DEFAULT'). Job openings with type 'MANAGED_BY_API' are for managing in
external systems.",
            "enum": ["MANAGED_BY_API", "DEFAULT", "UNSOLICITED"]
        },
        "status": {
            "description": "Status cannot be changed to CLOSED by rest api",
            "enum": ["ACTIVE", "INACTIVE", "CLOSED"]
        },
        "companyId": {
            "type": ["string", "null"]
        },
        "userGroupIds": {
            "type": "array",
            "items": {
                "type": "integer"
```

```
},
        "categoryIds": {
            "type": "array",
            "items": {
                "type": "string"
            }
        },
        "locationIds": {
            "type": "array",
            "items": {
                "type": "string"
            }
        },
        "targetGroups": {
            "description": "Only internalNames defined in master data set by
internal user are allowed. New systems contains: PROFESSIONALS, GRADUATES,
STUDENTS, PUPILS, OTHERS",
            "type": "array",
            "items": {
                "type": "string"
            }
        },
        "workingTimes": {
            "description": "Only internalNames defined in master data set by
internal user are allowed. New systems contains: FULL_TIME, PART_TIME,
MARGINAL_EMPLOYMENT",
            "type": "array",
            "items": {
                "type": "string"
        },
        "externalLinks": {
            "type": "array",
            "description": "These links are rendered as buttons to the
actionbar in the show view of this specific job opening, e.g. deep back-links
to your system.",
            "properties": {
                "label": {
                    "type": "string"
                },
                "url": {
                    "description": "Url of the external system. Has to start
},
                "faIcon": {
                    "description": "A Font Awesome icon of version 5.x that is
displayed in regular (with class 'far'). Has to start with 'fa-'. When none
given, 'fa-external-link' will be used as icon",
                    "type": "string"
                }
            },
```

```
"required": ["label", "url"]
        },
        "externalId": {
            "description": "Can be used to identify this resource in other
systems. Must be unique or null.",
            "type": ["string", "null"]
        },
        "jobOpeningUrl": {
            "description": "Deep link to the jobOpening in the d.vinci
system,",
            "type": "string"
        },
        "applicationListUrl": {
            "description": "Deep link to the list of application for the given
job opening in the d.vinci system",
            "type": "string"
        },
        "jobPublications": {
            "description": "A 'DEFAULT' or 'UNSOLICITED' job opening can have
more than one job publications. 'MANAGED BY API' contains only one job
publication.",
            "type": "array",
            "items": {
                "type": "object",
                "properties": {
                    "id": {
                        "type": "integer"
                    },
                    "position": {
                         "description": "Title of the job publication",
                        "type": "string"
                    },
                    "applicationFormUrls": {
                         "description": "List of links to application form for
different application portals. First link of list is the default one, others
sorted by org unit level.",
                         "type": "array",
                        "items": {
                             "type": "string"
                        }
                    },
                    "languageId": {
                         "description": "IsoA2 code of the requested language.
Eg. 'de', 'en'. Property is only available for job opening with type 'DEFAULT'
or 'UNSOLICITED'.",
                         "type": "string"
                    }
                }
            }
        "formFields": {
            "description": "List of answered form fields. Form field types:
TEXT, TEXT_4_120, TEXTAREA, TEXTAREA MAX_1200, FIVE_STAR_RATING, YES_NO,
```

```
YES_NO_NOT_SPECIFIED, SINGLE_CHOICE, MULTI_CHOICE",
            "items": {
                "properties": {
                     "answers": {
                         "description": "List of answers for types:
SINGLE CHOICE, MULTI CHOICE",
                         "items": {
                             "properties": {
                                 "id": {
                                      "type": "string"
                                 },
                                 "answer": {
                                      "type": "string"
                                 }
                             }
                         },
                         "type": "array"
                     },
                     "answer": {
                         "description": "Answer of types: TEXT, TEXT_4_120,
TEXTAREA, TEXTAREA_MAX_1200, FIVE_STAR_RATING, YES_NO, YES_NO_NOT_SPECIFIED",
                         "type": "string"
                     },
                     "displayName": {
                         "description": "Display name of form field",
                         "type": "string"
                     },
                     "id": {
                         "description": "Identifier of form field",
                         "type": "string"
                     },
                     "type": {
                         "description": "Type of the form field",
                         "enum": [
                             "TEXT",
                             "TEXT_4_120",
                             "TEXTAREA",
                             "TEXTAREA_MAX_1200",
                             "FIVE STAR RATING",
                             "YES_NO",
                             "YES_NO_NOT_SPECIFIED",
                             "SINGLE CHOICE",
                             "MULTI CHOICE"
                         ]
                     }
                },
                "type": "object"
            },
             "type": "array"
        }
    },
    "required": ["name", "responsibleUserId", "status", "orgUnitId"]
```

GET /jobOpenings/{id}/history

Request

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "array",
    "items": {
        "type": "object",
        "properties": {
            "comment": {
                "description": "The comment of the history entry",
                "type": ["string", "null"]
            },
            "dateCreated": {
                "description": "The creation-date of the history entry",
                "type": "string",
                "format": "date-time"
            },
            "description": {
                "description": "The human readable description of the history
entry",
                "type": "string"
            },
            "dvinciUserId": {
                "description": "The dvinci user who has triggered the history
entry",
                "type": "integer"
            },
            "externalId": {
                "description": "The unique identifier of the external system.",
                "type": ["string", "null"]
            },
            "externalUser": {
                "description": "A display name for a user, who does not exists
in the dvinci system.",
                "type": ["string", "null"]
            },
            "type": {
                "description": "The type of the history entry.",
                "type": "string"
            }
        "required": ["dateCreated", "type", "description", "dvinciUserId"]
    }
}
```

PUT /jobOpenings/{id}/history

Request

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "array",
    "properties": {
        "dateCreated": {
            "description": "The creation-date of the history entry",
            "type": ["string", "null"],
            "format": "date-time"
        },
        "description": {
            "description": "The description for the history entry",
            "type": "string"
        "dvinciUserId": {
            "description": "The dvinci user who has triggered the history
entry",
            "type": ["null", "integer"]
        },
        "externalUser": {
            "description": "A display name for a user, who does not exists in
the dvinci system.",
            "type": ["string", "null"]
        },
        "externalId": {
            "description": "The unique identifier of the external system.",
            "type": "string"
    },
    "required": ["description", "externalId"]
}
```

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "array",
    "properties": {
        "comment": {
            "description": "The comment of the history entry",
            "type": ["string", "null"]
        },
        "dateCreated": {
            "description": "The creation-date of the history entry",
            "description": "The creation-date of the history entry",
```

```
"type": "string",
            "format": "date-time"
        },
        "description": {
            "description": "The human readable description of the history
entry",
            "type": "string"
        },
        "dvinciUserId": {
            "description": "The dvinci user who has triggered the history
entry",
            "type": "integer"
        },
        "externalId": {
            "description": "The unique identifier of the external system.",
            "type": ["string", "null"]
        "externalUser": {
            "description": "A display name for a user, who does not exists in
the dvinci system.",
            "type": ["string", "null"]
        },
        "type": {
            "description": "The type of the history entry.",
            "type": "string"
        }
    },
    "required": ["dateCreated", "type", "description", "dvinciUserId"]
}
```

PUT /jobOpenings/{id}/history/{externalId}

```
"type": ["null", "integer"]
},
    "externalUser": {
        "description": "A display name for a user, who does not exists in
the dvinci system.",
        "type": ["string", "null"]
    }
},
    "required": ["description"]
}
```

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
        "comment": {
            "description": "The comment of the history entry",
            "type": ["string", "null"]
        },
        "dateCreated": {
            "description": "The creation-date of the history entry",
            "type": "string",
            "format": "date-time"
        },
        "description": {
            "description": "The human readable description of the history
entry",
            "type": "string"
        },
        "dvinciUserId": {
            "description": "The dvinci user who has triggered the history
entry",
            "type": "integer"
        },
        "externalId": {
            "description": "The unique identifier of the external system.",
            "type": ["string", "null"]
        },
        "externalUser": {
            "description": "A display name for a user, who does not exists in
the dvinci system.",
            "type": ["string", "null"]
        },
        "type": {
            "description": "The type of the history entry.",
            "type": "string"
    },
```

```
"required": ["dateCreated", "type", "description", "dvinciUserId"]
}
```

Job publications

GET /jobPublications/

Request

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "array",
    "items": {
        "type": "object",
        "properties": {
            "id": {
                "description": "Property is not settable - only returned by the
system",
                "type": "integer"
            },
            "version": {
                "description": "Mandatory for all PUT requests",
                "type": "integer"
            },
            "type": {
                "description": "Defines the type of the job publication
(default value = 'DEFAULT'). Job publications with type 'EXTERNAL' are only
displayed in the job list and opened in new browser tab.",
                "enum": ["DEFAULT", "EXTERNAL"]
            },
            "jobOpeningId": {
                "type": "integer"
            },
            "position": {
                "description": "Name or position of the job publication",
                "type": "string"
            },
            "languageId": {
                "description": "IsoA2 code of the requested language. Eg. 'de',
'en'.",
                "type": "string"
            },
            "subtitle": {
                "type": ["string", "null"]
            "introduction": {
                "description": "Publication introduction as HTML text.",
```

```
"type": ["string", "null"]
            },
            "tasks": {
                "description": "Publication tasks as HTML text.",
                "type": ["string", "null"]
            },
            "profile": {
                "description": "Publication profile as HTML text.",
                "type": ["string", "null"]
            },
            "weOffer": {
                "description": "Publication we-offer as HTML text.",
                "type": ["string", "null"]
            },
            "closingText": {
                "description": "Publication closing text as HTML text.",
                "type": ["string", "null"]
            },
            "pageTitle": {
                "type": ["string", "null"]
            },
            "pageDescription": {
                "type": ["string", "null"]
            },
            "externalPublicationUrl": {
                "description": "Link to an external publication. Can only be
set for type='EXTERNAL'",
                "type": ["string", "null"]
            },
            "externalId": {
                "description": "Can be used to identify this resource in other
systems. Must be unique or null.",
                "type": ["string", "null"]
            },
            "status": {
                "description": "Defines the status of the job publication
(default value = 'ACTIVE'). Status cannot be changed to IN_APPROVAL by REST
API",
                "enum": ["ACTIVE", "DRAFT", "IN APPROVAL"]
            },
            "placements": {
                "description": "List of placements that the job publication
should be published on.",
                "type": "array",
                "items": {
                    "type": "object",
                     "properties": {
                         "channelId": {
                             "description": "Id of channel that should be
published on. 'channelId' or 'internalName' are required.",
                             "type": "integer"
                        },
                         "internalName": {
```

```
"description": "Internal name of channel that
should be published on. 'channelId' or 'internalName' are required.",
                            "type": ["string", "null"]
                        },
                        "startDate": {
                            "description": "Start date of publishing
publication on defined channel. Can be 'null' or ISO8601 date-time format
(yyyy-MM-dd'T'HH:mm:ss.SSSZZ).",
                             "type": ["string", "null"],
                            "format": "date-time"
                        },
                        "endDate": {
                            "description": "End date of publishing publication
on defined channel. Can be 'null' or ISO8601 date-time format (yyyy-MM-
dd'T'HH:mm:ss.SSSZZ).",
                            "type": ["string", "null"],
                            "format": "date-time"
                        }
                    }
                }
            }
        },
        "required": ["type", "jobOpeningId", "position", "languageId"]
    }
}
```

POST /jobPublications/

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
        "type": {
            "description": "Defines the type of the job publication (default
value = 'DEFAULT'). Job publications with type 'EXTERNAL' are only displayed in
the job list and opened in new browser tab.",
            "enum": ["DEFAULT", "EXTERNAL"]
        },
        "jobOpeningId": {
            "type": "integer"
        },
        "position": {
            "description": "Name or position of the job publication",
            "type": "string"
        "languageId": {
            "description": "IsoA2 code of the requested language. Eg. 'de',
'en'.",
```

```
"type": "string"
        },
        "subtitle": {
            "description": "Subtitle has one of following field types:
'MANDATORY', 'OPTIONAL' or 'HIDDEN'. If field type is set to 'MANDATORY'
subtitle can't be null.",
            "type": ["string", "null"]
        "introduction": {
            "description": "Publication introduction as HTML text. It has one
of following field types: 'MANDATORY', 'OPTIONAL' or 'HIDDEN'. If field type is
set to 'MANDATORY' introduction can't be null.",
            "type": ["string", "null"]
        },
        "tasks": {
            "description": "Publication tasks as HTML text. It has one of
following field types: 'MANDATORY', 'OPTIONAL' or 'HIDDEN'. If field type is
set to 'MANDATORY' tasks can't be null.",
            "type": ["string", "null"]
        },
        "profile": {
            "description": "Publication profile as HTML text. It has one of
following field types: 'MANDATORY', 'OPTIONAL' or 'HIDDEN'. If field type is
set to 'MANDATORY' profile can't be null.",
            "type": ["string", "null"]
        "weOffer": {
            "description": "Publication weOffer as HTML text. It has one of
following field types: 'MANDATORY', 'OPTIONAL' or 'HIDDEN'. If field type is
set to 'MANDATORY' weOffer can't be null.",
            "type": ["string", "null"]
        },
        "closingText": {
            "description": "Publication closingText as HTML text. It has one of
following field types: 'MANDATORY', 'OPTIONAL' or 'HIDDEN'. If field type is
set to 'MANDATORY' closingText can't be null.",
            "type": ["string", "null"]
        },
        "pageTitle": {
            "type": ["string", "null"]
        },
        "pageDescription": {
            "description": "PageDescription has one of following field types:
'MANDATORY', 'OPTIONAL' or 'HIDDEN'. If field type is set to 'MANDATORY'
pageDescription can't be null.",
            "type": ["string", "null"]
        },
        "externalPublicationUrl": {
            "description": "Link to an external publication. Can only be set
for type='EXTERNAL'. It has one of following field types: 'MANDATORY',
'OPTIONAL' or 'HIDDEN'. If field type is set to 'MANDATORY'
externalPublicationUrl can't be null.",
            "type": ["string", "null"]
```

```
},
        "externalId": {
            "description": "Can be used to identify this resource in other
systems. Must be unique or null.",
            "type": ["string", "null"]
        },
        "status": {
            "description": "Defines the status of the job publication (default
value = 'ACTIVE').",
            "enum": ["ACTIVE", "DRAFT"]
        },
        "placements": {
            "description": "List of placements that the job publication should
be published on.",
            "type": "array",
            "items": {
                "type": "object",
                "properties": {
                    "channelId": {
                        "description": "Id of channel that should be published
on. 'channelId' or 'internalName' are required.",
                        "type": "integer"
                    },
                    "internalName": {
                        "description": "Internal name of channel that should be
published on. 'channelId' or 'internalName' are required.",
                        "type": ["string", "null"]
                    },
                    "startDate": {
                        "description": "Start date of publishing publication on
defined channel. Can be 'null' or ISO8601 date-time format (yyyy-MM-
dd'T'HH:mm:ss.SSSZZ).",
                        "type": ["string", "null"],
                        "format": "date-time"
                    },
                    "endDate": {
                        "description": "End date of publishing publication on
defined channel. Can be 'null' or ISO8601 date-time format (yyyy-MM-
dd'T'HH:mm:ss.SSSZZ).",
                         "type": ["string", "null"],
                        "format": "date-time"
                    }
                }
            }
        }
    },
    "required": ["type", "jobOpeningId", "position", "languageId"]
}
```

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
        "id": {
            "description": "Property is not settable - only returned by the
system",
            "type": "integer"
        },
        "version": {
            "description": "Mandatory for all PUT requests",
            "type": "integer"
        },
        "type": {
            "description": "Defines the type of the job publication (default
value = 'DEFAULT'). Job publications with type 'EXTERNAL' are only displayed in
the job list and opened in new browser tab.",
            "enum": ["DEFAULT", "EXTERNAL"]
        },
        "jobOpeningId": {
            "type": "integer"
        "position": {
            "description": "Name or position of the job publication",
            "type": "string"
        },
        "languageId": {
            "description": "IsoA2 code of the requested language. Eg. 'de',
'en'.",
            "type": "string"
        },
        "subtitle": {
            "type": ["string", "null"]
        },
        "introduction": {
            "description": "Publication introduction as HTML text.",
            "type": ["string", "null"]
        },
        "tasks": {
            "description": "Publication tasks as HTML text.",
            "type": ["string", "null"]
        },
        "profile": {
            "description": "Publication profile as HTML text.",
            "type": ["string", "null"]
        "weOffer": {
            "description": "Publication we-offer as HTML text.",
            "type": ["string", "null"]
        },
        "closingText": {
            "description": "Publication closing text as HTML text.",
```

```
"type": ["string", "null"]
        },
        "pageTitle": {
            "type": ["string", "null"]
        },
        "pageDescription": {
            "type": ["string", "null"]
        },
        "externalPublicationUrl": {
            "description": "Link to an external publication. Can only be set
for type='EXTERNAL'",
            "type": ["string", "null"]
        "externalId": {
            "description": "Can be used to identify this resource in other
systems. Must be unique or null.",
            "type": ["string", "null"]
        },
        "status": {
            "description": "Defines the status of the job publication (default
value = 'ACTIVE'). Status cannot be changed to IN APPROVAL by REST API",
            "enum": ["ACTIVE", "DRAFT", "IN APPROVAL"]
        },
        "placements": {
            "description": "List of placements that the job publication should
be published on.",
            "type": "array",
            "items": {
                "type": "object",
                "properties": {
                    "channelId": {
                         "description": "Id of channel that should be published
on. 'channelId' or 'internalName' are required.",
                        "type": "integer"
                    },
                    "internalName": {
                        "description": "Internal name of channel that should be
published on. 'channelId' or 'internalName' are required.",
                        "type": ["string", "null"]
                    },
                    "startDate": {
                        "description": "Start date of publishing publication on
defined channel. Can be 'null' or ISO8601 date-time format (yyyy-MM-
dd'T'HH:mm:ss.SSSZZ).",
                        "type": ["string", "null"],
                        "format": "date-time"
                    },
                    "endDate": {
                         "description": "End date of publishing publication on
defined channel. Can be 'null' or ISO8601 date-time format (yyyy-MM-
dd'T'HH:mm:ss.SSSZZ).",
                        "type": ["string", "null"],
                         "format": "date-time"
```

```
}
}
}
}
}

}
required": ["type", "jobOpeningId", "position", "languageId"]
}
```

