

# HR CRM

Revolutionize HR processes with HR CRM (Human Resources Customer Relationship Management) — a dynamic platform that seamlessly manages recruitment, onboarding, performance, and payroll. Enhance efficiency, communication, and analytics for a connected HR experience.

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- ## InterviewController

- ## TaskController

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- ## AuthenticationAndUserRegistration

Up

Endpoint to authenticate a user and generate a JWT token.

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

- body [AuthRequest](#) (required)  
*Body Parameter* – Request body containing user credentials (username and password).

[AuthResponse](#)

**Example data**  
Content-Type: application/json

200 OK [AuthResponse](#)

## POST /api/auth/register

Register New User (**registerNewUser**)

Endpoint to register a new user.

## Consumes

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

- application/json

## Request body

body [UserDetailsRequestDTO](#) (required)

*Body Parameter* — Request body containing user credentials and email.

## Return type

[UserDetailsResponseDTO](#)

## Example data

Content-Type: application/json

```
{
  "createdDate" : "2000-01-23T04:56:07.000+00:00",
  "roleName" : "manager",
  "id" : 1,
  "updatedDate" : "2000-01-23T04:56:07.000+00:00",
  "userName" : "TestUser1",
  "employee" : {
    "firstName" : "TestName1",
    "lastName" : "TestLastname1",
    "id" : 1,
    "position" : "position1"
  }
}
```

## Produces

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

- \*/\*

## Responses

200

OK [UserDetailsResponseDTO](#)

## CandidateController

## POST /api/candidates

Create a new candidate (**createNew8**)

Create a new candidate with the provided details.

## Consumes

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

- application/json

## Request body

body [CandidateRequestDTO](#) (required)

*Body Parameter* — Request body containing candidate details

## Return type

[CandidateResponseDTO](#)

## Example data

Content-Type: application/json

```
{
  "firstName" : "Taras",
  "lastName" : "Gorenko",
  "interviewsList" : [ {
    "date" : "2023-10-28T00:00:00.000+00:00",
    "candidate" : {
      "firstName" : "Taras",
      "lastName" : "Gorenko",
      "phone" : "+1234567890",
      "id" : 1,
      "email" : "john.doe@example.com",
      "status" : "BLACK_LISTED"
    },
    "comments" : "Scheduled interview for Peter Song",
    "id" : 1,
    "time" : "14:00:00.000000",
  }
}
```

```
    "status" : "SCHEDULED"
  }, {
    "date" : "2023-10-28T00:00:00.000+00:00",
    "candidate" : {
      "firstName" : "Taras",
      "lastName" : "Gorenko",
      "phone" : "+1234567890",
      "id" : 1,
      "email" : "john.doe@example.com",
      "status" : "BLACK_LISTED"
    },
    "comments" : "Scheduled interview for Peter Song",
    "id" : 1,
    "time" : "14:00:00.000000",
    "status" : "SCHEDULED"
  } ],
  "dateOfBirth" : "1990-01-01T00:00:00.000+00:00",
  "addressDetails" : {
    "zip" : "12345",
    "country" : "Example Country",
    "city" : "Example City",
    "street" : "123 Main St",
    "state" : "Example State"
  },
  "id" : 1,
  "contactDetails" : {
    "mobilePhone" : "+9876543210",
    "homePhone" : "+1234567890",
    "email" : "john.doe@example.com"
  },
  "vacancy" : {
    "jobTitle" : "Software Engineer",
    "id" : 1,
    "salary" : 50000
  },
  "status" : "BLACK_LISTED"
}
```

### Produces

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

- \*/\*

### Responses

200

OK [CandidateResponseDTO](#)

## DELETE /api/candidates/{id}

[Up](#)

Delete a candidate (**delete7**)

Delete a candidate by their ID. Requires manager role.

### Path parameters

**id (required)**

*Path Parameter* — ID of the candidate to delete format: int32

### Responses

204

No Content

## GET /api/candidates

[Up](#)

Get all candidates (**findAll9**)

Retrieve a list of all candidates.

### Return type

array[[CandidateResponseDTO](#)]

### Example data

Content-Type: application/json

```
[ {
  "firstName" : "Taras",
  "lastName" : "Gorenko",
  "interviewsList" : [ {
    "date" : "2023-10-28T00:00:00.000+00:00",
    "candidate" : {
      "firstName" : "Taras",
      "lastName" : "Gorenko",
      "phone" : "+1234567890",
      "id" : 1,
      "email" : "john.doe@example.com",
```

```
    "status" : "BLACK_LISTED"
  },
  "comments" : "Scheduled interview for Peter Song",
  "id" : 1,
  "time" : "14:00:00.000000",
  "status" : "SCHEDULED"
}, {
  "date" : "2023-10-28T00:00:00.000+00:00",
  "candidate" : {
    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  },
  "comments" : "Scheduled interview for Peter Song",
  "id" : 1,
  "time" : "14:00:00.000000",
  "status" : "SCHEDULED"
} ],
"dateOfBirth" : "1990-01-01T00:00:00.000+00:00",
"addressDetails" : {
  "zip" : "12345",
  "country" : "Example Country",
  "city" : "Example City",
  "street" : "123 Main St",
  "state" : "Example State"
},
"id" : 1,
"contactDetails" : {
  "mobilePhone" : "+9876543210",
  "homePhone" : "+1234567890",
  "email" : "john.doe@example.com"
},
"vacancy" : {
  "jobTitle" : "Software Engineer",
  "id" : 1,
  "salary" : 50000
},
"status" : "BLACK_LISTED"
}, {
  "firstName" : "Taras",
  "lastName" : "Gorenko",
  "interviewsList" : [ {
    "date" : "2023-10-28T00:00:00.000+00:00",
    "candidate" : {
      "firstName" : "Taras",
      "lastName" : "Gorenko",
      "phone" : "+1234567890",
      "id" : 1,
      "email" : "john.doe@example.com",
      "status" : "BLACK_LISTED"
    },
    "comments" : "Scheduled interview for Peter Song",
    "id" : 1,
    "time" : "14:00:00.000000",
    "status" : "SCHEDULED"
  }, {
    "date" : "2023-10-28T00:00:00.000+00:00",
    "candidate" : {
      "firstName" : "Taras",
      "lastName" : "Gorenko",
      "phone" : "+1234567890",
      "id" : 1,
      "email" : "john.doe@example.com",
      "status" : "BLACK_LISTED"
    },
    "comments" : "Scheduled interview for Peter Song",
    "id" : 1,
    "time" : "14:00:00.000000",
    "status" : "SCHEDULED"
  } ],
  "dateOfBirth" : "1990-01-01T00:00:00.000+00:00",
  "addressDetails" : {
    "zip" : "12345",
    "country" : "Example Country",
    "city" : "Example City",
    "street" : "123 Main St",
    "state" : "Example State"
  },
  "id" : 1,
  "contactDetails" : {
    "mobilePhone" : "+9876543210",
    "homePhone" : "+1234567890",
    "email" : "john.doe@example.com"
  },
}
```

```
"vacancy" : {
  "jobTitle" : "Software Engineer",
  "id" : 1,
  "salary" : 50000
},
"status" : "BLACK_LISTED"
} ]
```

#### Produces

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

- \*/\*

#### Responses

200

OK

GET /api/candidates/findAllByStatus/{id}

[Up](#)

Get candidates by status ID (**findAllByStatusId1**)

Retrieve a list of candidates by status ID.

#### Path parameters

id (required)

*Path Parameter* — ID of the status format: int32

#### Return type

array[[CandidateShortResponseDTO](#)]

#### Example data

Content-Type: application/json

```
[ {
  "firstName" : "Taras",
  "lastName" : "Gorenko",
  "phone" : "+1234567890",
  "id" : 1,
  "email" : "john.doe@example.com",
  "status" : "BLACK_LISTED"
}, {
  "firstName" : "Taras",
  "lastName" : "Gorenko",
  "phone" : "+1234567890",
  "id" : 1,
  "email" : "john.doe@example.com",
  "status" : "BLACK_LISTED"
} ]
```

#### Produces

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

- \*/\*

#### Responses

200

OK

GET /api/candidates/findAllByVacancy/{id}

[Up](#)

Get candidates by vacancy ID (**findAllByVacancyId2**)

Retrieve a list of candidates by vacancy ID.

#### Path parameters

id (required)

*Path Parameter* — ID of the vacancy format: int32

#### Return type

array[[CandidateShortResponseDTO](#)]

#### Example data

Content-Type: application/json

```
[ {
  "firstName" : "Taras",
  "lastName" : "Gorenko",
  "phone" : "+1234567890",
  "id" : 1,
  "email" : "john.doe@example.com",
  "status" : "BLACK_LISTED"
}, {
```

```
"firstName" : "Taras",
"lastName" : "Gorenko",
"phone" : "+1234567890",
"id" : 1,
"email" : "john.doe@example.com",
"status" : "BLACK_LISTED"
} ]
```

### Produces

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

- \*/\*

### Responses

200

OK

## GET /api/candidates/{id}

[Up](#)

Get candidate by ID (findByld9)

Retrieve a candidate by their ID.

### Path parameters

id (required)

*Path Parameter* — ID of the candidate format: int32

### Return type

[CandidateResponseDTO](#)

### Example data

Content-Type: application/json

```
{
  "firstName" : "Taras",
  "lastName" : "Gorenko",
  "interviewsList" : [ {
    "date" : "2023-10-28T00:00:00.000+00:00",
    "candidate" : {
      "firstName" : "Taras",
      "lastName" : "Gorenko",
      "phone" : "+1234567890",
      "id" : 1,
      "email" : "john.doe@example.com",
      "status" : "BLACK_LISTED"
    },
    "comments" : "Scheduled interview for Peter Song",
    "id" : 1,
    "time" : "14:00:00.000000",
    "status" : "SCHEDULED"
  }, {
    "date" : "2023-10-28T00:00:00.000+00:00",
    "candidate" : {
      "firstName" : "Taras",
      "lastName" : "Gorenko",
      "phone" : "+1234567890",
      "id" : 1,
      "email" : "john.doe@example.com",
      "status" : "BLACK_LISTED"
    },
    "comments" : "Scheduled interview for Peter Song",
    "id" : 1,
    "time" : "14:00:00.000000",
    "status" : "SCHEDULED"
  } ],
  "dateOfBirth" : "1990-01-01T00:00:00.000+00:00",
  "addressDetails" : {
    "zip" : "12345",
    "country" : "Example Country",
    "city" : "Example City",
    "street" : "123 Main St",
    "state" : "Example State"
  },
  "id" : 1,
  "contactDetails" : {
    "mobilePhone" : "+9876543210",
    "homePhone" : "+1234567890",
    "email" : "john.doe@example.com"
  },
  "vacancy" : {
    "jobTitle" : "Software Engineer",
    "id" : 1,
    "salary" : 50000
  },
}
```

```
"status" : "BLACK_LISTED"
}
```

### Produces

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

- \*/\*

### Responses

200

OK [CandidateResponseDTO](#)

PUT /api/candidates/{id}

[Up](#)

Update a candidate (**update9**)

Update an existing candidate with the provided details.

### Path parameters

**id (required)**

*Path Parameter* — ID of the candidate to update format: int32

### Consumes

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

- application/json

### Request body

body [CandidateRequestDTO](#) (required)

*Body Parameter* — Request body containing updated candidate details

### Return type

[CandidateResponseDTO](#)

### Example data

Content-Type: application/json

```
{
  "firstName" : "Taras",
  "lastName" : "Gorenko",
  "interviewsList" : [ {
    "date" : "2023-10-28T00:00:00.000+00:00",
    "candidate" : {
      "firstName" : "Taras",
      "lastName" : "Gorenko",
      "phone" : "+1234567890",
      "id" : 1,
      "email" : "john.doe@example.com",
      "status" : "BLACK_LISTED"
    },
    "comments" : "Scheduled interview for Peter Song",
    "id" : 1,
    "time" : "14:00:00.000000",
    "status" : "SCHEDULED"
  }, {
    "date" : "2023-10-28T00:00:00.000+00:00",
    "candidate" : {
      "firstName" : "Taras",
      "lastName" : "Gorenko",
      "phone" : "+1234567890",
      "id" : 1,
      "email" : "john.doe@example.com",
      "status" : "BLACK_LISTED"
    },
    "comments" : "Scheduled interview for Peter Song",
    "id" : 1,
    "time" : "14:00:00.000000",
    "status" : "SCHEDULED"
  } ],
  "dateOfBirth" : "1990-01-01T00:00:00.000+00:00",
  "addressDetails" : {
    "zip" : "12345",
    "country" : "Example Country",
    "city" : "Example City",
    "street" : "123 Main St",
    "state" : "Example State"
  },
  "id" : 1,
  "contactDetails" : {
    "mobilePhone" : "+9876543210",
    "homePhone" : "+1234567890",
    "email" : "john.doe@example.com"
  },
  "vacancy" : {
```



```
    "jobTitle" : "Software Engineer",
    "id" : 1,
    "salary" : 50000
  },
  "status" : "BLACK_LISTED"
}
```

#### Produces

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

- \*/\*

#### Responses

200

OK [CandidateResponseDTO](#)

## ClientController

### POST /api/clients

[Up](#)

Create a new client (**createNew7**)

Create a new client with the provided details.