GET /jobPublications/?externalId={externalId}

Request

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
        "id": {
            "description": "Property is not settable - only returned by the
system",
            "type": "integer"
        },
        "version": {
            "description": "Mandatory for all PUT requests",
            "type": "integer"
        "type": {
            "description": "Defines the type of the job publication (default
value = 'DEFAULT'). Job publications with type 'EXTERNAL' are only displayed in
the job list and opened in new browser tab.",
            "enum": ["DEFAULT", "EXTERNAL"]
        },
        "jobOpeningId": {
            "type": "integer"
        },
        "position": {
            "description": "Name or position of the job publication",
            "type": "string"
        },
        "languageId": {
            "description": "IsoA2 code of the requested language. Eg. 'de',
'en'.",
            "type": "string"
        },
        "subtitle": {
            "type": ["string", "null"]
        "introduction": {
```

```
"description": "Publication introduction as HTML text.",
            "type": ["string", "null"]
        },
        "tasks": {
            "description": "Publication tasks as HTML text.",
            "type": ["string", "null"]
        },
        "profile": {
            "description": "Publication profile as HTML text.",
            "type": ["string", "null"]
        },
        "weOffer": {
            "description": "Publication we-offer as HTML text.",
            "type": ["string", "null"]
        },
        "closingText": {
            "description": "Publication closing text as HTML text.",
            "type": ["string", "null"]
        },
        "pageTitle": {
            "type": ["string", "null"]
        "pageDescription": {
            "type": ["string", "null"]
        "externalPublicationUrl": {
            "description": "Link to an external publication. Can only be set
for type='EXTERNAL'",
            "type": ["string", "null"]
        },
        "externalId": {
            "description": "Can be used to identify this resource in other
systems. Must be unique or null.",
            "type": ["string", "null"]
        },
        "status": {
            "description": "Defines the status of the job publication (default
value = 'ACTIVE'). Status cannot be changed to IN_APPROVAL by REST API",
            "enum": ["ACTIVE", "DRAFT", "IN APPROVAL"]
        "placements": {
            "description": "List of placements that the job publication should
be published on.",
            "type": "array",
            "items": {
                "type": "object",
                "properties": {
                    "channelId": {
                         "description": "Id of channel that should be published
on. 'channelId' or 'internalName' are required.",
                        "type": "integer"
                    "internalName": {
```

```
"description": "Internal name of channel that should be
published on. 'channelId' or 'internalName' are required.",
                        "type": ["string", "null"]
                    },
                    "startDate": {
                        "description": "Start date of publishing publication on
defined channel. Can be 'null' or ISO8601 date-time format (yyyy-MM-
dd'T'HH:mm:ss.SSSZZ).",
                        "type": ["string", "null"],
                        "format": "date-time"
                    },
                    "endDate": {
                        "description": "End date of publishing publication on
defined channel. Can be 'null' or ISO8601 date-time format (yyyy-MM-
dd'T'HH:mm:ss.SSSZZ).",
                        "type": ["string", "null"],
                        "format": "date-time"
                    }
                }
            }
        }
    },
    "required": ["type", "jobOpeningId", "position", "languageId"]
}
```

GET /jobPublications/{id}

Request

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
        "id": {
            "description": "Property is not settable - only returned by the
system",
            "type": "integer"
        },
        "version": {
            "description": "Mandatory for all PUT requests",
            "type": "integer"
        "type": {
            "description": "Defines the type of the job publication (default
value = 'DEFAULT'). Job publications with type 'EXTERNAL' are only displayed in
the job list and opened in new browser tab.",
            "enum": ["DEFAULT", "EXTERNAL"]
```

```
},
        "jobOpeningId": {
            "type": "integer"
        },
        "position": {
            "description": "Name or position of the job publication",
            "type": "string"
        },
        "languageId": {
            "description": "IsoA2 code of the requested language. Eg. 'de',
'en'.",
            "type": "string"
        },
        "subtitle": {
            "type": ["string", "null"]
        },
        "introduction": {
            "description": "Publication introduction as HTML text.",
            "type": ["string", "null"]
        },
        "tasks": {
            "description": "Publication tasks as HTML text.",
            "type": ["string", "null"]
        },
        "profile": {
            "description": "Publication profile as HTML text.",
            "type": ["string", "null"]
        },
        "weOffer": {
            "description": "Publication we-offer as HTML text.",
            "type": ["string", "null"]
        },
        "closingText": {
            "description": "Publication closing text as HTML text.",
            "type": ["string", "null"]
        },
        "pageTitle": {
            "type": ["string", "null"]
        "pageDescription": {
            "type": ["string", "null"]
        "externalPublicationUrl": {
            "description": "Link to an external publication. Can only be set
for type='EXTERNAL'",
            "type": ["string", "null"]
        },
        "externalId": {
            "description": "Can be used to identify this resource in other
systems. Must be unique or null.",
            "type": ["string", "null"]
        },
        "status": {
```

```
"description": "Defines the status of the job publication (default
value = 'ACTIVE'). Status cannot be changed to IN APPROVAL by REST API",
            "enum": ["ACTIVE", "DRAFT", "IN APPROVAL"]
        },
        "placements": {
            "description": "List of placements that the job publication should
be published on.",
            "type": "array",
            "items": {
                "type": "object",
                "properties": {
                    "channelId": {
                         "description": "Id of channel that should be published
on. 'channelId' or 'internalName' are required.",
                        "type": "integer"
                    },
                    "internalName": {
                         "description": "Internal name of channel that should be
published on. 'channelId' or 'internalName' are required.",
                        "type": ["string", "null"]
                    },
                    "startDate": {
                         "description": "Start date of publishing publication on
defined channel. Can be 'null' or ISO8601 date-time format (yyyy-MM-
dd'T'HH:mm:ss.SSSZZ).",
                         "type": ["string", "null"],
                        "format": "date-time"
                    },
                    "endDate": {
                        "description": "End date of publishing publication on
defined channel. Can be 'null' or ISO8601 date-time format (yyyy-MM-
dd'T'HH:mm:ss.SSSZZ).",
                        "type": ["string", "null"],
                         "format": "date-time"
                    }
                }
            }
        }
    "required": ["type", "jobOpeningId", "position", "languageId"]
}
```

PUT /jobPublications/{id}

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
```

```
"version": {
            "description": "Mandatory for all PUT requests",
            "type": "integer"
        },
        "type": {
            "description": "Defines the type of the job publication (default
value = 'DEFAULT'). Job publications with type 'EXTERNAL' are only displayed in
the job list and opened in new browser tab.",
            "enum": ["DEFAULT", "EXTERNAL"]
        },
        "jobOpeningId": {
            "type": "integer"
        },
        "position": {
            "description": "Name or position of the job publication",
            "type": "string"
        },
        "languageId": {
            "description": "IsoA2 code of the requested language. Eg. 'de',
'en'.",
            "type": "string"
        },
        "subtitle": {
            "description": "Subtitle has one of following field types:
'MANDATORY', 'OPTIONAL' or 'HIDDEN'. If field type is set to 'MANDATORY'
subtitle can't be null.",
            "type": ["string", "null"]
        "introduction": {
            "description": "Publication introduction as HTML text. It has one
of following field types: 'MANDATORY', 'OPTIONAL' or 'HIDDEN'. If field type is
set to 'MANDATORY' introduction can't be null.",
            "type": ["string", "null"]
        },
        "tasks": {
            "description": "Publication tasks as HTML text. It has one of
following field types: 'MANDATORY', 'OPTIONAL' or 'HIDDEN'. If field type is
set to 'MANDATORY' tasks can't be null.",
            "type": ["string", "null"]
        "profile": {
            "description": "Publication profile as HTML text. It has one of
following field types: 'MANDATORY', 'OPTIONAL' or 'HIDDEN'. If field type is
set to 'MANDATORY' profile can't be null.",
            "type": ["string", "null"]
        },
        "weOffer": {
            "description": "Publication weOffer as HTML text. It has one of
following field types: 'MANDATORY', 'OPTIONAL' or 'HIDDEN'. If field type is
set to 'MANDATORY' weOffer can't be null.",
            "type": ["string", "null"]
        "closingText": {
```

```
"description": "Publication closingText as HTML text. It has one of
following field types: 'MANDATORY', 'OPTIONAL' or 'HIDDEN'. If field type is
set to 'MANDATORY' closingText can't be null.",
            "type": ["string", "null"]
        },
        "pageTitle": {
            "type": ["string", "null"]
        },
        "pageDescription": {
            "description": "PageDescription has one of following field types:
'MANDATORY', 'OPTIONAL' or 'HIDDEN'. If field type is set to 'MANDATORY'
pageDescription can't be null.",
            "type": ["string", "null"]
        "externalPublicationUrl": {
            "description": "Link to an external publication. Can only be set
for type='EXTERNAL'. It has one of following field types: 'MANDATORY',
'OPTIONAL' or 'HIDDEN'. If field type is set to 'MANDATORY'
externalPublicationUrl can't be null.",
            "type": ["string", "null"]
        },
        "externalId": {
            "description": "Can be used to identify this resource in other
systems. Must be unique or null.",
            "type": ["string", "null"]
        "status": {
            "description": "Defines the status of the job publication (default
value = 'ACTIVE').",
            "enum": ["ACTIVE", "DRAFT"]
        "placements": {
            "description": "List of placements that the job publication should
be published on.",
            "type": "array",
            "items": {
                "type": "object",
                "properties": {
                    "channelId": {
                        "description": "Id of channel that should be published
on. 'channelId' or 'internalName' are required.",
                        "type": "integer"
                    },
                    "internalName": {
                        "description": "Internal name of channel that should be
published on. 'channelId' or 'internalName' are required.",
                        "type": ["string", "null"]
                    },
                    "startDate": {
                        "description": "Start date of publishing publication on
defined channel. Can be 'null' or ISO8601 date-time format (yyyy-MM-
dd'T'HH:mm:ss.SSSZZ).",
                        "type": ["string", "null"],
```

```
"format": "date-time"
                     },
                     "endDate": {
                         "description": "End date of publishing publication on
defined channel. Can be 'null' or ISO8601 date-time format (yyyy-MM-
dd'T'HH:mm:ss.SSSZZ).",
                         "type": ["string", "null"],
                         "format": "date-time"
                     }
                }
            }
        }
    },
    "required": [
        "version",
        "type",
        "jobOpeningId",
        "position",
        "languageId",
        "status"
    ]
}
```

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
        "id": {
            "description": "Property is not settable - only returned by the
system",
            "type": "integer"
        },
        "version": {
            "description": "Mandatory for all PUT requests",
            "type": "integer"
        },
        "type": {
            "description": "Defines the type of the job publication (default
value = 'DEFAULT'). Job publications with type 'EXTERNAL' are only displayed in
the job list and opened in new browser tab.",
            "enum": ["DEFAULT", "EXTERNAL"]
        "jobOpeningId": {
            "type": "integer"
        "position": {
            "description": "Name or position of the job publication",
            "type": "string"
```

```
},
        "languageId": {
            "description": "IsoA2 code of the requested language. Eg. 'de',
'en'.",
            "type": "string"
        },
        "subtitle": {
            "type": ["string", "null"]
        "introduction": {
            "description": "Publication introduction as HTML text.",
            "type": ["string", "null"]
        },
        "tasks": {
            "description": "Publication tasks as HTML text.",
            "type": ["string", "null"]
        },
        "profile": {
            "description": "Publication profile as HTML text.",
            "type": ["string", "null"]
        },
        "weOffer": {
            "description": "Publication we-offer as HTML text.",
            "type": ["string", "null"]
        },
        "closingText": {
            "description": "Publication closing text as HTML text.",
            "type": ["string", "null"]
        },
        "pageTitle": {
            "type": ["string", "null"]
        },
        "pageDescription": {
            "type": ["string", "null"]
        },
        "externalPublicationUrl": {
            "description": "Link to an external publication. Can only be set
for type='EXTERNAL'",
            "type": ["string", "null"]
        "externalId": {
            "description": "Can be used to identify this resource in other
systems. Must be unique or null.",
            "type": ["string", "null"]
        },
        "status": {
            "description": "Defines the status of the job publication (default
value = 'ACTIVE'). Status cannot be changed to IN_APPROVAL by REST API",
            "enum": ["ACTIVE", "DRAFT", "IN_APPROVAL"]
        "placements": {
            "description": "List of placements that the job publication should
be published on.",
```

```
"type": "array",
            "items": {
                "type": "object",
                "properties": {
                    "channelId": {
                         "description": "Id of channel that should be published
on. 'channelId' or 'internalName' are required.",
                        "type": "integer"
                    },
                    "internalName": {
                        "description": "Internal name of channel that should be
published on. 'channelId' or 'internalName' are required.",
                        "type": ["string", "null"]
                    },
                    "startDate": {
                        "description": "Start date of publishing publication on
defined channel. Can be 'null' or ISO8601 date-time format (yyyy-MM-
dd'T'HH:mm:ss.SSSZZ).",
                        "type": ["string", "null"],
                        "format": "date-time"
                    },
                    "endDate": {
                         "description": "End date of publishing publication on
defined channel. Can be 'null' or ISO8601 date-time format (yyyy-MM-
dd'T'HH:mm:ss.SSSZZ).",
                         "type": ["string", "null"],
                        "format": "date-time"
                    }
                }
            }
        }
    },
    "required": ["type", "jobOpeningId", "position", "languageId"]
}
```

POST /jobPublications/{id}/delete

Request

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
        "success": {
            "type": "boolean"
        }
    },
```

```
"required": ["success"]
}
```

Job publication placements

GET /jobPublicationPlacements/{partner_id}/placements

Request

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "array",
    "properties": {
        "id": {
            "description": "Property is not settable - only returned by the
system",
            "type": "integer"
        },
        "version": {
            "description": "Mandatory for all PUT requests",
            "type": "integer"
        },
        "name": {
            "description": "The display name for the external placement",
            "type": "string"
        },
        "description": {
            "description": "additional information that is displayed",
            "type": ["string", "null"]
        },
        "status": {
            "description": "Status of external placement",
            "enum": ["ACTIVE", "INACTIVE", "IN_PROGRESS"]
        "externalReference": {
            "description": "Reference for external purposes",
            "type": "string"
        },
        "jobPublicationId": {
            "description": "Reference for belonging job publication",
            "type": "integer"
        },
        "startDate": {
            "description": "Start date of external placement",
            "type": ["string", "null"],
            "format": "date-time"
        },
```

```
"endDate": {
            "description": "End date of external placement",
            "type": ["string", "null"],
            "format": "date-time"
        },
        "externalLinks": {
            "type": "array",
            "description": "These links are rendered as buttons to the external
placement view, e.g. deep back-links to your system.",
            "properties": {
                "label": {
                    "type": "string"
                },
                "url": {
                    "description": "Url of the external system. Has to start
with 'http(s)://'",
                    "type": "string"
                "faIcon": {
                    "description": "A Font Awesome icon of version 5.x that is
displayed in regular (with class 'far'). Has to start with 'fa-'. When none
given, 'fa-external-link' will be used as icon",
                    "type": "string"
                }
            },
            "required": ["label", "url"]
        }
    },
    "required": ["name", "status", "externalReference", "jobPublicationId"]
}
```

POST /jobPublicationPlacements/{partner_id}/placements

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
        "name": {
            "description": "The display name for the external placement",
            "type": "string"
        },
        "description": {
            "description": "additional information that is displayed",
            "type": ["string", "null"]
        },
        "status": {
            "description": "Status of external placement",
            "enum": ["ACTIVE", "INACTIVE", "IN_PROGRESS"]
```

```
},
        "externalReference": {
            "description": "Reference for external purposes",
            "type": "string"
        },
        "jobPublicationId": {
            "description": "Reference for belonging job publication",
            "type": "integer"
        },
        "startDate": {
            "description": "Start date of external placement",
            "type": ["string", "null"],
            "format": "date-time"
        },
        "endDate": {
            "description": "End date of external placement",
            "type": ["string", "null"],
            "format": "date-time"
        },
        "externalLinks": {
            "type": "array",
            "description": "These links are rendered as buttons to the external
placement view, e.g. deep back-links to your system.",
            "properties": {
                "label": {
                    "type": "string"
                },
                "url": {
                    "description": "Url of the external system. Has to start
},
                "faIcon": {
                    "description": "A Font Awesome icon of version 5.x that is
displayed in regular (with class 'far'). Has to start with 'fa-'. When none
given, 'fa-external-link' will be used as icon",
                    "type": "string"
                }
            "required": ["label", "url"]
        }
    },
    "required": ["name", "status", "externalReference", "jobPublicationId"]
}
```

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
```

```
"properties": {
        "id": {
            "description": "Property is not settable - only returned by the
system",
            "type": "integer"
        },
        "version": {
            "description": "Mandatory for all PUT requests",
            "type": "integer"
        },
        "name": {
            "description": "The display name for the external placement",
            "type": "string"
        },
        "description": {
            "description": "additional information that is displayed",
            "type": ["string", "null"]
        },
        "status": {
            "description": "Status of external placement",
            "enum": ["ACTIVE", "INACTIVE", "IN_PROGRESS"]
        },
        "externalReference": {
            "description": "Reference for external purposes",
            "type": "string"
        },
        "jobPublicationId": {
            "description": "Reference for belonging job publication",
            "type": "integer"
        },
        "startDate": {
            "description": "Start date of external placement",
            "type": ["string", "null"],
            "format": "date-time"
        },
        "endDate": {
            "description": "End date of external placement",
            "type": ["string", "null"],
            "format": "date-time"
        },
        "externalLinks": {
            "type": "array",
            "description": "These links are rendered as buttons to the external
placement view, e.g. deep back-links to your system.",
            "properties": {
                "label": {
                    "type": "string"
                },
                "url": {
                    "description": "Url of the external system. Has to start
with 'http(s)://'",
                    "type": "string"
                },
```

GET /jobPublicationPlacements/{partner_id}/placements/?externalId={externalId}

Request

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
        "id": {
            "description": "Property is not settable - only returned by the
system",
            "type": "integer"
        },
            "description": "Mandatory for all PUT requests",
            "type": "integer"
        },
        "name": {
            "description": "The display name for the external placement",
            "type": "string"
        },
        "description": {
            "description": "additional information that is displayed",
            "type": ["string", "null"]
        },
        "status": {
            "description": "Status of external placement",
            "enum": ["ACTIVE", "INACTIVE", "IN_PROGRESS"]
        },
        "externalReference": {
            "description": "Reference for external purposes",
            "type": "string"
        },
        "jobPublicationId": {
```

```
"description": "Reference for belonging job publication",
            "type": "integer"
        },
        "startDate": {
            "description": "Start date of external placement",
            "type": ["string", "null"],
            "format": "date-time"
        },
        "endDate": {
            "description": "End date of external placement",
            "type": ["string", "null"],
            "format": "date-time"
        "externalLinks": {
            "type": "array",
            "description": "These links are rendered as buttons to the external
placement view, e.g. deep back-links to your system.",
            "properties": {
                "label": {
                   "type": "string"
               },
                "url": {
                   "description": "Url of the external system. Has to start
"faIcon": {
                    "description": "A Font Awesome icon of version 5.x that is
displayed in regular (with class 'far'). Has to start with 'fa-'. When none
given, 'fa-external-link' will be used as icon",
                   "type": "string"
               }
            },
            "required": ["label", "url"]
        }
    "required": ["name", "status", "externalReference", "jobPublicationId"]
}
```

GET /jobPublicationPlacements/{partner_id}/placements/?jobPublicationId= {jobPublicationId}

Request

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "array",
```

```
"properties": {
        "id": {
            "description": "Property is not settable - only returned by the
system",
            "type": "integer"
        },
        "version": {
            "description": "Mandatory for all PUT requests",
            "type": "integer"
        },
        "name": {
            "description": "The display name for the external placement",
            "type": "string"
        },
        "description": {
            "description": "additional information that is displayed",
            "type": ["string", "null"]
        },
        "status": {
            "description": "Status of external placement",
            "enum": ["ACTIVE", "INACTIVE", "IN_PROGRESS"]
        },
        "externalReference": {
            "description": "Reference for external purposes",
            "type": "string"
        },
        "jobPublicationId": {
            "description": "Reference for belonging job publication",
            "type": "integer"
        },
        "startDate": {
            "description": "Start date of external placement",
            "type": ["string", "null"],
            "format": "date-time"
        },
        "endDate": {
            "description": "End date of external placement",
            "type": ["string", "null"],
            "format": "date-time"
        },
        "externalLinks": {
            "type": "array",
            "description": "These links are rendered as buttons to the external
placement view, e.g. deep back-links to your system.",
            "properties": {
                "label": {
                    "type": "string"
                },
                "url": {
                    "description": "Url of the external system. Has to start
with 'http(s)://'",
                    "type": "string"
                },
```

GET /jobPublicationPlacements/{partner_id}/placements/{id}

Request

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
        "id": {
            "description": "Property is not settable - only returned by the
system",
            "type": "integer"
        },
            "description": "Mandatory for all PUT requests",
            "type": "integer"
        },
        "name": {
            "description": "The display name for the external placement",
            "type": "string"
        },
        "description": {
            "description": "additional information that is displayed",
            "type": ["string", "null"]
        },
        "status": {
            "description": "Status of external placement",
            "enum": ["ACTIVE", "INACTIVE", "IN_PROGRESS"]
        },
        "externalReference": {
            "description": "Reference for external purposes",
            "type": "string"
        },
        "jobPublicationId": {
```

```
"description": "Reference for belonging job publication",
            "type": "integer"
        },
        "startDate": {
            "description": "Start date of external placement",
            "type": ["string", "null"],
            "format": "date-time"
        },
        "endDate": {
            "description": "End date of external placement",
            "type": ["string", "null"],
            "format": "date-time"
        "externalLinks": {
            "type": "array",
            "description": "These links are rendered as buttons to the external
placement view, e.g. deep back-links to your system.",
            "properties": {
                "label": {
                    "type": "string"
                },
                "url": {
                    "description": "Url of the external system. Has to start
with 'http(s)://'",
                    "type": "string"
                "faIcon": {
                    "description": "A Font Awesome icon of version 5.x that is
displayed in regular (with class 'far'). Has to start with 'fa-'. When none
given, 'fa-external-link' will be used as icon",
                    "type": "string"
                }
            },
            "required": ["label", "url"]
        }
    "required": ["name", "status", "externalReference", "jobPublicationId"]
}
```

PUT /jobPublicationPlacements/{partner_id}/placements/{id}

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
        "version": {
            "description": "Mandatory for all PUT requests",
            "type": "integer"
```

```
},
        "name": {
            "description": "The display name for the external placement",
            "type": "string"
        },
        "description": {
            "description": "additional information that is displayed",
            "type": ["string", "null"]
        },
        "status": {
            "description": "Status of external placement",
            "enum": ["ACTIVE", "INACTIVE", "IN PROGRESS"]
        },
        "externalReference": {
            "description": "Reference for external purposes",
            "type": "string"
        },
        "jobPublicationId": {
            "description": "Reference for belonging job publication",
            "type": "integer"
        },
        "startDate": {
            "description": "Start date of external placement",
            "type": ["string", "null"],
            "format": "date-time"
        },
        "endDate": {
            "description": "End date of external placement",
            "type": ["string", "null"],
            "format": "date-time"
        },
        "externalLinks": {
            "type": "array",
            "description": "These links are rendered as buttons to the external
placement view, e.g. deep back-links to your system.",
            "properties": {
                "label": {
                    "type": "string"
                },
                "url": {
                    "description": "Url of the external system. Has to start
},
                "faIcon": {
                    "description": "A Font Awesome icon of version 5.x that is
displayed in regular (with class 'far'). Has to start with 'fa-'. When none
given, 'fa-external-link' will be used as icon",
                    "type": "string"
                }
            },
            "required": ["label", "url"]
```

```
},
    "required": [
        "version",
        "name",
        "status",
        "externalReference",
        "jobPublicationId"
]
}
```

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
        "version": {
            "description": "Mandatory for all PUT requests",
            "type": "integer"
        },
        "name": {
            "description": "The display name for the external placement",
            "type": "string"
        },
        "description": {
            "description": "additional information that is displayed",
            "type": ["string", "null"]
        },
        "status": {
            "description": "Status of external placement",
            "enum": ["ACTIVE", "INACTIVE", "IN_PROGRESS"]
        },
        "externalReference": {
            "description": "Reference for external purposes",
            "type": "string"
        },
        "jobPublicationId": {
            "description": "Reference for belonging job publication",
            "type": "integer"
        },
        "startDate": {
            "description": "Start date of external placement",
            "type": ["string", "null"],
            "format": "date-time"
        },
        "endDate": {
            "description": "End date of external placement",
            "type": ["string", "null"],
            "format": "date-time"
        },
```

```
"externalLinks": {
            "type": "array",
            "description": "These links are rendered as buttons to the external
placement view, e.g. deep back-links to your system.",
            "properties": {
                "label": {
                     "type": "string"
                },
                "url": {
                     "description": "Url of the external system. Has to start
with 'http(s)://'",
                    "type": "string"
                },
                "faIcon": {
                     "description": "A Font Awesome icon of version 5.x that is
displayed in regular (with class 'far'). Has to start with 'fa-'. When none
given, 'fa-external-link' will be used as icon",
                    "type": "string"
                }
            },
            "required": ["label", "url"]
        }
    },
    "required": [
        "version",
        "name",
        "status",
        "externalReference",
        "jobPublicationId"
    ]
}
```

POST /jobPublicationPlacements/{partner_id}/placements/{id}/delete

Request

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
        "success": {
            "type": "boolean"
        }
    },
    "required": ["success"]
}
```

Job publication channels

GET /jobPublicationChannels/{id}

Request

Response

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
        "id": {
            "description": "Internal name",
            "type": "string"
        "version": {
            "description": "Mandatory for all PUT requests",
            "type": "integer"
        },
        "externalLinks": {
            "type": "array",
            "description": "These links are rendered as buttons to the job
publication channel.",
            "properties": {
                "label": {
                    "type": "string"
                },
                "url": {
                    "description": "Url of the external system. Has to start
with 'http(s)://'",
                    "type": "string"
                "faIcon": {
                    "description": "A Font Awesome icon of version 5.x that is
displayed in regular (with class 'far'). Has to start with 'fa-'. When none
given, 'fa-external-link' will be used as icon",
                    "type": "string"
                }
            "required": ["label", "url"]
        }
    "required": ["id", "version"]
}
```

PUT /jobPublicationChannels/{id}

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
        "version": {
            "description": "Mandatory for all PUT requests",
            "type": "integer"
        },
        "externalLinks": {
            "type": "array",
            "description": "These links are rendered as buttons to the job
publication channel.",
            "properties": {
               "label": {
                   "type": "string"
               },
               "url": {
                   "description": "Url of the external system. Has to start
"faIcon": {
                   "description": "A Font Awesome icon of version 5.x that is
displayed in regular (with class 'far'). Has to start with 'fa-'. When none
given, 'fa-external-link' will be used as icon",
                   "type": "string"
               }
            },
            "required": ["label", "url"]
        }
    },
    "required": ["version"]
}
```

```
},
        "externalLinks": {
            "type": "array",
            "description": "These links are rendered as buttons to the job
publication channel.",
            "properties": {
                "label": {
                    "type": "string"
                },
                "url": {
                    "description": "Url of the external system. Has to start
with 'http(s)://'",
                    "type": "string"
                },
                "faIcon": {
                    "description": "A Font Awesome icon of version 5.x that is
displayed in regular (with class 'far'). Has to start with 'fa-'. When none
given, 'fa-external-link' will be used as icon",
                    "type": "string"
            },
            "required": ["label", "url"]
        }
    },
    "required": ["id", "version"]
}
```

Locations

GET /locations/

Request

```
"name": {
                "type": "string"
            },
            "externalName": {
                "type": "string"
            },
            "orgUnitId": {
                "type": "integer"
            "isJobLocation": {
                "type": ["boolean", "null"]
            "isDesiredLocation": {
                "type": ["boolean", "null"]
            },
            "isAppointmentLocation": {
                "type": ["boolean", "null"]
            },
            "country": {
                "type": "string"
            },
            "countryIsoA2": {
                 "type": ["string", "null"],
                "description": "Country name with format: ISO ALPHA-2 Code"
            },
            "address1": {
                "type": ["string", "null"]
            },
            "address2": {
                "type": ["string", "null"]
            },
            "address3": {
                "type": ["string", "null"]
            },
            "address4": {
                "type": ["string", "null"]
            },
            "address5": {
                "type": ["string", "null"]
            },
            "usState": {
                "description": "Address-Field: Can only be set if countryIsoA2
is set to 'US'",
                 "enum": [
                     null,
                     "AL",
                     "AK",
                     "AZ",
                     "AR",
                     "CA",
                     "CO",
                     "CT",
                     "DE",
```

```
"DC",
         "FL",
        "GA",
        "HI",
        "ID",
        "IL",
        "IN",
        "IA",
        "KS",
        "KY",
        "LA",
        "ME",
        "MD",
        "MA",
        "MI",
        "MN",
        "MS",
        "MO",
        "MT",
        "NE",
        "NV",
        "NH",
        "NJ",
        "NM",
        "NY",
        "NC",
        "ND",
        "OH",
        "OK",
        "OR",
        "PA",
        "RI",
        "SC",
        "SD",
        "TN",
        "TX",
        "UT",
        "VT",
        "VA",
        "WA",
        "WV",
        "WI",
        "WY"
    ]
},
"zipCode": {
    "type": ["string", "null"]
},
"city": {
    "type": ["string", "null"]
},
"latitude": {
    "type": ["number", "null"]
```

```
"longitude": {
                "type": ["number", "null"]
            },
            "additionalInformation": {
                 "type": ["string", "null"]
            },
            "nameMessages": {
                "type": "object",
                "properties": {
                     "de": {
                         "type": "string"
                     },
                     "en": {
                         "type": "string"
                     }
                },
                "description": "The location name translated in the available
languages"
            },
            "externalNameMessages": {
                "type": "object",
                "properties": {
                     "de": {
                         "type": "string"
                     "en": {
                         "type": "string"
                     }
                },
                "description": "The location external name for use outside of
the d.vinci system, e. g. in job openings or correspondence templates,
translated in the available languages"
        },
        "required": [
            "id",
            "version",
            "name",
            "orgUnitId",
            "country",
            "countryIsoA2",
            "latitude",
            "longitude",
            "additionalInformation",
            "nameMessages"
        ]
    }
}
```

POST /locations/

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
        "id": {
            "type": "string",
            "description": "Specify an unique id for further usage with format:
[A-Z0-9]+"
        "orgUnitId": {
            "type": "integer"
        "isJobLocation": {
            "type": ["boolean", "null"]
        "isDesiredLocation": {
            "type": ["boolean", "null"]
        },
        "isAppointmentLocation": {
            "type": ["boolean", "null"]
        },
        "address1": {
            "type": ["string", "null"]
        },
        "address2": {
            "type": ["string", "null"]
        },
        "address3": {
            "type": ["string", "null"]
        },
        "address4": {
            "type": ["string", "null"]
        },
        "address5": {
            "type": ["string", "null"]
        },
        "usState": {
            "description": "Address-Field: Can only be set if countryIsoA2 is
set to 'US'",
            "enum": [
                null,
                "AL",
                "AK",
                "AZ",
                "AR",
                "CA",
                "CO",
                "CT",
                "DE",
```

```
"DC",
        "FL",
        "GA",
        "HI",
        "ID",
        "IL",
        "IN",
        "IA",
        "KS",
        "KY",
        "LA",
        "ME",
        "MD",
        "MA",
        "MI",
        "MN",
        "MS",
        "MO",
        "MT",
        "NE",
        "NV",
        "NH",
        "NJ",
        "NM",
        "NY",
        "NC",
        "ND",
        "OH",
        "OK",
        "OR",
        "PA",
        "RI",
        "SC",
        "SD",
        "TN",
        "TX",
        "UT",
        "VT",
        "VA",
        "WA",
        "WV",
        "WI",
        "WY"
    ]
},
"zipCode": {
   "type": ["string", "null"]
},
"city": {
   "type": ["string", "null"]
},
"latitude": {
    "type": ["number", "null"]
```