#### Consumes

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

- application/json

#### Request body

body [ClientRequestDTO](#) (required)

*Body Parameter* — Request body containing client details

#### Return type

[ClientResponseDTO](#)

#### Example data

Content-Type: application/json

```
{
  "companyName" : "Example Company",
  "description" : "Example description about the client",
  "id" : 1
}
```

#### Produces

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

- \*/\*

#### Responses

200

OK [ClientResponseDTO](#)

### DELETE /api/clients/{id}

[Up](#)

Delete a client (**deleteCandidate1**)

Delete a client by their ID. Requires manager role.

#### Path parameters

id (required)

*Path Parameter* — ID of the client to delete format: int32

#### Responses

204

No Content

### GET /api/clients

[Up](#)

Get all clients (**findAll8**)

Retrieve a list of all clients.

#### Return type

array[[ClientResponseDTO](#)]

#### Example data

Content-Type: application/json

```
[ {
  "companyName" : "Example Company",
  "description" : "Example description about the client",
  "id" : 1
}, {
  "companyName" : "Example Company",
  "description" : "Example description about the client",
  "id" : 1
} ]
```

#### Produces

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

- \*/\*

#### Responses

200

OK

GET /api/clients/{id}

[Up](#)

Get client by ID (**findById8**)

Retrieve a client by their ID.

#### Path parameters

id (required)

*Path Parameter* — ID of the client format: int32

#### Return type

[ClientResponseDTO](#)

#### Example data

Content-Type: application/json

```
{
  "companyName" : "Example Company",
  "description" : "Example description about the client",
  "id" : 1
}
```

#### Produces

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

- \*/\*

#### Responses

200

OK [ClientResponseDTO](#)

PUT /api/clients/{id}

[Up](#)

Update a client (**update8**)

Update an existing client with the provided details.

#### Path parameters

id (required)

*Path Parameter* — ID of the client to update format: int32

#### Consumes

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

- application/json

#### Request body

body [ClientRequestDTO](#) (required)

*Body Parameter* — Request body containing client details

#### Return type

[ClientResponseDTO](#)

#### Example data

Content-Type: application/json

```
{
  "companyName" : "Example Company",
  "description" : "Example description about the client",
  "id" : 1
}
```

### Produces

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

- \*/\*

### Responses

200

OK [ClientResponseDTO](#)

## CommunicationController

POST /api/communications

[Up](#)

Create a new communication (**createNew6**)

Create a new communication with the provided details.

### Consumes

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

- application/json

### Request body

body [CommunicationRequestDTO](#) (required)

*Body Parameter* — Request body containing communication details

### Return type

[CommunicationResponseDTO](#)

### Example data

Content-Type: application/json

```
{
  "candidate" : {
    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  },
  "updateDate" : "2000-01-23T04:56:07.000+00:00",
  "communicationDateTime" : "2000-01-23T04:56:07.000+00:00",
  "client" : {
    "companyName" : "Example Company",
    "id" : 1
  },
  "communicationType" : "EMAIL",
  "id" : 1,
  "employee" : {
    "firstName" : "TestName1",
    "lastName" : "TestLastname1",
    "id" : 1,
    "position" : "position1"
  },
  "vacancy" : {
    "jobTitle" : "Software Engineer",
    "id" : 1,
    "salary" : 50000
  },
  "createDate" : "2000-01-23T04:56:07.000+00:00"
}
```

### Produces

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

- \*/\*

### Responses

200

OK [CommunicationResponseDTO](#)

DELETE /api/communications/{id}

[Up](#)

Delete a communication (**delete6**)

Delete a communication by their ID.

### Path parameters

id (required)

*Path Parameter* — ID of the communication to delete format: int32

**Responses**  
204  
No Content

[Up](#)

## GET /api/communications

Get all communications (**findAll7**)

Retrieve a list of all communications.

### Return type

array[[CommunicationResponseDTO](#)]

### Example data

Content-Type: application/json

```
[ {
  "candidate" : {
    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  },
  "updateDate" : "2000-01-23T04:56:07.000+00:00",
  "communicationDateTime" : "2000-01-23T04:56:07.000+00:00",
  "client" : {
    "companyName" : "Example Company",
    "id" : 1
  },
  "communicationType" : "EMAIL",
  "id" : 1,
  "employee" : {
    "firstName" : "TestName1",
    "lastName" : "TestLastname1",
    "id" : 1,
    "position" : "position1"
  },
  "vacancy" : {
    "jobTitle" : "Software Engineer",
    "id" : 1,
    "salary" : 50000
  },
  "createDate" : "2000-01-23T04:56:07.000+00:00"
}, {
  "candidate" : {
    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  },
  "updateDate" : "2000-01-23T04:56:07.000+00:00",
  "communicationDateTime" : "2000-01-23T04:56:07.000+00:00",
  "client" : {
    "companyName" : "Example Company",
    "id" : 1
  },
  "communicationType" : "EMAIL",
  "id" : 1,
  "employee" : {
    "firstName" : "TestName1",
    "lastName" : "TestLastname1",
    "id" : 1,
    "position" : "position1"
  },
  "vacancy" : {
    "jobTitle" : "Software Engineer",
    "id" : 1,
    "salary" : 50000
  },
  "createDate" : "2000-01-23T04:56:07.000+00:00"
} ]
```

### Produces

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

- \*/\*

**Responses**  
200  
OK

## GET /api/communications/findAllByCandidate/{id}

Get communications by candidate ID (`findAllByCandidateId2`)

Retrieve a list of communications by candidate ID.

## Path parameters

**id (required)***Path Parameter* — ID of the candidate format: int32

## Return type

array[[CommunicationResponseDTO](#)]

## Example data

Content-Type: application/json

```
[ {
  "candidate" : {
    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  },
  "updateDate" : "2000-01-23T04:56:07.000+00:00",
  "communicationDateTime" : "2000-01-23T04:56:07.000+00:00",
  "client" : {
    "companyName" : "Example Company",
    "id" : 1
  },
  "communicationType" : "EMAIL",
  "id" : 1,
  "employee" : {
    "firstName" : "TestName1",
    "lastName" : "TestLastname1",
    "id" : 1,
    "position" : "position1"
  },
  "vacancy" : {
    "jobTitle" : "Software Engineer",
    "id" : 1,
    "salary" : 50000
  },
  "createDate" : "2000-01-23T04:56:07.000+00:00"
}, {
  "candidate" : {
    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  },
  "updateDate" : "2000-01-23T04:56:07.000+00:00",
  "communicationDateTime" : "2000-01-23T04:56:07.000+00:00",
  "client" : {
    "companyName" : "Example Company",
    "id" : 1
  },
  "communicationType" : "EMAIL",
  "id" : 1,
  "employee" : {
    "firstName" : "TestName1",
    "lastName" : "TestLastname1",
    "id" : 1,
    "position" : "position1"
  },
  "vacancy" : {
    "jobTitle" : "Software Engineer",
    "id" : 1,
    "salary" : 50000
  },
  "createDate" : "2000-01-23T04:56:07.000+00:00"
} ]
```

## Produces

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

- \*/\*

## Responses

200

OK

## GET /api/communications/findAllByClient/{id}

Get communications by client ID (**findAllByClientId**)

Retrieve a list of communications by client ID.

## Path parameters

**id (required)***Path Parameter* — ID of the client format: int32

## Return type

array[[CommunicationResponseDTO](#)]

## Example data

Content-Type: application/json

```
[ {
  "candidate" : {
    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  },
  "updateDate" : "2000-01-23T04:56:07.000+00:00",
  "communicationDateTime" : "2000-01-23T04:56:07.000+00:00",
  "client" : {
    "companyName" : "Example Company",
    "id" : 1
  },
  "communicationType" : "EMAIL",
  "id" : 1,
  "employee" : {
    "firstName" : "TestName1",
    "lastName" : "TestLastname1",
    "id" : 1,
    "position" : "position1"
  },
  "vacancy" : {
    "jobTitle" : "Software Engineer",
    "id" : 1,
    "salary" : 50000
  },
  "createDate" : "2000-01-23T04:56:07.000+00:00"
}, {
  "candidate" : {
    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  },
  "updateDate" : "2000-01-23T04:56:07.000+00:00",
  "communicationDateTime" : "2000-01-23T04:56:07.000+00:00",
  "client" : {
    "companyName" : "Example Company",
    "id" : 1
  },
  "communicationType" : "EMAIL",
  "id" : 1,
  "employee" : {
    "firstName" : "TestName1",
    "lastName" : "TestLastname1",
    "id" : 1,
    "position" : "position1"
  },
  "vacancy" : {
    "jobTitle" : "Software Engineer",
    "id" : 1,
    "salary" : 50000
  },
  "createDate" : "2000-01-23T04:56:07.000+00:00"
} ]
```

## Produces

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

- \*/\*

## Responses

200

OK

## GET /api/communications/findAllByCommunicationTypeId/{id}

Get communications by type ID (`findAllByCommunicationTypeId`)

Retrieve a list of communications by type ID.

## Path parameters

**id (required)***Path Parameter* — ID of the type format: int32

## Return type

array[[CommunicationResponseDTO](#)]

## Example data

Content-Type: application/json

```
[ {
  "candidate" : {
    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  },
  "updateDate" : "2000-01-23T04:56:07.000+00:00",
  "communicationDateTime" : "2000-01-23T04:56:07.000+00:00",
  "client" : {
    "companyName" : "Example Company",
    "id" : 1
  },
  "communicationType" : "EMAIL",
  "id" : 1,
  "employee" : {
    "firstName" : "TestName1",
    "lastName" : "TestLastname1",
    "id" : 1,
    "position" : "position1"
  },
  "vacancy" : {
    "jobTitle" : "Software Engineer",
    "id" : 1,
    "salary" : 50000
  },
  "createDate" : "2000-01-23T04:56:07.000+00:00"
}, {
  "candidate" : {
    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  },
  "updateDate" : "2000-01-23T04:56:07.000+00:00",
  "communicationDateTime" : "2000-01-23T04:56:07.000+00:00",
  "client" : {
    "companyName" : "Example Company",
    "id" : 1
  },
  "communicationType" : "EMAIL",
  "id" : 1,
  "employee" : {
    "firstName" : "TestName1",
    "lastName" : "TestLastname1",
    "id" : 1,
    "position" : "position1"
  },
  "vacancy" : {
    "jobTitle" : "Software Engineer",
    "id" : 1,
    "salary" : 50000
  },
  "createDate" : "2000-01-23T04:56:07.000+00:00"
} ]
```

## Produces

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

- \*/\*

## Responses

200

OK

## GET /api/communications/findAllByEmployee/{id}

Get communications by employee ID (findAllByEmployeeId5)

Retrieve a list of communications by employee ID.