```
},
        "longitude": {
            "type": ["number", "null"]
        "additionalInformation": {
            "type": ["string", "null"]
        },
        "countryIsoA2": {
            "type": ["string", "null"],
            "description": "Country name with format: ISO ALPHA-2 Code"
        },
        "nameMessages": {
            "type": "object",
            "properties": {
                "de": {
                    "type": "string"
                },
                "en": {
                    "type": "string"
            },
            "description": "The location name translated in the available
languages"
        },
        "externalNameMessages": {
            "type": "object",
            "properties": {
                "de": {
                    "type": "string"
                },
                "en": {
                    "type": "string"
                }
            },
            "description": "The location external name for use outside of the
d.vinci system, e. g. in job openings or correspondence templates, translated
in the available languages"
        }
    "required": ["id", "orgUnitId", "nameMessages"]
}
```

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
        "id": {
            "type": "string",
            "type": "string",
```

```
"description": "Specify an unique id for further usage with format:
[A-Z0-9]+"
        },
        "version": {
            "type": "integer"
        },
        "name": {
            "type": "string"
        "externalName": {
            "type": "string"
        "orgUnitId": {
            "type": "integer"
        },
        "isJobLocation": {
            "type": ["boolean", "null"]
        },
        "isDesiredLocation": {
            "type": ["boolean", "null"]
        },
        "isAppointmentLocation": {
            "type": ["boolean", "null"]
        },
        "country": {
            "type": "string"
        },
        "countryIsoA2": {
            "type": ["string", "null"],
            "description": "Country name with format: ISO ALPHA-2 Code"
        "address1": {
            "type": ["string", "null"]
        "address2": {
            "type": ["string", "null"]
        "address3": {
            "type": ["string", "null"]
        },
        "address4": {
            "type": ["string", "null"]
        },
        "address5": {
            "type": ["string", "null"]
        },
        "usState": {
            "description": "Address-Field: Can only be set if countryIsoA2 is
set to 'US'",
            "enum": [
                null,
                "AL",
                "AK",
```

```
"AZ",
         "AR",
         "CA",
         "CO",
        "CT",
         "DE",
        "DC",
         "FL",
        "GA",
         "HI",
         "ID",
         "IL",
         "IN",
         "IA",
         "KS",
         "KY",
         "LA",
         "ME",
         "MD",
        "MA",
         "MI",
         "MN",
         "MS",
         "MO",
         "MT",
         "NE",
         "NV",
         "NH",
         "NJ",
         "NM",
         "NY",
         "NC",
         "ND",
         "OH",
        "OK",
         "OR",
         "PA",
         "RI",
         "SC",
         "SD",
         "TN",
         "TX",
         "UT",
         "VT",
        "VA",
        "WA",
         "WV",
        "WI",
         "WY"
    ]
},
"zipCode": {
    "type": ["string", "null"]
```

```
},
        "city": {
            "type": ["string", "null"]
        },
        "latitude": {
            "type": ["number", "null"]
        },
        "longitude": {
            "type": ["number", "null"]
        },
        "additionalInformation": {
            "type": ["string", "null"]
        },
        "nameMessages": {
            "type": "object",
            "properties": {
                "de": {
                    "type": "string"
                },
                "en": {
                    "type": "string"
                }
            },
            "description": "The location name translated in the available
languages"
        },
        "externalNameMessages": {
            "type": "object",
            "properties": {
                "de": {
                    "type": "string"
                },
                "en": {
                    "type": "string"
                }
            },
            "description": "The location external name for use outside of the
d.vinci system, e. g. in job openings or correspondence templates, translated
in the available languages"
        }
    },
    "required": [
        "id",
        "version",
        "name",
        "orgUnitId",
        "country",
        "countryIsoA2",
        "latitude",
        "longitude",
        "additionalInformation",
        "nameMessages"
```

```
}
```

GET /locations/{id}

Request

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
        "id": {
            "type": "string",
            "description": "Specify an unique id for further usage with format:
[A-Z0-9_]+"
        },
        "version": {
            "type": "integer"
        },
        "name": {
            "type": "string"
        },
        "externalName": {
            "type": "string"
        "orgUnitId": {
            "type": "integer"
        "isJobLocation": {
            "type": ["boolean", "null"]
        "isDesiredLocation": {
            "type": ["boolean", "null"]
        },
        "isAppointmentLocation": {
            "type": ["boolean", "null"]
        },
        "country": {
            "type": "string"
        },
        "countryIsoA2": {
            "type": ["string", "null"],
            "description": "Country name with format: ISO ALPHA-2 Code"
        "address1": {
            "type": ["string", "null"]
        },
```

```
"address2": {
             "type": ["string", "null"]
        },
        "address3": {
             "type": ["string", "null"]
        },
        "address4": {
             "type": ["string", "null"]
        "address5": {
            "type": ["string", "null"]
        },
        "usState": {
             "description": "Address-Field: Can only be set if countryIsoA2 is
set to 'US'",
             "enum": [
                 null,
                 "AL",
                 "AK",
                 "AZ",
                 "AR",
                 "CA",
                 "CO",
                 "CT",
                 "DE",
                 "DC",
                 "FL",
                 "GA",
                 "HI",
                 "ID",
                 "IL",
                 "IN",
                 "IA",
                 "KS",
                 "KY",
                 "LA",
                 "ME",
                 "MD",
                 "MA",
                 "MI",
                 "MN",
                 "MS",
                 "MO",
                 "MT",
                 "NE",
                 "NV",
                 "NH",
                 "NJ",
                 "NM",
                 "NY",
                 "NC",
                 "ND",
                 "OH",
```

```
"OK",
                 "OR",
                 "PA",
                 "RI",
                 "SC",
                 "SD",
                 "TN",
                 "TX",
                 "UT",
                 "VT",
                 "VA",
                 "WA",
                 "WV",
                 "WI",
                 "WY"
            1
        },
        "zipCode": {
            "type": ["string", "null"]
        "city": {
            "type": ["string", "null"]
        },
        "latitude": {
            "type": ["number", "null"]
        "longitude": {
            "type": ["number", "null"]
        },
        "additionalInformation": {
            "type": ["string", "null"]
        },
        "nameMessages": {
            "type": "object",
            "properties": {
                 "de": {
                     "type": "string"
                },
                 "en": {
                    "type": "string"
                }
            },
            "description": "The location name translated in the available
languages"
        },
        "externalNameMessages": {
            "type": "object",
            "properties": {
                 "de": {
                    "type": "string"
                },
                 "en": {
                     "type": "string"
```

```
},
            "description": "The location external name for use outside of the
d.vinci system, e. g. in job openings or correspondence templates, translated
in the available languages"
    },
    "required": [
        "id",
        "version",
        "name",
        "orgUnitId",
        "country",
        "countryIsoA2",
        "latitude",
        "longitude",
        "additionalInformation",
        "nameMessages"
    ]
}
```

PUT /locations/{id}

Request

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
        "version": {
            "description": "Mandatory for all PUT requests",
            "type": "integer"
        "orgUnitId": {
            "type": "integer"
        "isJobLocation": {
            "type": ["boolean", "null"]
        "isDesiredLocation": {
            "type": ["boolean", "null"]
        },
        "isAppointmentLocation": {
            "type": ["boolean", "null"]
        },
        "address1": {
            "type": ["string", "null"]
        },
        "address2": {
            "type": ["string", "null"]
```

```
},
        "address3": {
             "type": ["string", "null"]
        },
        "address4": {
             "type": ["string", "null"]
        },
        "address5": {
            "type": ["string", "null"]
        },
        "usState": {
             "description": "Address-Field: Can only be set if countryIsoA2 is
set to 'US'",
             "enum": [
                 null,
                 "AL",
                 "AK",
                 "AZ",
                 "AR",
                 "CA",
                 "CO",
                 "CT",
                 "DE",
                 "DC",
                 "FL",
                 "GA",
                 "HI",
                 "ID",
                 "IL",
                 "IN",
                 "IA",
                 "KS",
                 "KY",
                 "LA",
                 "ME",
                 "MD",
                 "MA",
                 "MI",
                 "MN",
                 "MS",
                 "MO",
                 "MT",
                 "NE",
                 "NV",
                 "NH",
                 "NJ",
                 "NM",
                 "NY",
                 "NC",
                 "ND",
                 "OH",
                 "OK",
                 "OR",
```

```
"PA",
                 "RI",
                 "SC",
                 "SD",
                 "TN",
                 "TX",
                 "UT",
                 "VT",
                 "VA",
                 "WA",
                 "WV",
                 "WI",
                 "WY"
            ]
        },
        "zipCode": {
            "type": ["string", "null"]
        },
        "city": {
            "type": ["string", "null"]
        },
        "latitude": {
            "type": ["number", "null"]
        },
        "longitude": {
            "type": ["number", "null"]
        },
        "additionalInformation": {
            "type": ["string", "null"]
        },
        "countryIsoA2": {
            "type": ["string", "null"],
            "description": "Country name with format: ISO ALPHA-2 Code"
        },
        "nameMessages": {
            "type": "object",
            "properties": {
                 "de": {
                    "type": "string"
                },
                 "en": {
                    "type": "string"
                }
            },
            "description": "The location name translated in the available
languages"
        "externalNameMessages": {
            "type": "object",
            "properties": {
                 "de": {
                     "type": "string"
                 },
```

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
        "id": {
            "type": "string",
            "description": "Specify an unique id for further usage with format:
[A-Z0-9_]+"
        },
        "version": {
            "type": "integer"
        },
        "name": {
            "type": "string"
        },
        "externalName": {
            "type": "string"
        "orgUnitId": {
            "type": "integer"
        },
        "isJobLocation": {
            "type": ["boolean", "null"]
        },
        "isDesiredLocation": {
            "type": ["boolean", "null"]
        "isAppointmentLocation": {
            "type": ["boolean", "null"]
        "country": {
            "type": "string"
        "countryIsoA2": {
            "type": ["string", "null"],
            "description": "Country name with format: ISO ALPHA-2 Code"
```

```
},
        "address1": {
            "type": ["string", "null"]
        },
        "address2": {
            "type": ["string", "null"]
        },
        "address3": {
            "type": ["string", "null"]
        },
        "address4": {
            "type": ["string", "null"]
        },
        "address5": {
            "type": ["string", "null"]
        },
        "usState": {
             "description": "Address-Field: Can only be set if countryIsoA2 is
set to 'US'",
            "enum": [
                 null,
                 "AL",
                 "AK",
                 "AZ",
                 "AR",
                 "CA",
                 "CO",
                 "CT",
                 "DE",
                 "DC",
                 "FL",
                 "GA",
                 "HI",
                 "ID",
                 "IL",
                 "IN",
                 "IA",
                 "KS",
                 "KY",
                 "LA",
                 "ME",
                 "MD",
                 "MA",
                 "MI",
                 "MN",
                 "MS",
                 "MO",
                 "MT",
                 "NE",
                 "NV",
                 "NH",
                 "NJ",
                 "NM",
```

```
"NY",
                 "NC",
                 "ND",
                 "OH",
                 "OK",
                 "OR",
                 "PA",
                 "RI",
                 "SC",
                 "SD",
                 "TN",
                 "TX",
                 "UT",
                 "VT",
                 "VA",
                 "WA",
                 "WV",
                 "WI",
                 "WY"
            1
        },
        "zipCode": {
            "type": ["string", "null"]
        },
        "city": {
            "type": ["string", "null"]
        },
        "latitude": {
            "type": ["number", "null"]
        },
        "longitude": {
            "type": ["number", "null"]
        "additionalInformation": {
            "type": ["string", "null"]
        },
        "nameMessages": {
            "type": "object",
            "properties": {
                 "de": {
                    "type": "string"
                },
                 "en": {
                    "type": "string"
            },
            "description": "The location name translated in the available
languages"
        },
        "externalNameMessages": {
            "type": "object",
            "properties": {
                 "de": {
```

```
"type": "string"
                },
                "en": {
                     "type": "string"
                }
            },
            "description": "The location external name for use outside of the
d.vinci system, e. g. in job openings or correspondence templates, translated
in the available languages"
        }
    },
    "required": [
        "id",
        "version",
        "name",
        "orgUnitId",
        "country",
        "countryIsoA2",
        "latitude",
        "longitude",
        "additionalInformation",
        "nameMessages"
    ]
}
```

POST /locations/{id}/delete

Request

Response

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
        "success": {
            "type": "boolean"
        }
    },
    "required": ["success"]
}
```

Onboardings

GET /onboardings/

Request

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "array",
    "items": [
        {
            "type": "object",
            "properties": {
                "id": {
                    "description": "ID of the onboarding",
                    "type": "integer"
                },
                "orgUnitId": {
                    "description": "ID of organization unit linked to the
onboarding",
                    "type": "integer"
                },
                "status": {
                    "description": "State of onboarding",
                    "enum": ["ACTIVE", "FINISHED"]
                },
                "entryReason": {
                    "description": "Reason for onboarding",
                    "enum": [
                        "NEW_EMPLOYMENT",
                        "RETURN_AFTER_PARENTAL_LEAVE",
                        "RETURN AFTER LONG TERM SICKNESS",
                         "RETURN AFTER SABBATICAL",
                        "TAKEOVER_AFTER_TRAINING_STUDY",
                        "INTERNSHIP",
                        "JOB_CHANGE",
                         "COMPANY_CHANGE",
                         "JOB_LOCATION_CHANGE",
                        "BRANCH_CHANGE",
                         "TEMPORARY EMPLOYMENT",
                        "OTHER"
                    ]
                },
                "reasonForTermination": {
                    "description": "Reason for the termination of an
onboarding. This property is only set for onboardings with status 'FINISHED'",
                    "enum": Γ
                         "SUCCESSFULLY_FINISHED",
                        "PREMATURELY_SUCCESSFULLY_FINISHED",
                        "OFFER_NOT_ACCEPTED",
                         "RESCINDED_FROM_CONTRACT",
                         "CONTRACT_TERMINATED_BY_EMPLOYEE_DURING_PROBATION",
                         "CONTRACT TERMINATED BY EMPLOYER DURING PROBATION",
                        "CONTRACT_TERMINATED_BY_EMPLOYEE",
                         "CONTRACT_TERMINATED_BY_EMPLOYER",
```

```
"EMPLOYMENT SUSPENDED",
                         "LONG TERM SICKNESS",
                        "MATERNITY PATERNITY OR PARENTAL LEAVE",
                        "INTERNAL JOB POSITION CHANGE",
                        "OTHER"
                    1
                },
                "dateOfStart": {
                    "description": "ISO8601 date format (yyyy-MM-dd)",
                     "type": "string"
                },
                "dateOfContract": {
                     "description": "ISO8601 date format (yyyy-MM-dd)",
                    "type": "string"
                },
                "dateOfEmployment": {
                    "description": "ISO8601 date format (yyyy-MM-dd)",
                    "type": "string"
                },
                "dateOfEnd": {
                    "description": "ISO8601 date format (yyyy-MM-dd)",
                    "type": "string"
                },
                "dateCreated": {
                    "description": "The creation-date of the onboarding",
                    "type": "string",
                    "format": "date-time"
                },
                "personTitle": {
                     "description": "Title of the person linked to the
onboarding",
                    "type": ["string", "null"]
                },
                "personSalutation": {
                    "description": "Salutation of the person linked to the
onboarding",
                    "enum": ["MR", "MS", "MX"]
                },
                "personFirstName": {
                    "description": "First name of the person linked to the
onboarding",
                    "type": "string"
                },
                "personLastName": {
                    "description": "Last name of the person linked to the
onboarding",
                    "type": "string"
                }
            },
            "required": [
                "id",
                "orgUnitId",
                "status",
```

```
"entryReason",
    "dateOfStart",
    "dateOfContract",
    "dateOfEmployment",
    "dateCfEnd",
    "dateCreated",
    "personSalutation",
    "personFirstName",
    "personLastName"
]
}
]
}
```

GET /onboardings/{id}

Request

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
        "id": {
            "description": "ID of the onboarding",
            "type": "integer"
        },
        "orgUnitId": {
            "description": "ID of organization unit linked to the onboarding",
            "type": "integer"
        },
        "status": {
            "description": "State of onboarding",
            "enum": ["ACTIVE", "FINISHED"]
        },
        "entryReason": {
            "description": "Reason for onboarding",
            "enum": [
                "NEW_EMPLOYMENT",
                "RETURN_AFTER_PARENTAL_LEAVE",
                "RETURN_AFTER_LONG_TERM_SICKNESS",
                "RETURN_AFTER_SABBATICAL",
                "TAKEOVER_AFTER_TRAINING_STUDY",
                "INTERNSHIP",
                "JOB_CHANGE",
                "COMPANY_CHANGE",
                "JOB_LOCATION_CHANGE",
                "BRANCH_CHANGE",
```

```
"TEMPORARY EMPLOYMENT",
                "OTHER"
            1
        },
        "reasonForTermination": {
            "description": "Reason for the termination of an onboarding. This
property is only set for onboardings with status 'FINISHED'",
            "enum": [
                null,
                "SUCCESSFULLY_FINISHED",
                "PREMATURELY_SUCCESSFULLY_FINISHED",
                "OFFER NOT ACCEPTED",
                "RESCINDED FROM CONTRACT",
                "CONTRACT_TERMINATED_BY_EMPLOYEE_DURING_PROBATION",
                "CONTRACT_TERMINATED_BY_EMPLOYER_DURING_PROBATION",
                "CONTRACT TERMINATED BY EMPLOYEE",
                "CONTRACT TERMINATED BY EMPLOYER",
                "EMPLOYMENT SUSPENDED",
                "LONG TERM SICKNESS",
                "MATERNITY PATERNITY OR PARENTAL LEAVE",
                "INTERNAL JOB POSITION CHANGE",
                "OTHER"
            1
        },
        "dateOfStart": {
            "description": "ISO8601 date format (yyyy-MM-dd)",
            "type": "string"
        },
        "dateOfContract": {
            "description": "ISO8601 date format (yyyy-MM-dd)",
            "type": "string"
        },
        "dateOfEmployment": {
            "description": "ISO8601 date format (yyyy-MM-dd)",
            "type": "string"
        },
        "dateOfEnd": {
            "description": "ISO8601 date format (yyyy-MM-dd)",
            "type": "string"
        },
        "dateCreated": {
            "description": "The creation-date of the onboarding",
            "type": "string",
            "format": "date-time"
        },
        "language": {
            "description": "Language of the onboarding",
            "type": "string"
        },
        "position": {
            "description": "Position of the onboarding",
            "type": "string"
        },
```

```
"personnelNumber": {
            "description": "Personnel number of the onboarding",
            "type": ["string", "null"]
        },
        "companyId": {
            "description": "Internal name of company",
            "type": ["string", "null"]
        },
        "applicationId": {
            "description": "Id of the corresponding application paper",
            "type": ["integer", "null"]
        },
        "person": {
            "description": "Person information corresponding to the
onboarding",
            "properties": {
                "title": {
                    "type": ["string", "null"]
                },
                "salutation": {
                     "enum": [null, "MR", "MS", "MX"]
                },
                "firstname": {
                     "type": ["string", "null"]
                },
                "lastName": {
                    "type": ["string", "null"]
                },
                "dateOfBirth": {
                    "description": "ISO8601 date format (yyyy-MM-dd)",
                    "type": ["string", "null"]
                },
                "email": {
                    "type": ["string", "null"]
                },
                "businessEmail": {
                    "type": ["string", "null"]
                },
                "telephone": {
                    "type": ["string", "null"]
                "alternativeTelephone": {
                    "type": ["string", "null"]
                },
                "skypeName": {
                    "type": ["string", "null"]
                },
                "profileLink": {
                     "type": ["string", "null"]
                },
                "address1": {
                    "type": ["string", "null"]
                },
```

```
"address2": {
                     "type": ["string", "null"]
                },
                "address3": {
                     "type": ["string", "null"]
                },
                "address4": {
                     "type": ["string", "null"]
                },
                "address5": {
                    "type": ["string", "null"]
                },
                "usState": {
                    "type": ["string", "null"]
                "zipCode": {
                     "type": ["string", "null"]
                },
                "citv": {
                    "type": ["string", "null"]
                },
                "country": {
                     "description": "ISO A2 string of the corresponding
country",
                     "type": ["string", "null"]
                }
            },
            "type": "object"
        },
        "responsibilities": {
            "description": "List of responsible users for the onboarding",
            "items": {
                "properties": {
                     "id": {
                         "description": "Internal name of the responsibility",
                         "type": "string"
                    },
                     "responsibilityGroup": {
                         "description": "Corresponding group for the
responsibility",
                         "enum": [
                             "SUPERVISOR",
                             "LINE MANAGER",
                             "BUDDY",
                             "SUPPORTER"
                         ]
                    },
                     "responsibleUserId": {
                         "description": "ID of the responsible user",
                         "type": "integer"
                    }
                }
            },
```

```
"type": "array"
        },
        "additionalInformation": {
            "description": "List of all additional information provided for the
onboarding",
            "items": {
                 "properties": {
                     "id": {
                         "description": "ID of the form",
                         "type": "string"
                     },
                     "fields": {
                         "items": {
                             "properties": {
                                 "id": {
                                      "description": "ID of the formField",
                                      "type": "string"
                                 },
                                  "type": {
                                      "description": "Type of the formField",
                                      "enum": [
                                          "TEXT",
                                          "TEXTAREA",
                                          "FIVE_STAR_RATING",
                                          "YES_NO",
                                          "YES_NO_NOT_SPECIFIED",
                                          "SINGLE_CHOICE",
                                          "MULTI_CHOICE",
                                          "IBAN"
                                      ]
                                 },
                                  "values": {
                                      "items": {
                                          "description": "List of entered
values",
                                          "type": "string"
                                      },
                                      "type": "array"
                                 }
                             }
                         },
                         "type": "array"
                     }
                }
            },
            "type": "array"
        }
    },
    "required": [
        "id",
        "orgUnitId",
        "status",
        "entryReason",
```

```
"dateOfStart",
    "dateOfContract",
    "dateOfEmployment",
    "dateOfEnd",
    "dateCreated",
    "language",
    "position",
    "person",
    "responsibilities"
]
```

GET /onboardings/{id}/attachments

Request

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "array",
    "items": {
        "type": "object",
        "properties": {
            "id": {
                "description": "Property is not settable - only returned by the
system.",
                "type": "string"
            },
            "dateCreated": {
                "description": "Technical creation date of the attachment.",
                "type": "string",
                "format": "date-time"
            },
            "filename": {
                "description": "File name of the attachment.",
                "type": "string"
            },
            "fileSize": {
                "description": "File size of the attachment in Bytes.",
                "type": "integer"
            },
            "contentType": {
                "description": "Content type of the attachment.",
                "type": "string"
            "description": {
                "description": "Description of the attachment.",
                "type": "string"
```

```
"employeeFileUpload": {
                "description": "Information whether the attachment was uploaded
by an employee (true) or an onboarding user (false)",
                "type": "boolean"
            }
        },
        "required": [
            "id",
            "dateCreated",
            "filename",
            "fileSize",
            "contentType",
            "employeeFileUpload"
        ]
    }
}
```

GET /onboardings/{id}/attachments/{attachmentId}

Request

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
        "id": {
            "description": "Property is not settable - only returned by the
system.",
            "type": "string"
        },
        "dateCreated": {
            "description": "Technical creation date of the attachment.",
            "type": "string",
            "format": "date-time"
        },
        "filename": {
            "description": "File name of the attachment.",
            "type": "string"
        },
        "fileSize": {
            "description": "File size of the attachment in Bytes.",
            "type": "integer"
        "contentType": {
            "description": "Content type of the attachment.",
            "type": "string"
```

```
},
        "description": {
            "description": "Description of the attachment.",
            "type": "string"
        },
        "employeeFileUpload": {
            "description": "Information whether the attachment was uploaded by
an employee (true) or an onboarding user (false)",
            "type": "boolean"
        },
        "contentAsBase64": {
            "description": "Content of the attachment file encoded as base64.",
            "type": "string"
        }
    },
    "required": [
        "id",
        "dateCreated",
        "filename",
        "fileSize",
        "contentType",
        "employeeFileUpload",
        "contentAsBase64"
    ]
}
```

GET /onboardings/{id}/attachments/{attachmentId}/pdf

Request

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
        "id": {
            "description": "Property is not settable - only returned by the
system.",
            "type": "string"
        },
        "dateCreated": {
            "description": "Technical creation date of the attachment.",
            "type": "string",
            "format": "date-time"
        "filename": {
            "description": "File name of the attachment.",
            "type": "string"
```

```
},
        "fileSize": {
            "description": "File size of the attachment in Bytes.",
            "type": "integer"
        },
        "contentType": {
            "description": "Content type of the attachment.",
            "type": "string"
        },
        "description": {
            "description": "Description of the attachment.",
            "type": "string"
        },
        "employeeFileUpload": {
            "description": "Information whether the attachment was uploaded by
an employee (true) or an onboarding user (false)",
            "type": "boolean"
        },
        "contentAsBase64": {
            "description": "Content of the attachment file encoded as base64.",
            "type": "string"
        }
    },
    "required": [
        "id",
        "dateCreated",
        "filename",
        "fileSize",
        "contentType",
        "employeeFileUpload",
        "contentAsBase64"
    ]
}
```

POST /onboardings/{id}/delete

Request

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
        "success": {
            "type": "boolean"
        }
    },
    "required": ["success"]
}
```

Organisation units

GET /orgUnits/

Request

Response

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "array",
    "items": [
        {
            "type": "object",
            "properties": {
                "id": {
                     "type": "integer"
                },
                 "name": {
                     "type": "string"
                },
                "parentId": {
                     "type": ["integer", "null"]
                }
            "required": ["id", "name"]
        }
    ]
}
```

GET /orgUnits/{id}

Request

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
        "id": {
            "type": "integer"
        },
        "name": {
```

```
"type": "string"
},
    "parentId": {
        "type": ["integer", "null"]
     }
},
    "required": ["id", "name"]
}
```

Persons

GET /persons/

Request

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "array",
    "items": {
        "type": "object",
        "properties": {
            "id": {
                "description": "Property is not settable - only returned by the
system",
                "type": "integer"
            },
            "externalId": {
                "description": "Can be used to identify this resource in other
systems. Must be unique or null.",
                "type": ["string", "null"]
            },
            "version": {
                "description": "Mandatory for all PUT requests",
                "type": "integer"
            },
            "salutation": {
                "description": "Person's salutation",
                "enum": ["MS", "MR", "MX", null]
            },
            "title": {
                "description": "Person title",
                "type": ["string", "null"]
            },
            "firstName": {
                "description": "Person's first name",
                "type": "string"
            },
```

```
"lastName": {
                "description": "Person's last name",
                "type": "string"
            },
            "dateOfBirth": {
                "description": "Person's date of birth. Can be 'null' or
ISO8601 date format (yyyy-MM-dd).",
                "type": ["string", "null"]
            },
            "address1": {
                "description": "Address-Field: Can only be set if countryIsoA2
is set.",
                "type": ["string", "null"]
            },
            "address2": {
                "description": "Address-Field: Can only be set if countryIsoA2
is set.",
                "type": ["string", "null"]
            },
            "address3": {
                "description": "Address-Field: Can only be set if countryIsoA2
is set.",
                "type": ["string", "null"]
            },
            "address4": {
                "description": "Address-Field: Can only be set if countryIsoA2
is set.",
                "type": ["string", "null"]
            },
            "address5": {
                "description": "Address-Field: Can only be set if countryIsoA2
is set.",
                "type": ["string", "null"]
            },
            "usState": {
                "description": "Address-Field: Can only be set if countryIsoA2
is set to 'US'",
                "enum": [
                    null,
                    "AL",
                    "AK",
                    "AZ",
                    "AR",
                    "CA",
                    "CO",
                    "CT",
                    "DE",
                    "DC",
                    "FL",
                    "GA",
                    "HI",
                    "ID",
                     "IL",
```

```
"IN",
                     "IA",
                     "KS",
                     "KY",
                     "LA",
                     "ME",
                     "MD",
                     "MA",
                     "MI",
                     "MN",
                     "MS",
                     "MO",
                     "MT",
                     "NE",
                     "NV",
                     "NH",
                     "NJ",
                     "NM",
                     "NY",
                     "NC",
                     "ND",
                     "OH",
                     "OK",
                     "OR",
                     "PA",
                     "RI",
                     "SC",
                     "SD",
                     "TN",
                     "TX",
                     "UT",
                     "VT",
                     "VA",
                     "WA",
                     "WV",
                     "WI",
                     "WY"
                 ]
             },
             "zipCode": {
                 "description": "Address-Field: Can only be set if countryIsoA2
is set.",
                 "type": ["string", "null"]
            },
             "city": {
                 "description": "Address-Field: Can only be set if countryIsoA2
is set.",
                 "type": ["string", "null"]
            },
             "countryIsoA2": {
                 "description": "Address-Field: IsoA2 abbr. of person's
country.",
                 "type": ["string", "null"]
```

```
"email": {
                "description": "Person's email",
                "type": ["string", "null"]
            },
            "telephone": {
                "description": "Person's telephone",
                "type": ["string", "null"]
            },
            "alternativeTelephone": {
                "description": "Person's alternative telephone",
                "type": ["string", "null"]
            },
            "skypeName": {
                "description": "Person's skype name",
                "type": ["string", "null"]
            },
            "profileLink": {
                "description": "Person's profile link",
                "type": ["string", "null"]
            },
            "degreeId": {
                "description": "Person's degree - must match a configured
internal-name of degree master data.",
                "type": ["string", "null"]
            },
            "education": {
                "description": "Vocational Education",
                "type": ["string", "null"]
            },
            "study": {
                "description": "Person's stury",
                "type": ["string", "null"]
            },
            "lastPosition": {
                "description": "Person's last position",
                "type": ["string", "null"]
            },
            "specialMarkIds": {
                "description": "List of special marks of person by internal-
name.",
                "items": {
                    "type": ["string"]
                "type": "array"
            },
            "specialMarkIA": {
                "description": "Deprecated! Use property 'specialMarkIds'
instead. (Special Characteristic: 'Internal Applicant')",
                "type": "boolean"
            },
            "specialMarkDIS": {
                "description": "Deprecated! Use property 'specialMarkIds'
```

```
instead. (Special Characteristic: 'Severely Disabled Applicant')",
                "type": "boolean"
            },
            "specialMarkREL": {
                "description": "Deprecated! Use property 'specialMarkIds'
instead. (Special Characteristic: 'Relatives Within Company')",
                "type": "boolean"
            },
            "specialMarkVIP": {
                "description": "Deprecated! Use property 'specialMarkIds'
instead. (Special Characteristic: 'VIP Applicant')",
                "type": "boolean"
            "specialMarkREF": {
                "description": "Deprecated! Use property 'specialMarkIds'
instead. (Special Characteristic: 'Employee Referral')",
                "type": "boolean"
            },
            "specialMarkHRP": {
                "description": "Deprecated! Use property 'specialMarkIds'
instead. (Special Characteristic: 'HR Services Provider')",
                "type": "boolean"
            },
            "specialMarkBL": {
                "description": "Deprecated! Use property 'specialMarkIds'
instead. (Special Characteristic: 'Blacklist')",
                "type": "boolean"
            },
            "specialMarkGPA": {
                "description": "Deprecated! Use property 'specialMarkIds'
instead. (Special Characteristic: 'Group of Companies Applicant')",
                "type": "boolean"
            },
            "keywords": {
                "description": "Person's list of keywords",
                "items": {
                    "type": ["string"]
                "type": "array"
            },
            "applications": {
                "description": "Person's list of applications",
                "items": {
                    "description": "",
                    "properties": {
                        "externalId": {
                            "description": "Optional external id of
application",
                            "type": ["string", "null"]
                        },
                        "id": {
                            "description": "Identifier of application",
                            "type": "integer"
```

POST /persons/

Request

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
        "externalId": {
            "description": "Can be used to identify this resource in other
systems. Must be unique or null.",
            "type": ["string", "null"]
        },
        "salutation": {
            "description": "Person's salutation",
            "enum": ["MS", "MR", "MX", null]
        },
        "title": {
            "description": "Person title",
            "type": ["string", "null"]
        },
        "firstName": {
            "description": "Person's first name",
            "type": "string"
        },
        "lastName": {
            "description": "Person's last name",
            "type": "string"
        },
        "dateOfBirth": {
            "description": "Person's date of birth. Can be 'null' or ISO8601
date format (yyyy-MM-dd).",
            "type": ["string", "null"]
        },
        "address1": {
            "description": "Address-Field: Can only be set if countryIsoA2 is
set.",
            "type": ["string", "null"]
        },
```

```
"address2": {
            "description": "Address-Field: Can only be set if countryIsoA2 is
set.",
            "type": ["string", "null"]
        },
        "address3": {
            "description": "Address-Field: Can only be set if countryIsoA2 is
set.",
            "type": ["string", "null"]
        },
        "address4": {
            "description": "Address-Field: Can only be set if countryIsoA2 is
set.",
            "type": ["string", "null"]
        },
        "address5": {
            "description": "Address-Field: Can only be set if countryIsoA2 is
set.",
            "type": ["string", "null"]
        },
        "usState": {
            "description": "Address-Field: Can only be set if countryIsoA2 is
set to 'US'",
            "enum": [
                null,
                "AL",
                "AK",
                "AZ",
                "AR",
                "CA",
                "CO",
                "CT",
                "DE",
                "DC",
                "FL",
                 "GA",
                "HI",
                 "ID",
                "IL",
                "IN",
                "IA",
                "KS",
                "KY",
                "LA",
                 "ME",
                "MD",
                 "MA",
                "MI",
                 "MN",
                 "MS",
                 "MO",
                 "MT",
                 "NE",
```

```
"NV",
                 "NH",
                 "NJ",
                 "NM",
                 "NY",
                 "NC",
                "ND",
                 "OH",
                "OK",
                 "OR",
                "PA",
                 "RI",
                "SC",
                 "SD",
                "TN",
                "TX",
                 "UT",
                 "VT",
                 "VA",
                "WA",
                 "WV",
                "WI",
                 "WY"
            ]
        },
        "zipCode": {
            "description": "Address-Field: Can only be set if countryIsoA2 is
set.",
            "type": ["string", "null"]
        },
        "city": {
            "description": "Address-Field: Can only be set if countryIsoA2 is
set.",
            "type": ["string", "null"]
        },
        "countryIsoA2": {
            "description": "Address-Field: IsoA2 abbr. of person's country.",
            "type": ["string", "null"]
        },
        "email": {
            "description": "Person's email",
            "type": ["string", "null"]
        },
        "telephone": {
            "description": "Person's telephone",
            "type": ["string", "null"]
        },
        "alternativeTelephone": {
            "description": "Person's alternative telephone",
            "type": ["string", "null"]
        },
        "skypeName": {
            "description": "Person's skype name",
```

```
"type": ["string", "null"]
        },
        "profileLink": {
            "description": "Person's profile link",
            "type": ["string", "null"]
        },
        "degreeId": {
            "description": "Person's degree - must match a configured internal-
name of degree master data.",
            "type": ["string", "null"]
        },
        "education": {
            "description": "Vocational Education",
            "type": ["string", "null"]
        },
        "study": {
            "description": "Person's study",
            "type": ["string", "null"]
        },
        "lastPosition": {
            "description": "Person's last position",
            "type": ["string", "null"]
        },
        "specialMarkIds": {
            "description": "List of special marks of person by internal-name.",
            "items": {
                "type": ["string"]
            "type": "array"
        },
        "specialMarkIA": {
            "description": "Deprecated! Use property 'specialMarkIds' instead.
(Special Characteristic: 'Internal Applicant')",
            "type": "boolean"
        },
        "specialMarkDIS": {
            "description": "Deprecated! Use property 'specialMarkIds' instead.
(Special Characteristic: 'Severely Disabled Applicant')",
            "type": "boolean"
        },
        "specialMarkREL": {
            "description": "Deprecated! Use property 'specialMarkIds' instead.
(Special Characteristic: 'Relatives Within Company')",
            "type": "boolean"
        },
        "specialMarkVIP": {
            "description": "Deprecated! Use property 'specialMarkIds' instead.
(Special Characteristic: 'VIP Applicant')",
            "type": "boolean"
        "specialMarkREF": {
            "description": "Deprecated! Use property 'specialMarkIds' instead.
(Special Characteristic: 'Employee Referral')",
```

```
"type": "boolean"
        },
        "specialMarkHRP": {
            "description": "Deprecated! Use property 'specialMarkIds' instead.
(Special Characteristic: 'HR Services Provider')",
            "type": "boolean"
        },
        "specialMarkBL": {
            "description": "Deprecated! Use property 'specialMarkIds' instead.
(Special Characteristic: 'Blacklist')",
            "type": "boolean"
        },
        "specialMarkGPA": {
            "description": "Deprecated! Use property 'specialMarkIds' instead.
(Special Characteristic: 'Group of Companies Applicant')",
            "type": "boolean"
   },
    "required": ["firstName", "lastName"]
}
```