## Path parameters

id (required)

Path Parameter — ID of the employee format: int32

## Return type

array[[CommunicationResponseDTO](#)]

## Example data

Content-Type: application/json

```
[ {
  "candidate" : {
    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  },
  "updateDate" : "2000-01-23T04:56:07.000+00:00",
  "communicationDateTime" : "2000-01-23T04:56:07.000+00:00",
  "client" : {
    "companyName" : "Example Company",
    "id" : 1
  },
  "communicationType" : "EMAIL",
  "id" : 1,
  "employee" : {
    "firstName" : "TestName1",
    "lastName" : "TestLastname1",
    "id" : 1,
    "position" : "position1"
  },
  "vacancy" : {
    "jobTitle" : "Software Engineer",
    "id" : 1,
    "salary" : 50000
  },
  "createDate" : "2000-01-23T04:56:07.000+00:00"
}, {
  "candidate" : {
    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  },
  "updateDate" : "2000-01-23T04:56:07.000+00:00",
  "communicationDateTime" : "2000-01-23T04:56:07.000+00:00",
  "client" : {
    "companyName" : "Example Company",
    "id" : 1
  },
  "communicationType" : "EMAIL",
  "id" : 1,
  "employee" : {
    "firstName" : "TestName1",
    "lastName" : "TestLastname1",
    "id" : 1,
    "position" : "position1"
  },
  "vacancy" : {
    "jobTitle" : "Software Engineer",
    "id" : 1,
    "salary" : 50000
  },
  "createDate" : "2000-01-23T04:56:07.000+00:00"
} ]
```

## Produces

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

- \*/\*

## Responses

200

OK



## GET /api/communications/findAllByVacancy/{id}

Get communications by vacancy ID (`findAllByVacancyId1`)

Retrieve a list of communications by vacancy ID.

## Path parameters

**id (required)***Path Parameter* — ID of the vacancy format: int32

## Return type

array[[CommunicationResponseDTO](#)]

## Example data

Content-Type: application/json

```
[ {
  "candidate" : {
    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  },
  "updateDate" : "2000-01-23T04:56:07.000+00:00",
  "communicationDateTime" : "2000-01-23T04:56:07.000+00:00",
  "client" : {
    "companyName" : "Example Company",
    "id" : 1
  },
  "communicationType" : "EMAIL",
  "id" : 1,
  "employee" : {
    "firstName" : "TestName1",
    "lastName" : "TestLastname1",
    "id" : 1,
    "position" : "position1"
  },
  "vacancy" : {
    "jobTitle" : "Software Engineer",
    "id" : 1,
    "salary" : 50000
  },
  "createDate" : "2000-01-23T04:56:07.000+00:00"
}, {
  "candidate" : {
    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  },
  "updateDate" : "2000-01-23T04:56:07.000+00:00",
  "communicationDateTime" : "2000-01-23T04:56:07.000+00:00",
  "client" : {
    "companyName" : "Example Company",
    "id" : 1
  },
  "communicationType" : "EMAIL",
  "id" : 1,
  "employee" : {
    "firstName" : "TestName1",
    "lastName" : "TestLastname1",
    "id" : 1,
    "position" : "position1"
  },
  "vacancy" : {
    "jobTitle" : "Software Engineer",
    "id" : 1,
    "salary" : 50000
  },
  "createDate" : "2000-01-23T04:56:07.000+00:00"
} ]
```

## Produces

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

- \*/\*

## Responses

200

OK

## GET /api/communications/{id}

Get communication by ID (**findById7**)

Retrieve a communication by their ID.

### Path parameters

**id (required)**

*Path Parameter* — ID of the communication format: int32

### Return type

[CommunicationResponseDTO](#)

### Example data

Content-Type: application/json

```
{
  "candidate" : {
    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  },
  "updateDate" : "2000-01-23T04:56:07.000+00:00",
  "communicationDateTime" : "2000-01-23T04:56:07.000+00:00",
  "client" : {
    "companyName" : "Example Company",
    "id" : 1
  },
  "communicationType" : "EMAIL",
  "id" : 1,
  "employee" : {
    "firstName" : "TestName1",
    "lastName" : "TestLastname1",
    "id" : 1,
    "position" : "position1"
  },
  "vacancy" : {
    "jobTitle" : "Software Engineer",
    "id" : 1,
    "salary" : 50000
  },
  "createDate" : "2000-01-23T04:56:07.000+00:00"
}
```

### Produces

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

- \*/\*

### Responses

200

OK [CommunicationResponseDTO](#)

## PUT /api/communications/{id}

Update a communication (**update7**)

Update an existing communication with the provided details.

### Path parameters

**id (required)**

*Path Parameter* — ID of the communication format: int32

### Consumes

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

- application/json

### Request body

body [CommunicationRequestDTO](#) (required)

*Body Parameter* — Request body containing updated communication details

### Return type

[CommunicationResponseDTO](#)

### Example data

Content-Type: application/json

```
{
  "candidate" : {
    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  },
  "updateDate" : "2000-01-23T04:56:07.000+00:00",
  "communicationDateTime" : "2000-01-23T04:56:07.000+00:00",
  "client" : {
    "companyName" : "Example Company",
    "id" : 1
  },
  "communicationType" : "EMAIL",
  "id" : 1,
  "employee" : {
    "firstName" : "TestName1",
    "lastName" : "TestLastname1",
    "id" : 1,
    "position" : "position1"
  },
  "vacancy" : {
    "jobTitle" : "Software Engineer",
    "id" : 1,
    "salary" : 50000
  },
  "createDate" : "2000-01-23T04:56:07.000+00:00"
}
```

#### Produces

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

- \*/\*

#### Responses

200

OK [CommunicationResponseDTO](#)

## CompensationController

### POST /api/compensations

[Up](#)

Create a new compensation (**createNew5**)

Create a new compensation with the provided details.

#### Consumes

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

- application/json

#### Request body

body [CompensationRequestDTO](#) (required)

*Body Parameter* — Request body containing compensation details

#### Return type

[CompensationResponseDTO](#)

#### Example data

Content-Type: application/json

```
{
  "candidate" : {
    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  },
  "comments" : "Performance bonus",
  "contract" : {
    "endDate" : "2023-12-31T00:00:00.000+00:00",
    "id" : 1,
    "salary" : 50000,
    "startDate" : "2023-01-01T00:00:00.000+00:00"
  },
  "id" : 1,
  "salary" : 50000,
  "paymentDate" : "2023-08-01T00:00:00.000+00:00"
}
```

## Produces

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

- \*/\*

## Responses

200

OK [CompensationResponseDTO](#)

[Up](#)

## DELETE /api/compensations/{id}

Delete a compensation (**delete5**)

Delete a compensation by their ID. Requires manager role.

### Path parameters

**id (required)**

*Path Parameter* — ID of the compensation to delete format: int32

## Responses

204

No Content

[Up](#)

## GET /api/compensations

Get all compensations (**findAll6**)

Retrieve a list of all compensations.

### Return type

array[[CompensationResponseDTO](#)]

### Example data

Content-Type: application/json

```
[ {
  "candidate" : {
    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  },
  "comments" : "Performance bonus",
  "contract" : {
    "endDate" : "2023-12-31T00:00:00.000+00:00",
    "id" : 1,
    "salary" : 50000,
    "startDate" : "2023-01-01T00:00:00.000+00:00"
  },
  "id" : 1,
  "salary" : 50000,
  "paymentDate" : "2023-08-01T00:00:00.000+00:00"
}, {
  "candidate" : {
    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  },
  "comments" : "Performance bonus",
  "contract" : {
    "endDate" : "2023-12-31T00:00:00.000+00:00",
    "id" : 1,
    "salary" : 50000,
    "startDate" : "2023-01-01T00:00:00.000+00:00"
  },
  "id" : 1,
  "salary" : 50000,
  "paymentDate" : "2023-08-01T00:00:00.000+00:00"
} ]
```

## Produces

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

- \*/\*

## Responses

200

OK

## GET /api/compensations/findAllByCandidate/{id}

Get compensations by candidate ID (**findAllByCandidateId1**)

Retrieve a list of compensations by candidate ID.

### Path parameters

**id (required)**

*Path Parameter* — ID of the candidate format: int32

### Return type

array[[CompensationShortResponseDTO](#)]

### Example data

Content-Type: application/json

```
[ {
  "id" : 1,
  "salary" : 50000,
  "paymentDate" : "2023-08-01T00:00:00.000+00:00"
}, {
  "id" : 1,
  "salary" : 50000,
  "paymentDate" : "2023-08-01T00:00:00.000+00:00"
} ]
```

### Produces

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

- \*/\*

### Responses

200

OK

## GET /api/compensations/findAllByContract/{id}

Get compensations by contract ID (**findAllByContractId**)

Retrieve a list of compensations by contract ID.

### Path parameters

**id (required)**

*Path Parameter* — ID of the contract format: int32

### Return type

array[[CompensationShortResponseDTO](#)]

### Example data

Content-Type: application/json

```
[ {
  "id" : 1,
  "salary" : 50000,
  "paymentDate" : "2023-08-01T00:00:00.000+00:00"
}, {
  "id" : 1,
  "salary" : 50000,
  "paymentDate" : "2023-08-01T00:00:00.000+00:00"
} ]
```

### Produces

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

- \*/\*

### Responses

200

OK

## GET /api/compensations/{id}

Get compensation by ID (**findById6**)

Retrieve a compensation by their ID.

### Path parameters

**id (required)**

*Path Parameter* — ID of the compensation format: int32

#### Return type

[CompensationResponseDTO](#)

#### Example data

Content-Type: application/json

```
{
  "candidate" : {
    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  },
  "comments" : "Performance bonus",
  "contract" : {
    "endDate" : "2023-12-31T00:00:00.000+00:00",
    "id" : 1,
    "salary" : 50000,
    "startDate" : "2023-01-01T00:00:00.000+00:00"
  },
  "id" : 1,
  "salary" : 50000,
  "paymentDate" : "2023-08-01T00:00:00.000+00:00"
}
```

#### Produces

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

- \*/\*

#### Responses

200

OK [CompensationResponseDTO](#)

PUT /api/compensations/{id}

[Up](#)

Update a compensation (**update6**)

Update an existing compensation with the provided details.

#### Path parameters

**id (required)**

*Path Parameter* — ID of the compensation format: int32

#### Consumes

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

- application/json

#### Request body

body [CompensationRequestDTO](#) (required)

*Body Parameter* — Request body containing updated compensation details

#### Return type

[CompensationResponseDTO](#)

#### Example data

Content-Type: application/json

```
{
  "candidate" : {
    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  },
  "comments" : "Performance bonus",
  "contract" : {
    "endDate" : "2023-12-31T00:00:00.000+00:00",
    "id" : 1,
    "salary" : 50000,
    "startDate" : "2023-01-01T00:00:00.000+00:00"
  },
  "id" : 1,
  "salary" : 50000,
  "paymentDate" : "2023-08-01T00:00:00.000+00:00"
}
```

#### Produces

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

- \*/\*

#### Responses

200

OK [CompensationResponseDTO](#)

## ContractController

### POST /api/contracts

[Up](#)

Create a new contract (**createNew4**)

Create a new contract with the provided details.

#### Consumes

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

- application/json

#### Request body

body [ContractRequestDTO](#) (required)

*Body Parameter* — Request body containing contract details

#### Return type

[ContractResponseDTO](#)

#### Example data

Content-Type: application/json

```
{
  "candidate" : {
    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  },
  "endDate" : "2023-12-31T00:00:00.000+00:00",
  "contractType" : "FULL_TIME",
  "client" : {
    "companyName" : "Example Company",
    "id" : 1
  },
  "id" : 1,
  "salary" : 50000,
  "employee" : {
    "firstName" : "TestName1",
    "lastName" : "TestLastname1",
    "id" : 1,
    "position" : "position1"
  },
  "startDate" : "2023-01-01T00:00:00.000+00:00"
}
```

#### Produces

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

- \*/\*

#### Responses

200

OK [ContractResponseDTO](#)

### DELETE /api/contracts/{id}

[Up](#)

Delete a contract (**delete4**)

Delete a contract by their ID.

#### Path parameters

id (required)

*Path Parameter* — ID of the contract to delete format: int32

#### Responses

204

No Content

## GET /api/contracts

Get all contracts (**findAll5**)

Retrieve a list of all contracts.

### Return type

array[[ContractResponseDTO](#)]

### Example data

Content-Type: application/json

```
[ {
  "candidate" : {
    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  },
  "endDate" : "2023-12-31T00:00:00.000+00:00",
  "contractType" : "FULL_TIME",
  "client" : {
    "companyName" : "Example Company",
    "id" : 1
  },
  "id" : 1,
  "salary" : 50000,
  "employee" : {
    "firstName" : "TestName1",
    "lastName" : "TestLastname1",
    "id" : 1,
    "position" : "position1"
  },
  "startDate" : "2023-01-01T00:00:00.000+00:00"
}, {
  "candidate" : {
    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  },
  "endDate" : "2023-12-31T00:00:00.000+00:00",
  "contractType" : "FULL_TIME",
  "client" : {
    "companyName" : "Example Company",
    "id" : 1
  },
  "id" : 1,
  "salary" : 50000,
  "employee" : {
    "firstName" : "TestName1",
    "lastName" : "TestLastname1",
    "id" : 1,
    "position" : "position1"
  },
  "startDate" : "2023-01-01T00:00:00.000+00:00"
} ]
```

### Produces

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

- \*/\*

### Responses

200

OK

## GET /api/contracts/findAllByCandidate/{id}

Get contracts by candidate ID (**findAllActiveContracts**)

Retrieve a list of contracts by candidate ID.