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
        "id": {
            "description": "Property is not settable - only returned by the
system",
            "type": "integer"
        },
        "externalId": {
            "description": "Can be used to identify this resource in other
systems. Must be unique or null.",
            "type": ["string", "null"]
        },
        "version": {
            "description": "Mandatory for all PUT requests",
            "type": "integer"
        "salutation": {
            "description": "Person's salutation",
            "enum": ["MS", "MR", "MX", null]
        },
        "title": {
            "description": "Person title",
            "type": ["string", "null"]
        },
        "firstName": {
```

```
"description": "Person's first name",
            "type": "string"
        },
        "lastName": {
            "description": "Person's last name",
            "type": "string"
        },
        "dateOfBirth": {
            "description": "Person's date of birth. Can be 'null' or ISO8601
date format (yyyy-MM-dd).",
            "type": ["string", "null"]
        },
        "address1": {
            "description": "Address-Field: Can only be set if countryIsoA2 is
set.",
            "type": ["string", "null"]
        },
        "address2": {
            "description": "Address-Field: Can only be set if countryIsoA2 is
set.",
            "type": ["string", "null"]
        },
        "address3": {
            "description": "Address-Field: Can only be set if countryIsoA2 is
set.",
            "type": ["string", "null"]
        },
        "address4": {
            "description": "Address-Field: Can only be set if countryIsoA2 is
set.",
            "type": ["string", "null"]
        },
        "address5": {
            "description": "Address-Field: Can only be set if countryIsoA2 is
set.",
            "type": ["string", "null"]
        },
        "usState": {
            "description": "Address-Field: Can only be set if countryIsoA2 is
set to 'US'",
            "enum": [
                null,
                "AL",
                "AK",
                "AZ",
                "AR",
                "CA",
                "CO",
                "CT",
                "DE",
                "DC",
                "FL",
                "GA",
```

```
"HI",
                 "ID",
                 "IL",
                 "IN",
                 "IA",
                 "KS",
                 "KY",
                 "LA",
                 "ME",
                 "MD",
                 "MA",
                 "MI",
                 "MN",
                 "MS",
                 "MO",
                 "MT",
                 "NE",
                 "NV",
                 "NH",
                 "NJ",
                 "NM",
                 "NY",
                 "NC",
                 "ND",
                 "OH",
                 "OK",
                 "OR",
                 "PA",
                 "RI",
                 "SC",
                 "SD",
                 "TN",
                 "TX",
                 "UT",
                 "VT",
                 "VA",
                 "WA",
                 "WV",
                 "WI",
                 "WY"
            ]
        },
        "zipCode": {
            "description": "Address-Field: Can only be set if countryIsoA2 is
set.",
             "type": ["string", "null"]
        },
        "city": {
             "description": "Address-Field: Can only be set if countryIsoA2 is
set.",
             "type": ["string", "null"]
        },
        "countryIsoA2": {
```

```
"description": "Address-Field: IsoA2 abbr. of person's country.",
            "type": ["string", "null"]
        },
        "email": {
            "description": "Person's email",
            "type": ["string", "null"]
        },
        "telephone": {
            "description": "Person's telephone",
            "type": ["string", "null"]
        },
        "alternativeTelephone": {
            "description": "Person's alternative telephone",
            "type": ["string", "null"]
        },
        "skypeName": {
            "description": "Person's skype name",
            "type": ["string", "null"]
        },
        "profileLink": {
            "description": "Person's profile link",
            "type": ["string", "null"]
        },
        "degreeId": {
            "description": "Person's degree - must match a configured internal-
name of degree master data.",
            "type": ["string", "null"]
        },
        "education": {
            "description": "Vocational Education",
            "type": ["string", "null"]
        },
        "study": {
            "description": "Person's study",
            "type": ["string", "null"]
        },
        "lastPosition": {
            "description": "Person's last position",
            "type": ["string", "null"]
        },
        "specialMarkIds": {
            "description": "List of special marks of person by internal-name.",
            "items": {
                "type": ["string"]
            "type": "array"
        },
        "specialMarkIA": {
            "description": "Deprecated! Use property 'specialMarkIds' instead.
(Special Characteristic: 'Internal Applicant')",
            "type": "boolean"
        },
        "specialMarkDIS": {
```

```
"description": "Deprecated! Use property 'specialMarkIds' instead.
(Special Characteristic: 'Severely Disabled Applicant')",
            "type": "boolean"
        },
        "specialMarkREL": {
            "description": "Deprecated! Use property 'specialMarkIds' instead.
(Special Characteristic: 'Relatives Within Company')",
            "type": "boolean"
        },
        "specialMarkVIP": {
            "description": "Deprecated! Use property 'specialMarkIds' instead.
(Special Characteristic: 'VIP Applicant')",
            "type": "boolean"
        "specialMarkREF": {
            "description": "Deprecated! Use property 'specialMarkIds' instead.
(Special Characteristic: 'Employee Referral')",
            "type": "boolean"
        },
        "specialMarkHRP": {
            "description": "Deprecated! Use property 'specialMarkIds' instead.
(Special Characteristic: 'HR Services Provider')",
            "type": "boolean"
        },
        "specialMarkBL": {
            "description": "Deprecated! Use property 'specialMarkIds' instead.
(Special Characteristic: 'Blacklist')",
            "type": "boolean"
        },
        "specialMarkGPA": {
            "description": "Deprecated! Use property 'specialMarkIds' instead.
(Special Characteristic: 'Group of Companies Applicant')",
            "type": "boolean"
        },
        "keywords": {
            "description": "Person's list of keywords",
            "items": {
                "type": ["string"]
            "type": "array"
        },
        "applications": {
            "description": "Person's list of applications",
            "items": {
                "description": "",
                "properties": {
                    "externalId": {
                        "description": "Optional external id of application",
                        "type": ["string", "null"]
                    },
                    "id": {
                        "description": "Identifier of application",
                        "type": "integer"
```

```
}
},
    "type": "object"
},
    "type": "array"
}
},
    "required": ["id", "firstName", "lastName"]
}
```

GET /persons/?externalId={externalId}

Request

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
        "id": {
            "description": "Property is not settable - only returned by the
system",
            "type": "integer"
        },
        "externalId": {
            "description": "Can be used to identify this resource in other
systems. Must be unique or null.",
            "type": ["string", "null"]
        },
        "version": {
            "description": "Mandatory for all PUT requests",
            "type": "integer"
        },
        "salutation": {
            "description": "Person's salutation",
            "enum": ["MS", "MR", "MX", null]
        },
        "title": {
            "description": "Person title",
            "type": ["string", "null"]
        },
        "firstName": {
            "description": "Person's first name",
            "type": "string"
        "lastName": {
            "description": "Person's last name",
            "type": "string"
```

```
},
        "dateOfBirth": {
            "description": "Person's date of birth. Can be 'null' or ISO8601
date format (yyyy-MM-dd).",
            "type": ["string", "null"]
        },
        "address1": {
            "description": "Address-Field: Can only be set if countryIsoA2 is
set.",
            "type": ["string", "null"]
        },
        "address2": {
            "description": "Address-Field: Can only be set if countryIsoA2 is
set.",
            "type": ["string", "null"]
        },
        "address3": {
            "description": "Address-Field: Can only be set if countryIsoA2 is
set.",
            "type": ["string", "null"]
        },
        "address4": {
            "description": "Address-Field: Can only be set if countryIsoA2 is
set.",
            "type": ["string", "null"]
        },
        "address5": {
            "description": "Address-Field: Can only be set if countryIsoA2 is
set.",
            "type": ["string", "null"]
        "usState": {
            "description": "Address-Field: Can only be set if countryIsoA2 is
set to 'US'",
            "enum": [
                null,
                "AL",
                "AK",
                "AZ",
                "AR",
                "CA",
                "CO",
                "CT",
                "DE",
                "DC",
                "FL",
                "GA",
                "HI",
                "ID",
                "IL",
                "IN",
                "IA",
                 "KS",
```

```
"KY",
                 "LA",
                 "ME",
                 "MD",
                 "MA",
                 "MI",
                 "MN",
                 "MS",
                 "MO",
                 "MT",
                 "NE",
                 "NV",
                 "NH",
                 "NJ",
                 "NM",
                 "NY",
                 "NC",
                 "ND",
                 "OH",
                 "OK",
                 "OR",
                 "PA",
                 "RI",
                 "SC",
                 "SD",
                 "TN",
                 "TX",
                 "UT",
                 "VT",
                 "VA",
                 "WA",
                 "WV",
                 "WI",
                 "WY"
            ]
        },
        "zipCode": {
             "description": "Address-Field: Can only be set if countryIsoA2 is
set.",
             "type": ["string", "null"]
        },
        "city": {
            "description": "Address-Field: Can only be set if countryIsoA2 is
set.",
             "type": ["string", "null"]
        },
        "countryIsoA2": {
             "description": "Address-Field: IsoA2 abbr. of person's country.",
             "type": ["string", "null"]
        },
        "email": {
             "description": "Person's email",
             "type": ["string", "null"]
```

```
},
        "telephone": {
            "description": "Person's telephone",
            "type": ["string", "null"]
        },
        "alternativeTelephone": {
            "description": "Person's alternative telephone",
            "type": ["string", "null"]
        "skypeName": {
            "description": "Person's skype name",
            "type": ["string", "null"]
        },
        "profileLink": {
            "description": "Person's profile link",
            "type": ["string", "null"]
        },
        "degreeId": {
            "description": "Person's degree - must match a configured internal-
name of degree master data.",
            "type": ["string", "null"]
        },
        "education": {
            "description": "Vocational Education",
            "type": ["string", "null"]
        },
        "study": {
            "description": "Person's study",
            "type": ["string", "null"]
        },
        "lastPosition": {
            "description": "Person's last position",
            "type": ["string", "null"]
        },
        "specialMarkIds": {
            "description": "List of special marks of person by internal-name.",
            "items": {
                "type": ["string"]
            "type": "array"
        },
        "specialMarkIA": {
            "description": "Deprecated! Use property 'specialMarkIds' instead.
(Special Characteristic: 'Internal Applicant')",
            "type": "boolean"
        },
        "specialMarkDIS": {
            "description": "Deprecated! Use property 'specialMarkIds' instead.
(Special Characteristic: 'Severely Disabled Applicant')",
            "type": "boolean"
        "specialMarkREL": {
            "description": "Deprecated! Use property 'specialMarkIds' instead.
```

```
(Special Characteristic: 'Relatives Within Company')",
            "type": "boolean"
        },
        "specialMarkVIP": {
            "description": "Deprecated! Use property 'specialMarkIds' instead.
(Special Characteristic: 'VIP Applicant')",
            "type": "boolean"
        },
        "specialMarkREF": {
            "description": "Deprecated! Use property 'specialMarkIds' instead.
(Special Characteristic: 'Employee Referral')",
            "type": "boolean"
        },
        "specialMarkHRP": {
            "description": "Deprecated! Use property 'specialMarkIds' instead.
(Special Characteristic: 'HR Services Provider')",
            "type": "boolean"
        },
        "specialMarkBL": {
            "description": "Deprecated! Use property 'specialMarkIds' instead.
(Special Characteristic: 'Blacklist')",
            "type": "boolean"
        },
        "specialMarkGPA": {
            "description": "Deprecated! Use property 'specialMarkIds' instead.
(Special Characteristic: 'Group of Companies Applicant')",
            "type": "boolean"
        },
        "keywords": {
            "description": "Person's list of keywords",
            "items": {
                "type": ["string"]
            "type": "array"
        },
        "applications": {
            "description": "Person's list of applications",
            "items": {
                "description": "",
                "properties": {
                    "externalId": {
                        "description": "Optional external id of application",
                        "type": ["string", "null"]
                    },
                    "id": {
                        "description": "Identifier of application",
                        "type": "integer"
                    }
                },
                "type": "object"
            "type": "array"
```

```
},
"required": ["id", "firstName", "lastName"]
}
```

GET /persons/{id}

Request

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
        "id": {
            "description": "Property is not settable - only returned by the
system",
            "type": "integer"
        },
        "externalId": {
            "description": "Can be used to identify this resource in other
systems. Must be unique or null.",
            "type": ["string", "null"]
        },
        "version": {
            "description": "Mandatory for all PUT requests",
            "type": "integer"
        },
        "salutation": {
            "description": "Person's salutation",
            "enum": ["MS", "MR", "MX", null]
        },
        "title": {
            "description": "Person title",
            "type": ["string", "null"]
        },
        "firstName": {
            "description": "Person's first name",
            "type": "string"
        },
        "lastName": {
            "description": "Person's last name",
            "type": "string"
        },
        "dateOfBirth": {
            "description": "Person's date of birth. Can be 'null' or ISO8601
date format (yyyy-MM-dd).",
            "type": ["string", "null"]
        },
```

```
"address1": {
            "description": "Address-Field: Can only be set if countryIsoA2 is
set.",
            "type": ["string", "null"]
        },
        "address2": {
            "description": "Address-Field: Can only be set if countryIsoA2 is
set.",
            "type": ["string", "null"]
        },
        "address3": {
            "description": "Address-Field: Can only be set if countryIsoA2 is
set.",
            "type": ["string", "null"]
        },
        "address4": {
            "description": "Address-Field: Can only be set if countryIsoA2 is
set.",
            "type": ["string", "null"]
        "address5": {
            "description": "Address-Field: Can only be set if countryIsoA2 is
set.",
            "type": ["string", "null"]
        },
        "usState": {
            "description": "Address-Field: Can only be set if countryIsoA2 is
set to 'US'",
            "enum": [
                null,
                "AL",
                "AK".
                "AZ",
                "AR",
                "CA",
                "CO",
                "CT",
                "DE",
                "DC",
                "FL",
                "GA",
                "HI",
                "ID",
                "IL",
                "IN",
                "IA",
                "KS",
                "KY",
                "LA",
                "ME",
                "MD",
                "MA",
                 "MI",
```

```
"MN",
                 "MS",
                 "MO",
                 "MT",
                 "NE",
                 "NV",
                 "NH",
                 "NJ",
                 "NM",
                 "NY",
                 "NC",
                 "ND",
                 "OH",
                 "OK",
                 "OR",
                 "PA",
                 "RI",
                 "SC",
                 "SD",
                 "TN",
                 "TX",
                 "UT",
                 "VT",
                 "VA",
                 "WA",
                 "WV",
                 "WI",
                 "WY"
            ]
        },
        "zipCode": {
            "description": "Address-Field: Can only be set if countryIsoA2 is
set.",
            "type": ["string", "null"]
        },
        "city": {
            "description": "Address-Field: Can only be set if countryIsoA2 is
set.",
            "type": ["string", "null"]
        },
        "countryIsoA2": {
            "description": "Address-Field: IsoA2 abbr. of person's country.",
            "type": ["string", "null"]
        },
        "email": {
            "description": "Person's email",
            "type": ["string", "null"]
        },
        "telephone": {
            "description": "Person's telephone",
            "type": ["string", "null"]
        },
        "alternativeTelephone": {
```