### Path parameters

**id (required)**

*Path Parameter* — ID of the candidate format: int32

### Return type

array[[ContractResponseDTO](#)]

### Example data



Content-Type: application/json

```
[ {
  "candidate" : {
    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  },
  "endDate" : "2023-12-31T00:00:00.000+00:00",
  "contractType" : "FULL_TIME",
  "client" : {
    "companyName" : "Example Company",
    "id" : 1
  },
  "id" : 1,
  "salary" : 50000,
  "employee" : {
    "firstName" : "TestName1",
    "lastName" : "TestLastname1",
    "id" : 1,
    "position" : "position1"
  },
  "startDate" : "2023-01-01T00:00:00.000+00:00"
}, {
  "candidate" : {
    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  },
  "endDate" : "2023-12-31T00:00:00.000+00:00",
  "contractType" : "FULL_TIME",
  "client" : {
    "companyName" : "Example Company",
    "id" : 1
  },
  "id" : 1,
  "salary" : 50000,
  "employee" : {
    "firstName" : "TestName1",
    "lastName" : "TestLastname1",
    "id" : 1,
    "position" : "position1"
  },
  "startDate" : "2023-01-01T00:00:00.000+00:00"
} ]
```

#### Produces

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

- \*/\*

#### Responses

200

OK

## GET /api/contracts/findAllActiveContracts

[Up](#)

Get all active contracts (**findAllActiveContracts1**)

Retrieve a list of all active contracts.

#### Return type

array[[ContractResponseDTO](#)]

#### Example data

Content-Type: application/json

```
[ {
  "candidate" : {
    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  },
  "endDate" : "2023-12-31T00:00:00.000+00:00",
  "contractType" : "FULL_TIME",
  "client" : {
```

```

    "companyName" : "Example Company",
    "id" : 1
  },
  "id" : 1,
  "salary" : 50000,
  "employee" : {
    "firstName" : "TestName1",
    "lastName" : "TestLastname1",
    "id" : 1,
    "position" : "position1"
  },
  "startDate" : "2023-01-01T00:00:00.000+00:00"
}, {
  "candidate" : {
    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  },
  "endDate" : "2023-12-31T00:00:00.000+00:00",
  "contractType" : "FULL_TIME",
  "client" : {
    "companyName" : "Example Company",
    "id" : 1
  },
  "id" : 1,
  "salary" : 50000,
  "employee" : {
    "firstName" : "TestName1",
    "lastName" : "TestLastname1",
    "id" : 1,
    "position" : "position1"
  },
  "startDate" : "2023-01-01T00:00:00.000+00:00"
} ]

```

#### Produces

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

- \*/\*

#### Responses

200

OK

GET /api/contracts/findAllByClient/{id}

[Up](#)

Get contracts by client ID (**findAllByClientId**)

Retrieve a list of contracts by client ID.

#### Path parameters

**id (required)**

*Path Parameter* — ID of the client format: int32

#### Return type

array[[ContractResponseDTO](#)]

#### Example data

Content-Type: application/json

```

[ {
  "candidate" : {
    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  },
  "endDate" : "2023-12-31T00:00:00.000+00:00",
  "contractType" : "FULL_TIME",
  "client" : {
    "companyName" : "Example Company",
    "id" : 1
  },
  "id" : 1,
  "salary" : 50000,
  "employee" : {
    "firstName" : "TestName1",
    "lastName" : "TestLastname1",
    "id" : 1,

```

```

    "position" : "position1"
  },
  "startDate" : "2023-01-01T00:00:00.000+00:00"
}, {
  "candidate" : {
    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  },
  "endDate" : "2023-12-31T00:00:00.000+00:00",
  "contractType" : "FULL_TIME",
  "client" : {
    "companyName" : "Example Company",
    "id" : 1
  },
  "id" : 1,
  "salary" : 50000,
  "employee" : {
    "firstName" : "TestName1",
    "lastName" : "TestLastname1",
    "id" : 1,
    "position" : "position1"
  },
  "startDate" : "2023-01-01T00:00:00.000+00:00"
} ]

```

### Produces

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

- \*/\*

### Responses

200  
OK

## GET /api/contracts/findAllByContractTypeId/{id}

[Up](#)

Get contracts by type ID (**findAllByContractTypeId**)

Retrieve a list of contracts by type ID.

### Path parameters

**id (required)**

*Path Parameter* — ID of the type format: int32

### Return type

array[[ContractResponseDTO](#)]

### Example data

Content-Type: application/json

```

[ {
  "candidate" : {
    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  },
  "endDate" : "2023-12-31T00:00:00.000+00:00",
  "contractType" : "FULL_TIME",
  "client" : {
    "companyName" : "Example Company",
    "id" : 1
  },
  "id" : 1,
  "salary" : 50000,
  "employee" : {
    "firstName" : "TestName1",
    "lastName" : "TestLastname1",
    "id" : 1,
    "position" : "position1"
  },
  "startDate" : "2023-01-01T00:00:00.000+00:00"
}, {
  "candidate" : {
    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,

```

```
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  },
  "endDate" : "2023-12-31T00:00:00.000+00:00",
  "contractType" : "FULL_TIME",
  "client" : {
    "companyName" : "Example Company",
    "id" : 1
  },
  "id" : 1,
  "salary" : 50000,
  "employee" : {
    "firstName" : "TestName1",
    "lastName" : "TestLastname1",
    "id" : 1,
    "position" : "position1"
  },
  "startDate" : "2023-01-01T00:00:00.000+00:00"
} ]
```

### Produces

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

- \*/\*

### Responses

200

OK

GET /api/contracts/findAllByEmployee/{id}

[Up](#)

Get contracts by employee ID (**findAllByEmployeeId4**)

Retrieve a list of contracts by employee ID.

### Path parameters

**id (required)**

*Path Parameter* — ID of the employee format: int32

### Return type

array[[ContractResponseDTO](#)]

### Example data

Content-Type: application/json

```
[ {
  "candidate" : {
    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  },
  "endDate" : "2023-12-31T00:00:00.000+00:00",
  "contractType" : "FULL_TIME",
  "client" : {
    "companyName" : "Example Company",
    "id" : 1
  },
  "id" : 1,
  "salary" : 50000,
  "employee" : {
    "firstName" : "TestName1",
    "lastName" : "TestLastname1",
    "id" : 1,
    "position" : "position1"
  },
  "startDate" : "2023-01-01T00:00:00.000+00:00"
}, {
  "candidate" : {
    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  },
  "endDate" : "2023-12-31T00:00:00.000+00:00",
  "contractType" : "FULL_TIME",
  "client" : {
    "companyName" : "Example Company",
    "id" : 1
  },
  "id" : 1,
  "salary" : 50000,
  "employee" : {
    "firstName" : "TestName1",
    "lastName" : "TestLastname1",
    "id" : 1,
    "position" : "position1"
  },
  "startDate" : "2023-01-01T00:00:00.000+00:00"
} ]
```

```
"id" : 1,
"salary" : 50000,
"employee" : {
  "firstName" : "TestName1",
  "lastName" : "TestLastname1",
  "id" : 1,
  "position" : "position1"
},
"startDate" : "2023-01-01T00:00:00.000+00:00"
} ]
```

#### Produces

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

- \*/\*

#### Responses

200

OK

### GET /api/contracts/{id}

[Up](#)

Get contract by ID (**findById5**)

Retrieve a contract by their ID.

#### Path parameters

**id (required)**

*Path Parameter* — ID of the contract format: int32

#### Return type

[ContractResponseDTO](#)

#### Example data

Content-Type: application/json

```
{
  "candidate" : {
    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  },
  "endDate" : "2023-12-31T00:00:00.000+00:00",
  "contractType" : "FULL_TIME",
  "client" : {
    "companyName" : "Example Company",
    "id" : 1
  },
  "id" : 1,
  "salary" : 50000,
  "employee" : {
    "firstName" : "TestName1",
    "lastName" : "TestLastname1",
    "id" : 1,
    "position" : "position1"
  },
  "startDate" : "2023-01-01T00:00:00.000+00:00"
}
```

#### Produces

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

- \*/\*

#### Responses

200

OK [ContractResponseDTO](#)

### PUT /api/contracts/{id}

[Up](#)

Update a contract (**update5**)

Update an existing contract with the provided details.

#### Path parameters

**id (required)**

*Path Parameter* — ID of the contract format: int32

#### Consumes

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

- application/json

#### Request body

body [ContractRequestDTO](#) (required)

*Body Parameter* — Request body containing updated contract details

#### Return type

[ContractResponseDTO](#)

#### Example data

Content-Type: application/json

```
{
  "candidate" : {
    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  },
  "endDate" : "2023-12-31T00:00:00.000+00:00",
  "contractType" : "FULL_TIME",
  "client" : {
    "companyName" : "Example Company",
    "id" : 1
  },
  "id" : 1,
  "salary" : 50000,
  "employee" : {
    "firstName" : "TestName1",
    "lastName" : "TestLastname1",
    "id" : 1,
    "position" : "position1"
  },
  "startDate" : "2023-01-01T00:00:00.000+00:00"
}
```

#### Produces

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

- \*/\*

#### Responses

200

OK [ContractResponseDTO](#)

## EmployeeController

POST /api/employees

[Up](#)

Create a new employee (**createNew3**)

Create a new employee with the provided details. Requires administrator role.

#### Consumes

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

- application/json

#### Request body

body [EmployeeRequestDTO](#) (required)

*Body Parameter* — Request body containing employee details

#### Return type

[EmployeeResponseDTO](#)

#### Example data

Content-Type: application/json

```
{
  "firstName" : "TestName1",
  "lastName" : "TestLastname1",
  "id" : 1,
  "position" : "position1",
  "contactDetails" : {
    "mobilePhone" : "+9876543210",
    "homePhone" : "+1234567890",
    "email" : "john.doe@example.com"
  }
}
```

## Produces

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

- \*/\*

## Responses

200

OK [EmployeeResponseDTO](#)

## DELETE /api/employees/{id}

[Up](#)

Delete a employee (**delete3**)

Delete a employee by their ID. Requires manager role.

### Path parameters

**id (required)**

*Path Parameter* — ID of the employee to delete format: int32

## Responses

204

No Content

## GET /api/employees

[Up](#)

Get all employees (**findAll4**)

Retrieve a list of all employees.

### Return type

array[[EmployeeResponseDTO](#)]

### Example data

Content-Type: application/json

```
[ {
  "firstName" : "TestName1",
  "lastName" : "TestLastname1",
  "id" : 1,
  "position" : "position1",
  "contactDetails" : {
    "mobilePhone" : "+9876543210",
    "homePhone" : "+1234567890",
    "email" : "john.doe@example.com"
  }
}, {
  "firstName" : "TestName1",
  "lastName" : "TestLastname1",
  "id" : 1,
  "position" : "position1",
  "contactDetails" : {
    "mobilePhone" : "+9876543210",
    "homePhone" : "+1234567890",
    "email" : "john.doe@example.com"
  }
} ]
```

## Produces

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

- \*/\*

## Responses

200

OK

## GET /api/employees/{id}

[Up](#)

Get employee by ID (**findById4**)

Retrieve a employee by their ID.

### Path parameters

**id (required)**

*Path Parameter* — ID of the employee format: int32

### Return type

[EmployeeResponseDTO](#)

### Example data

Content-Type: application/json

```
{
  "firstName" : "TestName1",
  "lastName" : "TestLastname1",
  "id" : 1,
  "position" : "position1",
  "contactDetails" : {
    "mobilePhone" : "+9876543210",
    "homePhone" : "+1234567890",
    "email" : "john.doe@example.com"
  }
}
```

#### Produces

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

- \*/\*

#### Responses

200

OK [EmployeeResponseDTO](#)

PUT /api/employees/{id}

[Up](#)

Update a employee (**update4**)

Update an existing employee with the provided details.

#### Path parameters

**id (required)**

*Path Parameter* — ID of the employee format: int32

#### Consumes

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

- application/json

#### Request body

body [EmployeeRequestDTO](#) (required)

*Body Parameter* — Request body containing updated employee details

#### Return type

[EmployeeResponseDTO](#)

#### Example data

Content-Type: application/json

```
{
  "firstName" : "TestName1",
  "lastName" : "TestLastname1",
  "id" : 1,
  "position" : "position1",
  "contactDetails" : {
    "mobilePhone" : "+9876543210",
    "homePhone" : "+1234567890",
    "email" : "john.doe@example.com"
  }
}
```

#### Produces

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

- \*/\*

#### Responses

200

OK [EmployeeResponseDTO](#)

## InterviewController

POST /api/interviews

[Up](#)

Create a new interview (**createNew2**)

Create a new interview with the provided details.

#### Consumes

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

- application/json

#### Request body



body [InterviewRequestDTO](#) (required)  
*Body Parameter* — Request body containing interview details

#### Return type

[InterviewResponseDTO](#)

#### Example data

Content-Type: application/json

```
{
  "date" : "2023-10-28T00:00:00.000+00:00",
  "candidate" : {
    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  },
  "comments" : "Scheduled interview for Peter Song",
  "location" : "Room 1",
  "id" : 1,
  "time" : "14:00:00.000000",
  "employee" : {
    "firstName" : "TestName1",
    "lastName" : "TestLastname1",
    "id" : 1,
    "position" : "position1"
  },
  "status" : "SCHEDULED"
}
```

#### Produces

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

- \*/\*

#### Responses

200

OK [InterviewResponseDTO](#)

DELETE /api/interviews/{id}

[Up](#)

Delete an interview (**deleteCandidate**)

Delete an interview by their ID.

#### Path parameters

**id (required)**

*Path Parameter* — ID of the interview to delete format: int32

#### Responses

204

No Content

GET /api/interviews

[Up](#)

Get all interviews (**findAll3**)

Retrieve a list of all interviews.

#### Return type

array[[InterviewResponseDTO](#)]

#### Example data

Content-Type: application/json

```
[ {
  "date" : "2023-10-28T00:00:00.000+00:00",
  "candidate" : {
    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  },
  "comments" : "Scheduled interview for Peter Song",
  "location" : "Room 1",
  "id" : 1,
  "time" : "14:00:00.000000",
  "employee" : {
```

```

    "firstName" : "TestName1",
    "lastName" : "TestLastname1",
    "id" : 1,
    "position" : "position1"
  },
  "status" : "SCHEDULED"
}, {
  "date" : "2023-10-28T00:00:00.000+00:00",
  "candidate" : {
    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  },
  "comments" : "Scheduled interview for Peter Song",
  "location" : "Room 1",
  "id" : 1,
  "time" : "14:00:00.000000",
  "employee" : {
    "firstName" : "TestName1",
    "lastName" : "TestLastname1",
    "id" : 1,
    "position" : "position1"
  },
  "status" : "SCHEDULED"
} ]

```

### Produces

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

- \*/\*

### Responses

200  
OK

## PUT /api/interviews/findAllByDate

[Up](#)

Get interviews by date (**findAllByDate**)

Retrieve a list of interviews by date.

### Consumes

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

- application/json

### Request body

body [InterviewDateRequestDTO](#) (required)  
*Body Parameter* — Request body containing date

### Return type

array[[InterviewShortResponseDTO](#)]

### Example data

Content-Type: application/json

```

[ {
  "date" : "2023-10-28T00:00:00.000+00:00",
  "candidate" : {
    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  },
  "comments" : "Scheduled interview for Peter Song",
  "id" : 1,
  "time" : "14:00:00.000000",
  "status" : "SCHEDULED"
}, {
  "date" : "2023-10-28T00:00:00.000+00:00",
  "candidate" : {
    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  },
  "comments" : "Scheduled interview for Peter Song",
  "id" : 1,

```

```
"time" : "14:00:00.000000",
"status" : "SCHEDULED"
} ]
```

#### Produces

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

- \*/\*

#### Responses

200  
OK

### PUT /api/interviews/findAllByDateAndEmployee/{id}

[Up](#)

Get interviews by date and employee ID (**findAllByEmployeeId**)

Retrieve a list of interviews by date and employee ID.

#### Path parameters

**id (required)**

*Path Parameter* — ID of the employee format: int32

#### Consumes

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

- application/json

#### Request body

body [InterviewDateRequestDTO](#) (required)

*Body Parameter* — Request body containing date

#### Return type

array[[InterviewShortResponseDTO](#)]

#### Example data

Content-Type: application/json

```
[ {
  "date" : "2023-10-28T00:00:00.000+00:00",
  "candidate" : {
    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  },
  "comments" : "Scheduled interview for Peter Song",
  "id" : 1,
  "time" : "14:00:00.000000",
  "status" : "SCHEDULED"
}, {
  "date" : "2023-10-28T00:00:00.000+00:00",
  "candidate" : {
    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  },
  "comments" : "Scheduled interview for Peter Song",
  "id" : 1,
  "time" : "14:00:00.000000",
  "status" : "SCHEDULED"
} ]
```

#### Produces

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

- \*/\*

#### Responses

200  
OK

### GET /api/interviews/findAllByEmployee/{id}

[Up](#)

Get interviews by employee ID (**findAllByEmployeeId3**)

Retrieve a list of interviews by employee ID.

### Path parameters

**id (required)**

*Path Parameter* — ID of the employee format: int32

### Return type

array[[InterviewShortResponseDTO](#)]

### Example data

Content-Type: application/json

```
[ {
  "date" : "2023-10-28T00:00:00.000+00:00",
  "candidate" : {
    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  },
  "comments" : "Scheduled interview for Peter Song",
  "id" : 1,
  "time" : "14:00:00.000000",
  "status" : "SCHEDULED"
}, {
  "date" : "2023-10-28T00:00:00.000+00:00",
  "candidate" : {
    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  },
  "comments" : "Scheduled interview for Peter Song",
  "id" : 1,
  "time" : "14:00:00.000000",
  "status" : "SCHEDULED"
} ]
```

### Produces

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

- \*/\*

### Responses

200

OK

GET /api/interviews/findAllByStatus/{id}

[Up](#)

Get interviews by status ID (**findAllByStatusId**)

Retrieve a list of interviews by status ID.

### Path parameters

**id (required)**

*Path Parameter* — ID of the status format: int32

### Return type

array[[InterviewShortResponseDTO](#)]

### Example data

Content-Type: application/json

```
[ {
  "date" : "2023-10-28T00:00:00.000+00:00",
  "candidate" : {
    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  },
  "comments" : "Scheduled interview for Peter Song",
  "id" : 1,
  "time" : "14:00:00.000000",
  "status" : "SCHEDULED"
}, {
  "date" : "2023-10-28T00:00:00.000+00:00",
  "candidate" : {
    "firstName" : "Taras",
```

```
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  },
  "comments" : "Scheduled interview for Peter Song",
  "id" : 1,
  "time" : "14:00:00.000000",
  "status" : "SCHEDULED"
} ]
```

#### Produces

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

- \*/\*

#### Responses

200

OK

GET /api/interviews/{id}

[Up](#)

Get interview by ID (**findById3**)

Retrieve a interview by their ID.

#### Path parameters

**id (required)**

*Path Parameter* — ID of the interview format: int32

#### Return type

[InterviewResponseDTO](#)

#### Example data

Content-Type: application/json

```
{
  "date" : "2023-10-28T00:00:00.000+00:00",
  "candidate" : {
    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  },
  "comments" : "Scheduled interview for Peter Song",
  "location" : "Room 1",
  "id" : 1,
  "time" : "14:00:00.000000",
  "employee" : {
    "firstName" : "TestName1",
    "lastName" : "TestLastname1",
    "id" : 1,
    "position" : "position1"
  },
  "status" : "SCHEDULED"
}
```

#### Produces

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

- \*/\*

#### Responses

200

OK [InterviewResponseDTO](#)

PUT /api/interviews/{id}

[Up](#)

Update an interview (**update3**)

Update an existing interview with the provided details.

#### Path parameters

**id (required)**

*Path Parameter* — ID of the interview format: int32

#### Consumes

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

- application/json

#### Request body

body [InterviewRequestDTO](#) (required)

*Body Parameter* — Request body containing updated interview details

#### Return type

[InterviewResponseDTO](#)

#### Example data

Content-Type: application/json

```
{
  "date" : "2023-10-28T00:00:00.000+00:00",
  "candidate" : {
    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  },
  "comments" : "Scheduled interview for Peter Song",
  "location" : "Room 1",
  "id" : 1,
  "time" : "14:00:00.000000",
  "employee" : {
    "firstName" : "TestName1",
    "lastName" : "TestLastname1",
    "id" : 1,
    "position" : "position1"
  },
  "status" : "SCHEDULED"
}
```

#### Produces

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

- \*/\*

#### Responses

200

OK [InterviewResponseDTO](#)

## TaskController

POST /api/tasks

[Up](#)

Create a new task (**createNew1**)

Create a new task with the provided details.

#### Consumes

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

- application/json

#### Request body

body [TaskRequestDTO](#) (required)

*Body Parameter* — Request body containing task details

#### Return type

[TaskResponseDTO](#)

#### Example data

Content-Type: application/json

```
{
  "candidate" : {
    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  },
  "endDate" : "2023-11-10T00:00:00.000+00:00",
  "description" : "Complete project report",
  "id" : 1,
  "title" : "Task 1",
  "employee" : {
    "firstName" : "TestName1",
    "lastName" : "TestLastname1",
  }
}
```

```
    "id" : 1,
    "position" : "position1"
  },
  "vacancy" : {
    "jobTitle" : "Software Engineer",
    "id" : 1,
    "salary" : 50000
  },
  "startDate" : "2023-10-28T00:00:00.000+00:00",
  "status" : "IN_PROCESS"
}
```

#### Produces

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

- \*/\*

#### Responses

200

OK [TaskResponseDTO](#)

### DELETE /api/tasks/{id}

[Up](#)

Delete a task (**delete2**)

Delete a task by their ID.

#### Path parameters

**id (required)**

*Path Parameter* — ID of the task to delete format: int32

#### Responses

204

No Content

### GET /api/tasks

[Up](#)

Get all tasks (**findAll2**)

Retrieve a list of all tasks. Requires manager role.

#### Return type

array[[TaskResponseDTO](#)]

#### Example data

Content-Type: application/json

```
[ {
  "candidate" : {
    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  },
  "endDate" : "2023-11-10T00:00:00.000+00:00",
  "description" : "Complete project report",
  "id" : 1,
  "title" : "Task 1",
  "employee" : {
    "firstName" : "TestName1",
    "lastName" : "TestLastname1",
    "id" : 1,
    "position" : "position1"
  },
  "vacancy" : {
    "jobTitle" : "Software Engineer",
    "id" : 1,
    "salary" : 50000
  },
  "startDate" : "2023-10-28T00:00:00.000+00:00",
  "status" : "IN_PROCESS"
}, {
  "candidate" : {
    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  },
  "endDate" : "2023-11-10T00:00:00.000+00:00",
  "description" : "Complete project report",
```

```
"id" : 1,
"title" : "Task 1",
"employee" : {
  "firstName" : "TestName1",
  "lastName" : "TestLastname1",
  "id" : 1,
  "position" : "position1"
},
"vacancy" : {
  "jobTitle" : "Software Engineer",
  "id" : 1,
  "salary" : 50000
},
"startDate" : "2023-10-28T00:00:00.000+00:00",
"status" : "IN_PROCESS"
} ]
```

### Produces

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

- \*/\*

### Responses

200

OK

## GET /api/tasks/findAllByCandidate/{id}

[Up](#)

Get tasks by candidate ID (**findAllByCandidateId**)

Retrieve a list of tasks by candidate ID. Requires manager role.