```
"description": "Person's alternative telephone",
            "type": ["string", "null"]
        },
        "skypeName": {
            "description": "Person's skype name",
            "type": ["string", "null"]
        },
        "profileLink": {
            "description": "Person's profile link",
            "type": ["string", "null"]
        },
        "degreeId": {
            "description": "Person's degree - must match a configured internal-
name of degree master data.",
            "type": ["string", "null"]
        },
        "education": {
            "description": "Vocational Education",
            "type": ["string", "null"]
        "study": {
            "description": "Person's study",
            "type": ["string", "null"]
        },
        "lastPosition": {
            "description": "Person's last position",
            "type": ["string", "null"]
        },
        "specialMarkIds": {
            "description": "List of special marks of person by internal-name.",
                "type": ["string"]
            },
            "type": "array"
        },
        "specialMarkIA": {
            "description": "Deprecated! Use property 'specialMarkIds' instead.
(Special Characteristic: 'Internal Applicant')",
            "type": "boolean"
        },
        "specialMarkDIS": {
            "description": "Deprecated! Use property 'specialMarkIds' instead.
(Special Characteristic: 'Severely Disabled Applicant')",
            "type": "boolean"
        },
        "specialMarkREL": {
            "description": "Deprecated! Use property 'specialMarkIds' instead.
(Special Characteristic: 'Relatives Within Company')",
            "type": "boolean"
        "specialMarkVIP": {
            "description": "Deprecated! Use property 'specialMarkIds' instead.
(Special Characteristic: 'VIP Applicant')",
```

```
"type": "boolean"
        },
        "specialMarkREF": {
            "description": "Deprecated! Use property 'specialMarkIds' instead.
(Special Characteristic: 'Employee Referral')",
            "type": "boolean"
        },
        "specialMarkHRP": {
            "description": "Deprecated! Use property 'specialMarkIds' instead.
(Special Characteristic: 'HR Services Provider')",
            "type": "boolean"
        },
        "specialMarkBL": {
            "description": "Deprecated! Use property 'specialMarkIds' instead.
(Special Characteristic: 'Blacklist')",
            "type": "boolean"
        },
        "specialMarkGPA": {
            "description": "Deprecated! Use property 'specialMarkIds' instead.
(Special Characteristic: 'Group of Companies Applicant')",
            "type": "boolean"
        },
        "keywords": {
            "description": "Person's list of keywords",
            "items": {
                "type": ["string"]
            "type": "array"
        },
        "applications": {
            "description": "Person's list of applications",
            "items": {
                "description": "",
                "properties": {
                    "externalId": {
                         "description": "Optional external id of application",
                        "type": ["string", "null"]
                    },
                    "id": {
                        "description": "Identifier of application",
                        "type": "integer"
                },
                "type": "object"
            },
            "type": "array"
        }
    },
    "required": ["id", "firstName", "lastName"]
}
```

Request

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
        "externalId": {
            "description": "Can be used to identify this resource in other
systems. Must be unique or null.",
            "type": ["string", "null"]
        },
        "version": {
            "description": "Mandatory for all PUT requests",
            "type": "integer"
        },
        "salutation": {
            "description": "Person's salutation",
            "enum": ["MS", "MR", "MX", null]
        },
        "title": {
            "description": "Person title",
            "type": ["string", "null"]
        },
        "firstName": {
            "description": "Person's first name",
            "type": "string"
        },
        "lastName": {
            "description": "Person's last name",
            "type": "string"
        },
        "dateOfBirth": {
            "description": "Person's date of birth. Can be 'null' or ISO8601
date format (yyyy-MM-dd).",
            "type": ["string", "null"]
        },
        "address1": {
            "description": "Address-Field: Can only be set if countryIsoA2 is
set.",
            "type": ["string", "null"]
        },
        "address2": {
            "description": "Address-Field: Can only be set if countryIsoA2 is
set.",
            "type": ["string", "null"]
        },
        "address3": {
            "description": "Address-Field: Can only be set if countryIsoA2 is
set.",
```

```
"type": ["string", "null"]
        },
        "address4": {
             "description": "Address-Field: Can only be set if countryIsoA2 is
set.",
             "type": ["string", "null"]
        },
        "address5": {
            "description": "Address-Field: Can only be set if countryIsoA2 is
set.",
             "type": ["string", "null"]
        },
        "usState": {
             "description": "Address-Field: Can only be set if countryIsoA2 is
set to 'US'",
             "enum": [
                 null,
                 "AL",
                 "AK",
                 "AZ",
                 "AR",
                 "CA",
                 "CO",
                 "CT",
                 "DE",
                 "DC",
                 "FL",
                 "GA",
                 "HI",
                 "ID",
                 "IL",
                 "IN",
                 "IA",
                 "KS",
                 "KY",
                 "LA",
                 "ME",
                 "MD",
                 "MA",
                 "MI",
                 "MN",
                 "MS",
                 "MO",
                 "MT",
                 "NE",
                 "NV",
                 "NH",
                 "NJ",
                 "NM",
                 "NY",
                 "NC",
                 "ND",
                 "OH",
```

```
"OK",
                 "OR",
                "PA",
                "RI",
                "SC",
                "SD",
                "TN",
                "TX",
                "UT",
                 "VT",
                "VA",
                 "WA",
                "WV",
                "WI",
                "WY"
            1
        },
        "zipCode": {
            "description": "Address-Field: Can only be set if countryIsoA2 is
set.",
            "type": ["string", "null"]
        },
        "city": {
            "description": "Address-Field: Can only be set if countryIsoA2 is
set.",
            "type": ["string", "null"]
        },
        "countryIsoA2": {
            "description": "Address-Field: IsoA2 abbr. of person's country.",
            "type": ["string", "null"]
        },
        "email": {
            "description": "Person's email",
            "type": ["string", "null"]
        },
        "telephone": {
            "description": "Person's telephone",
            "type": ["string", "null"]
        "alternativeTelephone": {
            "description": "Person's alternative telephone",
            "type": ["string", "null"]
        },
        "skypeName": {
            "description": "Person's skype name",
            "type": ["string", "null"]
        },
        "profileLink": {
            "description": "Person's profile link",
            "type": ["string", "null"]
        },
        "degreeId": {
            "description": "Person's degree - must match a configured internal-
```

```
name of degree master data.",
            "type": ["string", "null"]
        },
        "education": {
            "description": "Vocational Education",
            "type": ["string", "null"]
        },
        "study": {
            "description": "Person's study",
            "type": ["string", "null"]
        },
        "lastPosition": {
            "description": "Person's last position",
            "type": ["string", "null"]
        },
        "specialMarkIds": {
            "description": "List of special marks of person by internal-name.",
            "items": {
                "type": ["string"]
            "type": "array"
        },
        "specialMarkIA": {
            "description": "Deprecated! Use property 'specialMarkIds' instead.
(Special Characteristic: 'Internal Applicant')",
            "type": "boolean"
        },
        "specialMarkDIS": {
            "description": "Deprecated! Use property 'specialMarkIds' instead.
(Special Characteristic: 'Severely Disabled Applicant')",
            "type": "boolean"
        },
        "specialMarkREL": {
            "description": "Deprecated! Use property 'specialMarkIds' instead.
(Special Characteristic: 'Relatives Within Company')",
            "type": "boolean"
        },
        "specialMarkVIP": {
            "description": "Deprecated! Use property 'specialMarkIds' instead.
(Special Characteristic: 'VIP Applicant')",
            "type": "boolean"
        "specialMarkREF": {
            "description": "Deprecated! Use property 'specialMarkIds' instead.
(Special Characteristic: 'Employee Referral')",
            "type": "boolean"
        },
        "specialMarkHRP": {
            "description": "Deprecated! Use property 'specialMarkIds' instead.
(Special Characteristic: 'HR Services Provider')",
            "type": "boolean"
        },
        "specialMarkBL": {
```

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
        "id": {
            "description": "Property is not settable - only returned by the
system",
            "type": "integer"
        },
        "externalId": {
            "description": "Can be used to identify this resource in other
systems. Must be unique or null.",
            "type": ["string", "null"]
        },
        "version": {
            "description": "Mandatory for all PUT requests",
            "type": "integer"
        "salutation": {
            "description": "Person's salutation",
            "enum": ["MS", "MR", "MX", null]
        },
        "title": {
            "description": "Person title",
            "type": ["string", "null"]
        "firstName": {
            "description": "Person's first name",
            "type": "string"
        },
        "lastName": {
            "description": "Person's last name",
            "type": "string"
        },
        "dateOfBirth": {
```

```
"description": "Person's date of birth. Can be 'null' or ISO8601
date format (yyyy-MM-dd).",
            "type": ["string", "null"]
        },
        "address1": {
            "description": "Address-Field: Can only be set if countryIsoA2 is
set.",
            "type": ["string", "null"]
        "address2": {
            "description": "Address-Field: Can only be set if countryIsoA2 is
set.",
            "type": ["string", "null"]
        },
        "address3": {
            "description": "Address-Field: Can only be set if countryIsoA2 is
set.",
            "type": ["string", "null"]
        },
        "address4": {
            "description": "Address-Field: Can only be set if countryIsoA2 is
set.",
            "type": ["string", "null"]
        },
        "address5": {
            "description": "Address-Field: Can only be set if countryIsoA2 is
set.",
            "type": ["string", "null"]
        },
        "usState": {
            "description": "Address-Field: Can only be set if countryIsoA2 is
set to 'US'",
            "enum": [
                null,
                "AL",
                "AK",
                "AZ",
                "AR",
                "CA",
                "CO",
                "CT",
                "DE",
                "DC",
                "FL",
                "GA",
                "HI",
                "ID",
                "IL",
                "IN",
                "IA",
                "KS",
                "KY",
                 "LA",
```

```
"ME",
                 "MD",
                 "MA",
                 "MI",
                 "MN",
                 "MS",
                 "MO",
                 "MT",
                 "NE",
                 "NV",
                 "NH",
                 "NJ",
                 "NM",
                 "NY",
                 "NC",
                 "ND",
                 "OH",
                 "OK",
                 "OR",
                 "PA",
                 "RI",
                 "SC",
                 "SD",
                 "TN",
                 "TX",
                 "UT",
                 "VT",
                 "VA",
                 "WA",
                 "WV",
                 "WI",
                 "WY"
             ]
        },
        "zipCode": {
             "description": "Address-Field: Can only be set if countryIsoA2 is
set.",
             "type": ["string", "null"]
        },
        "city": {
             "description": "Address-Field: Can only be set if countryIsoA2 is
set.",
             "type": ["string", "null"]
        },
        "countryIsoA2": {
             "description": "Address-Field: IsoA2 abbr. of person's country.",
             "type": ["string", "null"]
        },
        "email": {
             "description": "Person's email",
             "type": ["string", "null"]
        },
        "telephone": {
```

```
"description": "Person's telephone",
            "type": ["string", "null"]
        },
        "alternativeTelephone": {
            "description": "Person's alternative telephone",
            "type": ["string", "null"]
        },
        "skypeName": {
            "description": "Person's skype name",
            "type": ["string", "null"]
        },
        "profileLink": {
            "description": "Person's profile link",
            "type": ["string", "null"]
        },
        "degreeId": {
            "description": "Person's degree - must match a configured internal-
name of degree master data.",
            "type": ["string", "null"]
        },
        "education": {
            "description": "Vocational Education",
            "type": ["string", "null"]
        },
        "study": {
            "description": "Person's study",
            "type": ["string", "null"]
        },
        "lastPosition": {
            "description": "Person's last position",
            "type": ["string", "null"]
        },
        "specialMarkIds": {
            "description": "List of special marks of person by internal-name.",
            "items": {
                "type": ["string"]
            "type": "array"
        "specialMarkIA": {
            "description": "Deprecated! Use property 'specialMarkIds' instead.
(Special Characteristic: 'Internal Applicant')",
            "type": "boolean"
        },
        "specialMarkDIS": {
            "description": "Deprecated! Use property 'specialMarkIds' instead.
(Special Characteristic: 'Severely Disabled Applicant')",
            "type": "boolean"
        },
        "specialMarkREL": {
            "description": "Deprecated! Use property 'specialMarkIds' instead.
(Special Characteristic: 'Relatives Within Company')",
            "type": "boolean"
```

```
},
        "specialMarkVIP": {
            "description": "Deprecated! Use property 'specialMarkIds' instead.
(Special Characteristic: 'VIP Applicant')",
            "type": "boolean"
        },
        "specialMarkREF": {
            "description": "Deprecated! Use property 'specialMarkIds' instead.
(Special Characteristic: 'Employee Referral')",
            "type": "boolean"
        },
        "specialMarkHRP": {
            "description": "Deprecated! Use property 'specialMarkIds' instead.
(Special Characteristic: 'HR Services Provider')",
            "type": "boolean"
        },
        "specialMarkBL": {
            "description": "Deprecated! Use property 'specialMarkIds' instead.
(Special Characteristic: 'Blacklist')",
            "type": "boolean"
        },
        "specialMarkGPA": {
            "description": "Deprecated! Use property 'specialMarkIds' instead.
(Special Characteristic: 'Group of Companies Applicant')",
            "type": "boolean"
        },
        "keywords": {
            "description": "Person's list of keywords",
            "items": {
                "type": ["string"]
            "type": "array"
        },
        "applications": {
            "description": "Person's list of applications",
            "items": {
                "description": "",
                "properties": {
                    "externalId": {
                        "description": "Optional external id of application",
                        "type": ["string", "null"]
                    },
                    "id": {
                        "description": "Identifier of application",
                        "type": "integer"
                    }
                },
                "type": "object"
            },
            "type": "array"
        }
    },
```

```
"required": ["id", "firstName", "lastName"]
}
```

POST /persons/{id}/delete

Request

Response

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
        "success": {
            "type": "boolean"
        }
    },
    "required": ["success"]
}
```

GET /persons/{id}/photo

Request

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
        "contentType": {
            "description": "Content type of the photo.",
            "type": "string"
        "fileSize": {
            "description": "File size of the photo.",
            "type": "integer"
        },
        "dateCreated": {
            "description": "Technical creation date of the photo.",
            "type": "string",
            "format": "date-time"
        },
        "filename": {
            "description": "File name of the photo.",
```

```
"type": "string"
},
    "contentAsBase64": {
        "description": "Content of the photo encoded as base64.",
        "type": "string"
}
},
    "required": [
        "contentType",
        "fileSize",
        "dateCreated",
        "filename",
        "contentAsBase64"
]
}
```

POST /persons/{id}/photo

Request

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
        "description": "File name of the photo.",
        "type": "string"
      },
      "contentAsBase64": {
        "description": "Content of the photo file encoded as base64.",
        "type": "string"
      }
    },
    "required": ["filename", "contentAsBase64"]
}
```

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
        "success": {
            "type": "boolean"
        }
    },
```

```
"required": ["success"]
}
```

POST /persons/{id}/photo/delete

Request

Response

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
        "success": {
            "type": "boolean"
        }
    },
    "required": ["success"]
}
```

Users

GET /dvinciUsers/

Request

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "array",
    "items": [
        {
            "type": "object",
            "properties": {
                "id": {
                    "type": "integer"
                },
                "version": {
                    "type": "integer"
                },
                "externalId": {
                    "type": ["string", "null"]
                },
                "username": {
```

```
"type": "string"
},
"samlSsoEnabled": {
    "type": "boolean"
"formAuthenticationEnabled": {
    "type": "boolean"
},
"salutation": {
    "enum": ["MR", "MS", "MX"]
"title": {
    "type": ["string", "null"]
"firstName": {
    "type": "string"
"lastName": {
    "type": "string"
"displayName": {
    "type": "string"
"email": {
    "type": "string"
"orgUnitId": {
    "type": "integer"
},
"languageId": {
    "type": "string"
},
"street": {
    "type": ["string", "null"]
},
"number": {
    "type": ["string", "null"]
},
"additionalAddress": {
    "type": ["string", "null"]
},
"zipCode": {
    "type": ["string", "null"]
},
"city": {
    "type": ["string", "null"]
},
"countryIsoA2": {
    "type": "string"
},
"timeZone": {
    "type": "string"
},
```

```
"telephone": {
                     "type": ["string", "null"]
                },
                "mobile": {
                     "type": ["string", "null"]
                },
                "companyId": {
                     "type": ["string", "null"]
                 "signingAuthority": {
                     "type": ["string", "null"]
                },
                 "positionAuthority": {
                     "type": ["string", "null"]
                "division": {
                     "type": ["string", "null"]
                },
                 "dailyEmailNotification": {
                     "type": "boolean"
                },
                "dailyEmailNotificationTypes": {
                     "enum": [
                         "NEW_APPLICATIONS",
                         "OVERDUE_TASKS",
                         "EXPIRING_JOB_PUBLICATION_PLACEMENTS",
                         "EXPIRING_EXTERNAL_JOB_PUBLICATION_PLACEMENTS"
                     ]
                },
                "notifyOnNewCandidateCommunication": {
                     "type": "boolean"
                },
                "roleIds": {
                     "description": "List of roles",
                     "items": {
                         "type": ["string"]
                     "type": "array"
                 "userGroupIds": {
                     "description": "List of user group ids",
                     "items": {
                         "type": ["integer"]
                    },
                     "type": "array"
                },
                "dataForExternalSystems": {
                     "description": "Fields and values are freely configurable
in d.vinci application",
                     "properties": {
                         "field": {
                             "type": ["string"]
                         },
```