### Path parameters

**id (required)**

*Path Parameter* — ID of the candidate format: int32

### Return type

array[[TaskResponseDTO](#)]

### Example data

Content-Type: application/json

```
[ {
  "candidate" : {
    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  },
  "endDate" : "2023-11-10T00:00:00.000+00:00",
  "description" : "Complete project report",
  "id" : 1,
  "title" : "Task 1",
  "employee" : {
    "firstName" : "TestName1",
    "lastName" : "TestLastname1",
    "id" : 1,
    "position" : "position1"
  },
  "vacancy" : {
    "jobTitle" : "Software Engineer",
    "id" : 1,
    "salary" : 50000
  },
  "startDate" : "2023-10-28T00:00:00.000+00:00",
  "status" : "IN_PROCESS"
}, {
  "candidate" : {
    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  },
  "endDate" : "2023-11-10T00:00:00.000+00:00",
  "description" : "Complete project report",
  "id" : 1,
  "title" : "Task 1",
  "employee" : {
    "firstName" : "TestName1",
    "lastName" : "TestLastname1",
```



```
    "id" : 1,
    "position" : "position1"
  },
  "vacancy" : {
    "jobTitle" : "Software Engineer",
    "id" : 1,
    "salary" : 50000
  },
  "startDate" : "2023-10-28T00:00:00.000+00:00",
  "status" : "IN_PROCESS"
} ]
```

#### Produces

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

- \*/\*

#### Responses

200

OK

GET /api/tasks/findAllByCandidateAndEmployee/{candidateId}/{employeeId}

[Up](#)

Get tasks by candidate ID and employee ID (**findAllByCandidateIdAndEmployeeId**)

Retrieve a list of tasks by candidate ID and employee ID.

#### Path parameters

**candidateId (required)**

*Path Parameter* – ID of the candidate format: int32

**employeeId (required)**

*Path Parameter* – ID of the employee format: int32

#### Return type

array[[TaskShortResponseDTO](#)]

#### Example data

Content-Type: application/json

```
[ {
  "endDate" : "2023-11-10T00:00:00.000+00:00",
  "description" : "Complete project report",
  "id" : 1,
  "title" : "Task 1",
  "startDate" : "2023-10-28T00:00:00.000+00:00",
  "status" : "IN_PROCESS"
}, {
  "endDate" : "2023-11-10T00:00:00.000+00:00",
  "description" : "Complete project report",
  "id" : 1,
  "title" : "Task 1",
  "startDate" : "2023-10-28T00:00:00.000+00:00",
  "status" : "IN_PROCESS"
} ]
```

#### Produces

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

- \*/\*

#### Responses

200

OK

GET /api/tasks/findAllByEmployee/{id}

[Up](#)

Get tasks by employee ID (**findAllByEmployeeId2**)

Retrieve a list of tasks by employee ID.

#### Path parameters

**id (required)**

*Path Parameter* – ID of the employee format: int32

#### Return type

array[[TaskResponseDTO](#)]

#### Example data

Content-Type: application/json

```
[ {
  "candidate" : {
```

```

    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  },
  "endDate" : "2023-11-10T00:00:00.000+00:00",
  "description" : "Complete project report",
  "id" : 1,
  "title" : "Task 1",
  "employee" : {
    "firstName" : "TestName1",
    "lastName" : "TestLastname1",
    "id" : 1,
    "position" : "position1"
  },
  "vacancy" : {
    "jobTitle" : "Software Engineer",
    "id" : 1,
    "salary" : 50000
  },
  "startDate" : "2023-10-28T00:00:00.000+00:00",
  "status" : "IN_PROCESS"
}, {
  "candidate" : {
    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  },
  "endDate" : "2023-11-10T00:00:00.000+00:00",
  "description" : "Complete project report",
  "id" : 1,
  "title" : "Task 1",
  "employee" : {
    "firstName" : "TestName1",
    "lastName" : "TestLastname1",
    "id" : 1,
    "position" : "position1"
  },
  "vacancy" : {
    "jobTitle" : "Software Engineer",
    "id" : 1,
    "salary" : 50000
  },
  "startDate" : "2023-10-28T00:00:00.000+00:00",
  "status" : "IN_PROCESS"
} ]

```

### Produces

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

- \*/\*

### Responses

200

OK

## PUT /api/tasks/findAllByStartDate

[Up](#)

### Get tasks by start date (findAllByStartDate)

Retrieve a list of tasks by start date. Requires manager role.

### Consumes

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

- application/json

### Request body

body [TaskDateRequestDTO](#) (required)

*Body Parameter* — Request body containing start date

### Return type

array[[TaskResponseDTO](#)]

### Example data

Content-Type: application/json

```

[ {
  "candidate" : {
    "firstName" : "Taras",

```

```

    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  },
  "endDate" : "2023-11-10T00:00:00.000+00:00",
  "description" : "Complete project report",
  "id" : 1,
  "title" : "Task 1",
  "employee" : {
    "firstName" : "TestName1",
    "lastName" : "TestLastname1",
    "id" : 1,
    "position" : "position1"
  },
  "vacancy" : {
    "jobTitle" : "Software Engineer",
    "id" : 1,
    "salary" : 50000
  },
  "startDate" : "2023-10-28T00:00:00.000+00:00",
  "status" : "IN_PROCESS"
}, {
  "candidate" : {
    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  },
  "endDate" : "2023-11-10T00:00:00.000+00:00",
  "description" : "Complete project report",
  "id" : 1,
  "title" : "Task 1",
  "employee" : {
    "firstName" : "TestName1",
    "lastName" : "TestLastname1",
    "id" : 1,
    "position" : "position1"
  },
  "vacancy" : {
    "jobTitle" : "Software Engineer",
    "id" : 1,
    "salary" : 50000
  },
  "startDate" : "2023-10-28T00:00:00.000+00:00",
  "status" : "IN_PROCESS"
} ]

```

### Produces

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

- \*/\*

### Responses

200

OK

PUT /api/tasks/findAllByStartDateAndEmployee/{id}

[Up](#)

Get tasks by start date and employee ID (**findAllByStartDateAndEmployeeId**)

Retrieve a list of tasks by start date and employee ID.

### Path parameters

**id (required)**

*Path Parameter* — ID of the employee format: int32

### Consumes

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

- application/json

### Request body

body [TaskDateRequestDTO](#) (required)

*Body Parameter* — Request body containing start date

### Return type

array[[TaskShortResponseDTO](#)]

### Example data

Content-Type: application/json

```
[ {
  "endDate" : "2023-11-10T00:00:00.000+00:00",
  "description" : "Complete project report",
  "id" : 1,
  "title" : "Task 1",
  "startDate" : "2023-10-28T00:00:00.000+00:00",
  "status" : "IN_PROCESS"
}, {
  "endDate" : "2023-11-10T00:00:00.000+00:00",
  "description" : "Complete project report",
  "id" : 1,
  "title" : "Task 1",
  "startDate" : "2023-10-28T00:00:00.000+00:00",
  "status" : "IN_PROCESS"
} ]
```

#### Produces

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

- \*/\*

#### Responses

200

OK

GET /api/tasks/findAllByStatusAndEmployee/{statusId}/{employeeId}

[Up](#)

Get tasks by status ID and employee ID (**findAllByStatusIdAndEmployeeId**)

Retrieve a list of tasks by status ID and employee ID.

#### Path parameters

**statusId (required)**

*Path Parameter* — ID of task status format: int32

**employeeId (required)**

*Path Parameter* — ID of the employee format: int32

#### Return type

array[[TaskShortResponseDTO](#)]

#### Example data

Content-Type: application/json

```
[ {
  "endDate" : "2023-11-10T00:00:00.000+00:00",
  "description" : "Complete project report",
  "id" : 1,
  "title" : "Task 1",
  "startDate" : "2023-10-28T00:00:00.000+00:00",
  "status" : "IN_PROCESS"
}, {
  "endDate" : "2023-11-10T00:00:00.000+00:00",
  "description" : "Complete project report",
  "id" : 1,
  "title" : "Task 1",
  "startDate" : "2023-10-28T00:00:00.000+00:00",
  "status" : "IN_PROCESS"
} ]
```

#### Produces

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

- \*/\*

#### Responses

200

OK

GET /api/tasks/findAllByTaskStatusId/{id}

[Up](#)

Get tasks by status ID (**findAllByTaskStatusId**)

Retrieve a list of tasks by status ID. Requires manager role.

#### Path parameters

**id (required)**

*Path Parameter* — ID of the status format: int32

#### Return type

array[[TaskResponseDTO](#)]

#### Example data

Content-Type: application/json

```
[ {
  "candidate" : {
    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  },
  "endDate" : "2023-11-10T00:00:00.000+00:00",
  "description" : "Complete project report",
  "id" : 1,
  "title" : "Task 1",
  "employee" : {
    "firstName" : "TestName1",
    "lastName" : "TestLastname1",
    "id" : 1,
    "position" : "position1"
  },
  "vacancy" : {
    "jobTitle" : "Software Engineer",
    "id" : 1,
    "salary" : 50000
  },
  "startDate" : "2023-10-28T00:00:00.000+00:00",
  "status" : "IN_PROCESS"
}, {
  "candidate" : {
    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  },
  "endDate" : "2023-11-10T00:00:00.000+00:00",
  "description" : "Complete project report",
  "id" : 1,
  "title" : "Task 1",
  "employee" : {
    "firstName" : "TestName1",
    "lastName" : "TestLastname1",
    "id" : 1,
    "position" : "position1"
  },
  "vacancy" : {
    "jobTitle" : "Software Engineer",
    "id" : 1,
    "salary" : 50000
  },
  "startDate" : "2023-10-28T00:00:00.000+00:00",
  "status" : "IN_PROCESS"
} ]
```

#### Produces

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

- \*/\*

#### Responses

200

OK

GET /api/tasks/findAllByVacancy/{id}

[Up](#)

Get tasks by vacancy ID (**findAllByVacancyId**)

Retrieve a list of tasks by vacancy ID. Requires manager role.

#### Path parameters

**id (required)**

*Path Parameter* — ID of the vacancy format: int32

#### Return type

array[[TaskResponseDTO](#)]

#### Example data

Content-Type: application/json

```
[ {
  "candidate" : {
```

```

    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  },
  "endDate" : "2023-11-10T00:00:00.000+00:00",
  "description" : "Complete project report",
  "id" : 1,
  "title" : "Task 1",
  "employee" : {
    "firstName" : "TestName1",
    "lastName" : "TestLastname1",
    "id" : 1,
    "position" : "position1"
  },
  "vacancy" : {
    "jobTitle" : "Software Engineer",
    "id" : 1,
    "salary" : 50000
  },
  "startDate" : "2023-10-28T00:00:00.000+00:00",
  "status" : "IN_PROCESS"
}, {
  "candidate" : {
    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  },
  "endDate" : "2023-11-10T00:00:00.000+00:00",
  "description" : "Complete project report",
  "id" : 1,
  "title" : "Task 1",
  "employee" : {
    "firstName" : "TestName1",
    "lastName" : "TestLastname1",
    "id" : 1,
    "position" : "position1"
  },
  "vacancy" : {
    "jobTitle" : "Software Engineer",
    "id" : 1,
    "salary" : 50000
  },
  "startDate" : "2023-10-28T00:00:00.000+00:00",
  "status" : "IN_PROCESS"
} ]

```

## Produces

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

- \*/\*

## Responses

200

OK

GET /api/tasks/findAllByVacancyAndEmployee/{vacancyId}/{employeeId}

[Up](#)

Get tasks by vacancy ID and employee ID (findAllByVacancyIdAndEmployeeId)

Retrieve a list of tasks by vacancy ID and employee ID.

## Path parameters

**vacancyId (required)**

*Path Parameter* — ID of the vacancy format: int32

**employeeId (required)**

*Path Parameter* — ID of the employee format: int32

## Return type

array[[TaskShortResponseDTO](#)]

## Example data

Content-Type: application/json

```

[ {
  "endDate" : "2023-11-10T00:00:00.000+00:00",
  "description" : "Complete project report",
  "id" : 1,
  "title" : "Task 1",

```

```
"startDate" : "2023-10-28T00:00:00.000+00:00",
"status" : "IN_PROCESS"
}, {
  "endDate" : "2023-11-10T00:00:00.000+00:00",
  "description" : "Complete project report",
  "id" : 1,
  "title" : "Task 1",
  "startDate" : "2023-10-28T00:00:00.000+00:00",
  "status" : "IN_PROCESS"
} ]
```

#### Produces

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

- \*/\*

#### Responses

200  
OK

GET /api/tasks/{id}

[Up](#)

Get task by ID (**findById2**)

Retrieve a task by their ID.

#### Path parameters

id (required)

*Path Parameter* — ID of the task format: int32

#### Return type

[TaskResponseDTO](#)

#### Example data

Content-Type: application/json

```
{
  "candidate" : {
    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  },
  "endDate" : "2023-11-10T00:00:00.000+00:00",
  "description" : "Complete project report",
  "id" : 1,
  "title" : "Task 1",
  "employee" : {
    "firstName" : "TestName1",
    "lastName" : "TestLastname1",
    "id" : 1,
    "position" : "position1"
  },
  "vacancy" : {
    "jobTitle" : "Software Engineer",
    "id" : 1,
    "salary" : 50000
  },
  "startDate" : "2023-10-28T00:00:00.000+00:00",
  "status" : "IN_PROCESS"
}
```

#### Produces

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

- \*/\*

#### Responses

200  
OK [TaskResponseDTO](#)

PUT /api/tasks/{id}

[Up](#)

Update a task (**update2**)

Update an existing task with the provided details.

#### Path parameters

id (required)

*Path Parameter* — ID of the task format: int32

### Consumes

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

- application/json

### Request body

body [TaskRequestDTO](#) (required)

*Body Parameter* — Request body containing updated task details

### Return type

[TaskResponseDTO](#)

### Example data

Content-Type: application/json

```
{
  "candidate" : {
    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  },
  "endDate" : "2023-11-10T00:00:00.000+00:00",
  "description" : "Complete project report",
  "id" : 1,
  "title" : "Task 1",
  "employee" : {
    "firstName" : "TestName1",
    "lastName" : "TestLastname1",
    "id" : 1,
    "position" : "position1"
  },
  "vacancy" : {
    "jobTitle" : "Software Engineer",
    "id" : 1,
    "salary" : 50000
  },
  "startDate" : "2023-10-28T00:00:00.000+00:00",
  "status" : "IN_PROCESS"
}
```

### Produces

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

- \*/\*

### Responses

200

OK [TaskResponseDTO](#)

## UserDetailsController

DELETE /api/users/{id}

[Up](#)

Delete an user detail (**delete1**)

Delete an user detail by their ID. Requires admin role.

### Path parameters

id (required)

*Path Parameter* — ID of the user detail to delete format: int32

### Responses

204

No Content

GET /api/users

[Up](#)

Get all user details (**findAll1**)

Retrieve a list of all user details. Requires admin role.

### Return type

array[[UserDetailsResponseDTO](#)]

### Example data

Content-Type: application/json

```
[ {
  "createdDate" : "2000-01-23T04:56:07.000+00:00",
```



```

"roleName" : "manager",
"id" : 1,
"updatedAt" : "2000-01-23T04:56:07.000+00:00",
"userName" : "TestUser1",
"employee" : {
  "firstName" : "TestName1",
  "lastName" : "TestLastname1",
  "id" : 1,
  "position" : "position1"
}
}, {
"createdAt" : "2000-01-23T04:56:07.000+00:00",
"roleName" : "manager",
"id" : 1,
"updatedAt" : "2000-01-23T04:56:07.000+00:00",
"userName" : "TestUser1",
"employee" : {
  "firstName" : "TestName1",
  "lastName" : "TestLastname1",
  "id" : 1,
  "position" : "position1"
}
} ]

```

#### Produces

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

- \*/\*

#### Responses

200

OK

GET /api/users/{id}

[Up](#)

Get user detail by ID (**findById**)

Retrieve an user detail by their ID. Requires admin role.

#### Path parameters

**id (required)**

*Path Parameter* — ID of the user detail format: int32

#### Return type

[UserDetailsResponseDTO](#)

#### Example data

Content-Type: application/json

```

{
  "createdAt" : "2000-01-23T04:56:07.000+00:00",
  "roleName" : "manager",
  "id" : 1,
  "updatedAt" : "2000-01-23T04:56:07.000+00:00",
  "userName" : "TestUser1",
  "employee" : {
    "firstName" : "TestName1",
    "lastName" : "TestLastname1",
    "id" : 1,
    "position" : "position1"
  }
}

```

#### Produces

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

- \*/\*

#### Responses

200

OK [UserDetailsResponseDTO](#)

PUT /api/users/setRole

[Up](#)

Update an user details role (**setRole**)

Update an existing user details with the provided role. Requires admin role.

#### Query parameters

**id (required)**

*Query Parameter* — ID of the user detail format: int32

**role (required)**

#### Return type

[UserDetailsShortResponseDTO](#)

#### Example data

Content-Type: application/json

```
{
  "roleName" : "manager",
  "id" : 1,
  "userName" : "TestUser1"
}
```

#### Produces

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

- \*/\*

#### Responses

200

OK [UserDetailsShortResponseDTO](#)

PUT /api/users/{id}

[Up](#)

Update an user detail (**update1**)

Update an existing user detail with the provided details. Requires admin role.

#### Path parameters

**id (required)**

*Path Parameter* — ID of the user detail format: int32

#### Consumes

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

- application/json

#### Request body

body [UserDetailsRequestDTO](#) (required)

*Body Parameter* — Request body containing updated user detail details

#### Return type

[UserDetailsResponseDTO](#)

#### Example data

Content-Type: application/json

```
{
  "createdDate" : "2000-01-23T04:56:07.000+00:00",
  "roleName" : "manager",
  "id" : 1,
  "updatedDate" : "2000-01-23T04:56:07.000+00:00",
  "userName" : "TestUser1",
  "employee" : {
    "firstName" : "TestName1",
    "lastName" : "TestLastname1",
    "id" : 1,
    "position" : "position1"
  }
}
```

#### Produces

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

- \*/\*

#### Responses

200

OK [UserDetailsResponseDTO](#)

## VacancyController

POST /api/vacancies

[Up](#)

Create a new vacancy (**createNew**)

Create a new vacancy with the provided details. Requires manager role.

#### Consumes

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

- application/json

#### Request body

body [VacancyRequestDTO](#) (required)

*Body Parameter* — Request body containing vacancy details

#### Return type

[VacancyResponseDTO](#)

#### Example data

Content-Type: application/json

```
{
  "endDate" : "2023-12-31T00:00:00.000+00:00",
  "jobTitle" : "Software Engineer",
  "description" : "Java Developer Position",
  "candidatesList" : [ {
    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  }, {
    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  } ],
  "id" : 1,
  "salary" : 50000,
  "startDate" : "2023-10-25T00:00:00.000+00:00",
  "status" : "OPEN",
  "responsibleEmployee" : {
    "firstName" : "TestName1",
    "lastName" : "TestLastname1",
    "id" : 1,
    "position" : "position1"
  }
}
```

#### Produces

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

- \*/\*

#### Responses

200

OK [VacancyResponseDTO](#)

DELETE /api/vacancies/{id}

[Up](#)

Delete a vacancy (**delete**)

Delete a vacancy by their ID.

#### Path parameters

**id** (required)

*Path Parameter* — ID of the vacancy to delete format: int32

#### Responses

204

No Content

GET /api/vacancies

[Up](#)

Get all vacancies (**findAll**)

Retrieve a list of all vacancies.

#### Return type

array[[VacancyResponseDTO](#)]

#### Example data

Content-Type: application/json

```
[ {
  "endDate" : "2023-12-31T00:00:00.000+00:00",
  "jobTitle" : "Software Engineer",
  "description" : "Java Developer Position",
  "candidatesList" : [ {
```

```

    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  }, {
    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  } ],
  "id" : 1,
  "salary" : 50000,
  "startDate" : "2023-10-25T00:00:00.000+00:00",
  "status" : "OPEN",
  "responsibleEmployee" : {
    "firstName" : "TestName1",
    "lastName" : "TestLastname1",
    "id" : 1,
    "position" : "position1"
  }
}, {
  "endDate" : "2023-12-31T00:00:00.000+00:00",
  "jobTitle" : "Software Engineer",
  "description" : "Java Developer Position",
  "candidatesList" : [ {
    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  }, {
    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  } ],
  "id" : 1,
  "salary" : 50000,
  "startDate" : "2023-10-25T00:00:00.000+00:00",
  "status" : "OPEN",
  "responsibleEmployee" : {
    "firstName" : "TestName1",
    "lastName" : "TestLastname1",
    "id" : 1,
    "position" : "position1"
  }
}
] ]

```

#### Produces

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

- \*/\*

#### Responses

200

OK

GET /api/vacancies/findAllByEmployee/{id}

[Up](#)

Get vacancies by employee ID (**findAllByEmployeeId1**)

Retrieve a list of vacancies by employee ID.

#### Path parameters

id (required)

*Path Parameter* — ID of the employee format: int32

#### Return type

array[[VacancyShortResponseDTO](#)]

#### Example data

Content-Type: application/json

```

[ {
  "jobTitle" : "Software Engineer",
  "id" : 1,
  "salary" : 50000

```

```
}, {
  "jobTitle" : "Software Engineer",
  "id" : 1,
  "salary" : 50000
} ]
```

#### Produces

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

- \*/\*

#### Responses

200

OK

GET /api/vacancies/findAllByStatus/{id}

[Up](#)

Get vacancies by status ID (**findAllByStatus**)

Retrieve a list of vacancies by status ID. Requires manager role.

#### Path parameters

id (required)

*Path Parameter* — ID of the status format: int32

#### Return type

array[[VacancyResponseDTO](#)]

#### Example data

Content-Type: application/json

```
[ {
  "endDate" : "2023-12-31T00:00:00.000+00:00",
  "jobTitle" : "Software Engineer",
  "description" : "Java Developer Position",
  "candidatesList" : [ {
    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  }, {
    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  } ],
  "id" : 1,
  "salary" : 50000,
  "startDate" : "2023-10-25T00:00:00.000+00:00",
  "status" : "OPEN",
  "responsibleEmployee" : {
    "firstName" : "TestName1",
    "lastName" : "TestLastname1",
    "id" : 1,
    "position" : "position1"
  }
}, {
  "endDate" : "2023-12-31T00:00:00.000+00:00",
  "jobTitle" : "Software Engineer",
  "description" : "Java Developer Position",
  "candidatesList" : [ {
    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  }, {
    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  } ],
  "id" : 1,
  "salary" : 50000,
  "startDate" : "2023-10-25T00:00:00.000+00:00",
  "status" : "OPEN",
  "responsibleEmployee" : {
```

```
    "firstName" : "TestName1",
    "lastName" : "TestLastname1",
    "id" : 1,
    "position" : "position1"
  }
} ]
```

#### Produces

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

- \*/\*

#### Responses

200

OK

### GET /api/vacancies/{id}

[Up](#)

Get vacancy by ID (**findById**)

Retrieve a vacancy by their ID.

#### Path parameters

**id (required)**

*Path Parameter* — ID of the vacancy format: int32

#### Return type

[VacancyResponseDTO](#)

#### Example data

Content-Type: application/json

```
{
  "endDate" : "2023-12-31T00:00:00.000+00:00",
  "jobTitle" : "Software Engineer",
  "description" : "Java Developer Position",
  "candidatesList" : [ {
    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  }, {
    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  } ],
  "id" : 1,
  "salary" : 50000,
  "startDate" : "2023-10-25T00:00:00.000+00:00",
  "status" : "OPEN",
  "responsibleEmployee" : {
    "firstName" : "TestName1",
    "lastName" : "TestLastname1",
    "id" : 1,
    "position" : "position1"
  }
}
```

#### Produces

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

- \*/\*

#### Responses

200

OK [VacancyResponseDTO](#)

### PUT /api/vacancies/{id}

[Up](#)

Update a vacancy (**update**)

Update an existing vacancy with the provided details. Requires manager role.