```
"value": {
                             "type": ["string"]
                     },
                     "type": "array"
                }
            },
            "required": [
                "id",
                 "version",
                "externalId",
                "username",
                 "samlSsoEnabled",
                "formAuthenticationEnabled",
                "salutation",
                "title",
                "firstName",
                "lastName",
                "displayName",
                "email",
                 "orgUnitId",
                "languageId",
                "street",
                "number",
                "additionalAddress",
                "zipCode",
                "city",
                "countryIsoA2",
                "timeZone",
                "telephone",
                "mobile",
                 "companyId",
                "division",
                "dailyEmailNotification",
                "dailyEmailNotificationTypes",
                "notifyOnNewCandidateCommunication",
                "roleIds",
                "userGroupIds",
                "dataForExternalSystems"
            ]
        }
   ]
}
```

POST /dvinciUsers/

Request

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
```

```
"type": "object",
"properties": {
   "username": {
        "type": "string"
   },
    "externalId": {
        "type": ["string", "null"]
   },
   "samlSsoEnabled": {
        "type": "boolean"
   "formAuthenticationEnabled": {
        "type": "boolean"
    "salutation": {
       "enum": ["MR", "MS", "MX"]
   },
    "title": {
        "type": ["string", "null"]
    "firstName": {
       "type": "string"
   "lastName": {
        "type": "string"
    "email": {
       "type": "string"
   },
    "orgUnitId": {
       "type": "integer"
   },
   "languageId": {
       "type": "string"
   },
    "street": {
        "type": ["string", "null"]
   },
   "number": {
        "type": ["string", "null"]
   },
    "additionalAddress": {
        "type": ["string", "null"]
   },
   "zipCode": {
        "type": ["string", "null"]
   },
   "city": {
        "type": ["string", "null"]
    "countryIsoA2": {
        "type": "string"
   },
```

```
"telephone": {
            "type": ["string", "null"]
        },
        "mobile": {
            "type": ["string", "null"]
        },
        "companyId": {
            "type": ["string", "null"]
        "signingAuthority": {
            "type": ["string", "null"]
        "positionAuthority": {
            "type": ["string", "null"]
        },
        "division": {
            "type": ["string", "null"]
        },
        "dailyEmailNotification": {
            "type": "boolean"
        },
        "dailyEmailNotificationTypes": {
            "enum": [
                "NEW APPLICATIONS",
                "OVERDUE_TASKS",
                "EXPIRING_JOB_PUBLICATION_PLACEMENTS",
                "EXPIRING_EXTERNAL_JOB_PUBLICATION_PLACEMENTS"
            ]
        },
        "notifyOnNewCandidateCommunication": {
            "type": "boolean"
        },
        "roleIds": {
            "description": "List of roles",
            "items": {
                "type": ["string"]
            },
            "type": "array"
        "userGroupIds": {
            "description": "List of user group ids",
            "items": {
                "type": ["integer"]
            },
            "type": "array"
        },
        "dataForExternalSystems": {
            "description": "Fields and values are freely configurable in
d.vinci application",
            "properties": {
                "field": {
                     "type": ["string"]
                },
```

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
        "id": {
            "type": "integer"
        "version": {
            "type": "integer"
        },
        "username": {
            "type": "string"
        },
        "externalId": {
            "type": ["string", "null"]
        },
        "samlSsoEnabled": {
            "type": "boolean"
        "formAuthenticationEnabled": {
            "type": "boolean"
        },
        "salutation": {
            "enum": ["MR", "MS", "MX"]
        },
        "title": {
            "type": ["string", "null"]
        },
        "firstName": {
```

```
"type": "string"
},
"lastName": {
    "type": "string"
},
"displayName": {
    "type": "string"
},
"email": {
    "type": "string"
"orgUnitId": {
    "type": "integer"
"languageId": {
    "type": "string"
"street": {
    "type": ["string", "null"]
"number": {
    "type": ["string", "null"]
"additionalAddress": {
    "type": ["string", "null"]
"zipCode": {
    "type": ["string", "null"]
},
"city": {
    "type": ["string", "null"]
},
"countryIsoA2": {
    "type": "string"
},
"timeZone": {
    "type": "string"
},
"telephone": {
    "type": ["string", "null"]
},
"mobile": {
    "type": ["string", "null"]
},
"companyId": {
    "type": ["string", "null"]
"signingAuthority": {
    "type": ["string", "null"]
"positionAuthority": {
    "type": ["string", "null"]
},
```

```
"division": {
            "type": ["string", "null"]
        "dailyEmailNotification": {
            "type": "boolean"
        },
        "dailyEmailNotificationTypes": {
            "enum": [
                "NEW APPLICATIONS",
                "OVERDUE_TASKS",
                "EXPIRING_JOB_PUBLICATION_PLACEMENTS",
                "EXPIRING EXTERNAL JOB PUBLICATION PLACEMENTS"
            1
        },
        "notifyOnNewCandidateCommunication": {
            "type": "boolean"
        },
        "roleIds": {
            "description": "List of roles",
            "items": {
                "type": ["string"]
            "type": "array"
        "userGroupIds": {
            "description": "List of user group ids",
            "items": {
                "type": ["integer"]
            },
            "type": "array"
        "dataForExternalSystems": {
            "description": "Fields and values are freely configurable in
d.vinci application",
            "properties": {
                "field": {
                    "type": ["string"]
                },
                "value": {
                    "type": ["string"]
                }
            },
            "type": "array"
        }
    },
    "required": [
        "id",
        "version",
        "externalId",
        "username",
        "samlSsoEnabled",
        "formAuthenticationEnabled",
        "salutation",
```

```
"title",
        "firstName",
        "lastName",
        "displayName",
        "email",
        "orgUnitId",
        "languageId",
        "street",
        "number",
        "additionalAddress",
        "zipCode",
        "city",
        "countryIsoA2",
        "timeZone",
        "telephone",
        "mobile",
        "companyId",
        "division",
        "dailyEmailNotification",
        "dailyEmailNotificationTypes",
        "notifyOnNewCandidateCommunication",
        "roleIds",
        "userGroupIds",
        "dataForExternalSystems"
    ]
}
```

GET /dvinciUsers/{id}

Request

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
        "id": {
            "type": "integer"
        },
        "version": {
                "type": "integer"
        },
        "username": {
                 "type": "string"
        },
        "externalId": {
                  "type": ["string", "null"]
        },
}
```

```
"samlSsoEnabled": {
    "type": "boolean"
"formAuthenticationEnabled": {
    "type": "boolean"
},
"salutation": {
    "enum": ["MR", "MS", "MX"]
"title": {
    "type": ["string", "null"]
"firstName": {
    "type": "string"
},
"lastName": {
    "type": "string"
},
"displayName": {
    "type": "string"
},
"email": {
    "type": "string"
},
"orgUnitId": {
    "type": "integer"
},
"languageId": {
    "type": "string"
},
"street": {
    "type": ["string", "null"]
},
"number": {
    "type": ["string", "null"]
"additionalAddress": {
    "type": ["string", "null"]
},
"zipCode": {
    "type": ["string", "null"]
"city": {
    "type": ["string", "null"]
"countryIsoA2": {
    "type": "string"
"timeZone": {
    "type": "string"
},
"telephone": {
    "type": ["string", "null"]
```

```
},
        "mobile": {
            "type": ["string", "null"]
        },
        "companyId": {
            "type": ["string", "null"]
        },
        "signingAuthority": {
            "type": ["string", "null"]
        },
        "positionAuthority": {
            "type": ["string", "null"]
        },
        "division": {
            "type": ["string", "null"]
        },
        "dailyEmailNotification": {
            "type": "boolean"
        "dailyEmailNotificationTypes": {
            "enum": [
                "NEW APPLICATIONS",
                "OVERDUE_TASKS",
                "EXPIRING_JOB_PUBLICATION_PLACEMENTS",
                "EXPIRING_EXTERNAL_JOB_PUBLICATION_PLACEMENTS"
            1
        },
        "notifyOnNewCandidateCommunication": {
            "type": "boolean"
        },
        "roleIds": {
            "description": "List of roles",
            "items": {
                "type": ["string"]
            },
            "type": "array"
        },
        "userGroupIds": {
            "description": "List of user group ids",
            "items": {
                "type": ["integer"]
            "type": "array"
        "dataForExternalSystems": {
            "description": "Fields and values are freely configurable in
d.vinci application",
            "properties": {
                "field": {
                    "type": ["string"]
                },
                "value": {
                     "type": ["string"]
```

```
},
            "type": "array"
        }
    },
    "required": [
        "id",
        "version",
        "externalId",
        "username",
        "samlSsoEnabled",
        "formAuthenticationEnabled",
        "salutation",
        "title",
        "firstName",
        "lastName",
        "displayName",
        "email",
        "orgUnitId",
        "languageId",
        "street",
        "number",
        "additionalAddress",
        "zipCode",
        "city",
        "countryIsoA2",
        "timeZone",
        "telephone",
        "mobile",
        "companyId",
        "division",
        "dailyEmailNotification",
        "dailyEmailNotificationTypes",
        "notifyOnNewCandidateCommunication",
        "roleIds",
        "userGroupIds",
        "dataForExternalSystems"
    ]
}
```

PUT /dvinciUsers/{id}

Request

```
},
"username": {
    "type": "string"
"externalId": {
    "type": ["string", "null"]
},
"samlSsoEnabled": {
   "type": "boolean"
},
"formAuthenticationEnabled": {
    "type": "boolean"
},
"salutation": {
    "enum": ["MR", "MS", "MX"]
},
"title": {
    "type": ["string", "null"]
},
"firstName": {
    "type": "string"
"lastName": {
    "type": "string"
},
"email": {
    "type": "string"
"languageId": {
   "type": "string"
"street": {
    "type": ["string", "null"]
"number": {
    "type": ["string", "null"]
"additionalAddress": {
    "type": ["string", "null"]
},
"zipCode": {
    "type": ["string", "null"]
},
"city": {
    "type": ["string", "null"]
},
"countryIsoA2": {
    "type": "string"
},
"timeZone": {
    "type": "string"
},
"telephone": {
```

```
"type": ["string", "null"]
        },
        "mobile": {
            "type": ["string", "null"]
        },
        "companyId": {
            "type": ["string", "null"]
        "signingAuthority": {
            "type": ["string", "null"]
        "positionAuthority": {
            "type": ["string", "null"]
        },
        "division": {
            "type": ["string", "null"]
        "dailyEmailNotification": {
            "type": "boolean"
        "dailyEmailNotificationTypes": {
            "enum": [
                "NEW APPLICATIONS",
                "OVERDUE_TASKS",
                "EXPIRING_JOB_PUBLICATION_PLACEMENTS",
                "EXPIRING_EXTERNAL_JOB_PUBLICATION_PLACEMENTS"
            ]
        },
        "notifyOnNewCandidateCommunication": {
            "type": "boolean"
        },
        "roleIds": {
            "description": "List of roles",
            "items": {
                "type": ["string"]
            },
            "type": "array"
        },
        "userGroupIds": {
            "description": "List of user group ids",
            "items": {
                "type": ["integer"]
            },
            "type": "array"
        },
        "dataForExternalSystems": {
            "description": "Fields and values are freely configurable in
d.vinci application",
            "properties": {
                "field": {
                    "type": ["string"]
                },
                "value": {
```

```
"type": ["string"]
                 }
            },
             "type": "array"
        }
    },
    "required": [
        "version",
        "username",
        "salutation",
        "firstName",
        "lastName",
        "email",
        "languageId",
        "roleIds"
    1
}
```

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
        "id": {
            "type": "integer"
        },
        "version": {
            "type": "integer"
        "username": {
            "type": "string"
        "externalId": {
            "type": ["string", "null"]
        "samlSsoEnabled": {
            "type": "boolean"
        },
        "formAuthenticationEnabled": {
            "type": "boolean"
        },
        "salutation": {
            "enum": ["MR", "MS", "MX"]
        },
        "title": {
            "type": ["string", "null"]
        },
        "firstName": {
            "type": "string"
```

```
},
"lastName": {
    "type": "string"
"displayName": {
    "type": "string"
},
"email": {
   "type": "string"
},
"orgUnitId": {
    "type": "integer"
},
"languageId": {
    "type": "string"
},
"street": {
    "type": ["string", "null"]
},
"number": {
    "type": ["string", "null"]
"additionalAddress": {
    "type": ["string", "null"]
},
"zipCode": {
    "type": ["string", "null"]
"city": {
    "type": ["string", "null"]
"countryIsoA2": {
    "type": "string"
"timeZone": {
    "type": "string"
"telephone": {
    "type": ["string", "null"]
},
"mobile": {
    "type": ["string", "null"]
},
"companyId": {
    "type": ["string", "null"]
"signingAuthority": {
    "type": ["string", "null"]
"positionAuthority": {
    "type": ["string", "null"]
},
"division": {
```

```
"type": ["string", "null"]
        },
        "dailyEmailNotification": {
            "type": "boolean"
        },
        "dailyEmailNotificationTypes": {
            "enum": [
                "NEW APPLICATIONS",
                "OVERDUE TASKS",
                "EXPIRING_JOB_PUBLICATION_PLACEMENTS",
                "EXPIRING_EXTERNAL_JOB_PUBLICATION_PLACEMENTS"
            1
        },
        "notifyOnNewCandidateCommunication": {
            "type": "boolean"
        },
        "roleIds": {
            "description": "List of roles",
            "items": {
                "type": ["string"]
            },
            "type": "array"
        },
        "userGroupIds": {
            "description": "List of user group ids",
            "items": {
                "type": ["integer"]
            "type": "array"
        },
        "dataForExternalSystems": {
            "description": "Fields and values are freely configurable in
d.vinci application",
            "properties": {
                "field": {
                     "type": ["string"]
                },
                "value": {
                     "type": ["string"]
                }
            },
            "type": "array"
        }
    },
    "required": [
        "id",
        "version",
        "externalId",
        "username",
        "samlSsoEnabled",
        "formAuthenticationEnabled",
        "salutation",
        "title",
```

```
"firstName",
        "lastName",
        "displayName",
        "email",
        "orgUnitId",
        "languageId",
        "street",
        "number",
        "additionalAddress",
        "zipCode",
        "city",
        "countryIsoA2",
        "timeZone",
        "telephone",
        "mobile",
        "companyId",
        "division",
        "dailyEmailNotification",
        "dailyEmailNotificationTypes",
        "notifyOnNewCandidateCommunication",
        "roleIds",
        "userGroupIds",
        "dataForExternalSystems"
    ]
}
```

POST /dvinciUsers/{id}/delete

Request

Response

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
        "success": {
            "type": "boolean"
        }
    },
    "required": ["success"]
}
```

User groups

GET /userGroups/

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "array",
    "items": [
        {
            "type": "object",
            "properties": {
                 "id": {
                     "type": "integer"
                },
                 "version": {
                     "type": "integer"
                 "externalId": {
                     "type": ["string", "null"]
                },
                 "name": {
                     "type": "string"
                },
                "orgUnitId": {
                     "type": "integer"
                }
            },
            "userIds": {
                "description": "List of user ids",
                "items": {
                     "type": ["integer"]
                },
                 "type": "array"
            },
            "required": ["id", "version", "name", "orgUnitId"]
        }
    ]
}
```

POST /userGroups/

Request

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
```

```
"externalId": {
            "type": ["string", "null"]
        }
    },
    "name": {
        "type": "string"
    },
    "orgUnitId": {
        "type": ["integer"]
    },
    "userIds": {
        "description": "List of user ids",
        "items": {
            "type": "integer"
        "type": "array"
    "required": ["name", "orgUnitId"]
}
```

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
        "id": {
            "type": "integer"
        },
        "version": {
            "type": "integer"
        "externalId": {
            "type": ["string", "null"]
        },
        "name": {
            "type": "string"
        },
        "orgUnitId": {
            "type": "integer"
        }
    },
    "userIds": {
        "description": "List of user ids",
        "items": {
            "type": "integer"
        "type": "array"
    },
```

```
"required": ["id", "version", "name", "orgUnitId"]
}
```

GET /userGroups/{id}

Request

Response

```
"$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
        "id": {
            "type": "integer"
        "version": {
            "type": "integer"
        "externalId": {
            "type": ["string", "null"]
        },
        "name": {
            "type": "string"
        },
        "orgUnitId": {
            "type": "integer"
        }
    },
    "userIds": {
        "description": "List of user ids",
        "items": {
            "type": "integer"
        "type": "array"
    "required": ["id", "version", "name", "orgUnitId"]
}
```

PUT /userGroups/{id}

Request

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
```

```
"properties": {
        "id": {
            "type": ["integer", "null"]
        "version": {
            "type": "integer"
        },
        "externalId": {
            "type": ["string", "null"]
        },
        "name": {
           "type": "string"
        },
        "orgUnitId": {
           "type": ["integer", "null"]
        }
    },
    "userIds": {
        "description": "List of user ids",
        "items": {
           "type": ["integer"]
        "type": "array"
    "required": ["name", "version"]
}
```

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
        "id": {
            "type": "integer"
        "version": {
            "type": "integer"
        },
        "externalId": {
            "type": ["string", "null"]
        },
        "name": {
            "type": "string"
        "orgUnitId": {
            "type": "integer"
        }
    },
    "userIds": {
```

```
"description": "List of user ids",
    "items": {
        "type": "integer"
    },
    "type": "array"
},
    "required": ["id", "version", "name", "orgUnitId"]
}
```

POST /userGroups/{id}/delete

Request

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
        "success": {
            "type": "boolean"
        }
    },
    "required": ["success"]
}
```