#### Path parameters

**id (required)**

*Path Parameter* — ID of the vacancy format: int32

### Consumes

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

- application/json

### Request body

body [VacancyRequestDTO](#) (required)

*Body Parameter* — Request body containing updated vacancy details

### Return type

[VacancyResponseDTO](#)

### Example data

Content-Type: application/json

```
{
  "endDate" : "2023-12-31T00:00:00.000+00:00",
  "jobTitle" : "Software Engineer",
  "description" : "Java Developer Position",
  "candidatesList" : [ {
    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  }, {
    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "phone" : "+1234567890",
    "id" : 1,
    "email" : "john.doe@example.com",
    "status" : "BLACK_LISTED"
  } ],
  "id" : 1,
  "salary" : 50000,
  "startDate" : "2023-10-25T00:00:00.000+00:00",
  "status" : "OPEN",
  "responsibleEmployee" : {
    "firstName" : "TestName1",
    "lastName" : "TestLastname1",
    "id" : 1,
    "position" : "position1"
  }
}
```

### Produces

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

- \*/\*

### Responses

200

OK [VacancyResponseDTO](#)

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Up

street (optional)  
*String* Street address  
example: 123 Main St

city (optional)  
*String* City  
example: Example City

state (optional)  
*String* State  
example: Example State

zip (optional)  
*String* ZIP code  
example: 12345

country (optional)  
*String* Country  
example: Example Country

[Up](#)

userName (optional)  
*String* User name  
example: TestUser3

password (optional)  
*String* User password  
example: TestPassword

Up

token (optional)  
[String](#) User token  
*example:*  
`eyJhbGciOiJIUzI1NiIsInR5cCI6IkpYXB0IjEwMDEzMmV4NDkxZWY4Ckl6MTcwMTcyNjE0OXM0LlJlFScnNK5Wmxpt3CbwwVBw6sa_ga0zKG4EZ:`

Up

firstName (optional)  
[String](#) First name of the candidate  
*example: Taras*

lastName (optional)  
[String](#) Last name of the candidate  
*example: Gorenko*

dateOfBirth (optional)  
[date](#) Date of birth of the candidate format: date  
*example: Mon Jan 01 00:00:00 GMT 1990*

contactDetails (optional)  
[ContactDetailsDTO](#)

addressDetails (optional)  
[AddressDetailsDTO](#)

vacancyId (optional)  
[Integer](#) ID of the vacancy to which the candidate is applying format: int32  
*example: 1*

status (optional)  
[String](#) Status of the candidate

Enum:

- ACTIVE
- NOT\_ACTIVE
- BLACK\_LISTED
- REJECTED
- IN\_PROCESS

*example: ACTIVE*

Up



Response DTO for candidate details

id (optional)

[Integer](#) ID of the candidate format: int32

example: 1

firstName (optional)

[String](#) First name of the candidate

example: Taras

lastName (optional)

[String](#) Last name of the candidate

example: Gorenko

dateOfBirth (optional)

[date](#) Date of birth of the candidate format: date

example: Mon Jan 01 00:00:00 GMT 1990

contactDetails (optional)

[ContactDetailsDTO](#)

addressDetails (optional)

[AddressDetailsDTO](#)

vacancy (optional)

[VacancyShortResponseDTO](#)

status (optional)

[String](#) Status of the candidate

Enum:

ACTIVE

NOT\_ACTIVE

BLACK\_LISTED

REJECTED

IN\_PROCESS

example: BLACK\_LISTED

interviewsList (optional)

[array\[InterviewShortResponseDTO\]](#) List of short responses for associated interviews

## CandidateShortResponseDTO

[Up](#)

Short response DTO for candidate details

id (optional)

[Integer](#) ID of the candidate format: int32

example: 1

firstName (optional)

[String](#) First name of the candidate

example: Taras

lastName (optional)

[String](#) Last name of the candidate

example: Gorenko

email (optional)

[String](#) Email of the candidate

example: john.doe@example.com

phone (optional)

[String](#) Phone number of the candidate

example: +1234567890

status (optional)

[String](#) Status of the candidate

Enum:

ACTIVE

NOT\_ACTIVE

BLACK\_LISTED

REJECTED

IN\_PROCESS

example: BLACK\_LISTED

## ClientRequestDTO

[Up](#)

DTO for client request

companyName (optional)

[String](#) Company name

example: Example Company

description (optional)

[String](#) Description

example: Example description about the client

## ClientResponseDTO

[Up](#)

DTO for client response

id (optional)

[Integer](#) Client ID format: int32

example: 1

companyName (optional)

[String](#) Company name

example: Example Company

description (optional)  
[String](#) Description  
example: Example description about the client

## ClientShortResponseDTO

[Up](#)

Short response DTO for client details

id (optional)  
[Integer](#) Client ID format: int32  
example: 1  
  
companyName (optional)  
[String](#) Company name  
example: Example Company

## CommunicationRequestDTO

[Up](#)

DTO for communication request

communicationDateTime (optional)  
[Date](#) Date and time of communication format: date-time  
  
communicationType (optional)  
[String](#) Type of communication  
Enum:  
EMAIL  
PHONE  
CHAT  
SOCIAL\_MEDIA  
MAIL  
FAX  
example: EMAIL  
  
clientId (optional)  
[Integer](#) Client ID format: int32  
example: 1  
  
candidateId (optional)  
[Integer](#) Candidate ID format: int32  
example: 2  
  
vacancyId (optional)  
[Integer](#) Vacancy ID format: int32  
example: 2  
  
employeeId (optional)  
[Integer](#) Employee ID format: int32  
example: 3

## CommunicationResponseDTO

[Up](#)

DTO for communication response

id (optional)  
[Integer](#) Communication ID format: int32  
example: 1  
  
communicationDateTime (optional)  
[Date](#) Date and time of communication format: date-time  
  
communicationType (optional)  
[String](#) Type of communication  
Enum:  
EMAIL  
PHONE  
CHAT  
SOCIAL\_MEDIA  
MAIL  
FAX  
example: EMAIL  
  
client (optional)  
[ClientShortResponseDTO](#)  
  
candidate (optional)  
[CandidateShortResponseDTO](#)  
  
vacancy (optional)  
[VacancyShortResponseDTO](#)  
  
employee (optional)  
[EmployeeShortResponseDTO](#)  
  
createDate (optional)  
[Date](#) Date of creation format: date-time  
  
updateDate (optional)  
[Date](#) Date of last update format: date-time

## CompensationRequestDTO

[Up](#)

DTO for compensation request

salary (optional)

[Double](#) Salary amount format: double  
*example: 50000*

paymentDate (optional)  
[date](#) Date of payment format: date  
*example: Tue Aug 01 00:00:00 GMT 2023*

comments (optional)  
[String](#) Additional comments  
*example: Performance bonus*

candidateId (optional)  
[Integer](#) Candidate ID format: int32  
*example: 1*

contractId (optional)  
[Integer](#) Contract ID format: int32  
*example: 1*

## CompensationResponseDTO

[Up](#)

DTO for compensation response

id (optional)  
[Integer](#) Compensation ID format: int32  
*example: 1*

salary (optional)  
[Double](#) Salary amount format: double  
*example: 50000*

paymentDate (optional)  
[date](#) Date of payment format: date  
*example: Tue Aug 01 00:00:00 GMT 2023*

comments (optional)  
[String](#) Additional comments  
*example: Performance bonus*

candidate (optional)  
[CandidateShortResponseDTO](#)

contract (optional)  
[ContractShortResponseDTO](#)

## CompensationShortResponseDTO

[Up](#)

DTO for short compensation response

id (optional)  
[Integer](#) Compensation ID format: int32  
*example: 1*

salary (optional)  
[Double](#) Salary amount format: double  
*example: 50000*

paymentDate (optional)  
[date](#) Date of payment format: date  
*example: Tue Aug 01 00:00:00 GMT 2023*

## ContactDetailsDTO

[Up](#)

DTO for contact details

email (optional)  
[String](#) Email address  
*example: john.doe@example.com*

homePhone (optional)  
[String](#) Home phone number  
*example: +1234567890*

mobilePhone (optional)  
[String](#) Mobile phone number  
*example: +9876543210*

## ContractRequestDTO

[Up](#)

DTO for contract details request

startDate (optional)  
[date](#) Start date of the contract format: date  
*example: Sun Jan 01 00:00:00 GMT 2023*

endDate (optional)  
[date](#) End date of the contract format: date  
*example: Sun Dec 31 00:00:00 GMT 2023*

salary (optional)  
[Double](#) Salary format: double  
*example: 50000*

contractType (optional)  
[String](#) Type of contract  
Enum:  
FULL\_TIME

PART\_TIME  
INTERNSHIP  
SEASONAL  
CONTRACT\_FOR\_SERVICE  
example: FULL\_TIME  
candidateId (optional)  
[Integer](#) Candidate ID format: int32  
example: 1  
clientId (optional)  
[Integer](#) Candidate ID format: int32  
example: 2

## ContractResponseDTO

[Up](#)

DTO for contract details response

id (optional)  
[Integer](#) Contract ID format: int32  
example: 1  
startDate (optional)  
[date](#) Start date of the contract format: date  
example: Sun Jan 01 00:00:00 GMT 2023  
endDate (optional)  
[date](#) End date of the contract format: date  
example: Sun Dec 31 00:00:00 GMT 2023  
salary (optional)  
[Double](#) Salary format: double  
example: 50000  
contractType (optional)  
[String](#) Type of contract  
Enum:  
FULL\_TIME  
PART\_TIME  
INTERNSHIP  
SEASONAL  
CONTRACT\_FOR\_SERVICE  
example: FULL\_TIME  
candidate (optional)  
[CandidateShortResponseDTO](#)  
employee (optional)  
[EmployeeShortResponseDTO](#)  
client (optional)  
[ClientShortResponseDTO](#)

## ContractShortResponseDTO

[Up](#)

DTO for contract details short response

id (optional)  
[Integer](#) Contract ID format: int32  
example: 1  
startDate (optional)  
[date](#) Start date of the contract format: date  
example: Sun Jan 01 00:00:00 GMT 2023  
endDate (optional)  
[date](#) End date of the contract format: date  
example: Sun Dec 31 00:00:00 GMT 2023  
salary (optional)  
[Double](#) Salary format: double  
example: 50000

## EmployeeRequestDTO

[Up](#)

DTO for employee request

firstName (optional)  
[String](#) First name of the employee  
example: TestName1  
lastName (optional)  
[String](#) Last name of the employee  
example: TestLastname1  
position (optional)  
[String](#) Position of the employee  
example: position1  
contactDetails (optional)  
[ContactDetailsDTO](#)

## EmployeeResponseDTO

[Up](#)

DTO for employee response

id (optional)  
[Integer](#) Employee ID format: int32  
*example: 1*

firstName (optional)  
[String](#) First name of the employee  
*example: TestName1*

lastName (optional)  
[String](#) Last name of the employee  
*example: TestLastname1*

position (optional)  
[String](#) Position of the employee  
*example: position1*

contactDetails (optional)  
[ContactDetailsDTO](#)

## EmployeeShortResponseDTO

[Up](#)

DTO for employee response

id (optional)  
[Integer](#) Employee ID format: int32  
*example: 1*

firstName (optional)  
[String](#) First name of the employee  
*example: TestName1*

lastName (optional)  
[String](#) Last name of the employee  
*example: TestLastname1*

position (optional)  
[String](#) Position of the employee  
*example: position1*

## InterviewDateRequestDTO

[Up](#)

DTO for interview date request

date (optional)  
[date](#) Date of the interview format: date  
*example: Sat Oct 28 00:00:00 GMT 2023*

## InterviewRequestDTO

[Up](#)

DTO for interview request

date (optional)  
[date](#) Date of the interview format: date  
*example: Sat Oct 28 00:00:00 GMT 2023*

time (optional)  
[LocalTime](#)

location (optional)  
[String](#) Location of the interview  
*example: Room 1*

comments (optional)  
[String](#) Comments to the interview  
*example: Scheduled interview for Peter Song*

candidateId (optional)  
[Integer](#) Associated candidate ID format: int32  
*example: 3*

employeeId (optional)  
[Integer](#) Associated employee ID format: int32  
*example: 1*

status (optional)  
[String](#) Status of the interview  
Enum:  
    SCHEDULED  
    COMPLETED  
    CANCELED  
    RESCHEDULED  
    PENDING\_REVIEW  
    REJECTED  
    ACCEPTED  
    NO\_SHOW  
*example: SCHEDULED*

## InterviewResponseDTO

[Up](#)

DTO for interview response

id (optional)  
[Integer](#) Interview ID format: int32  
*example: 1*

date (optional)  
[date](#) Date of the interview format: date  
example: Sat Oct 28 00:00:00 GMT 2023

time (optional)  
[LocalTime](#)

location (optional)  
[String](#) Location of the interview  
example: Room 1

comments (optional)  
[String](#) Comments to the interview  
example: Scheduled interview for Peter Song

status (optional)  
[String](#) Status of the interview  
Enum:  
SCHEDULED  
COMPLETED  
CANCELED  
RESCHEDULED  
PENDING\_REVIEW  
REJECTED  
ACCEPTED  
NO\_SHOW  
example: SCHEDULED

candidate (optional)  
[CandidateShortResponseDTO](#)

employee (optional)  
[EmployeeShortResponseDTO](#)

## InterviewShortResponseDTO

[Up](#)

DTO for interview short response

id (optional)  
[Integer](#) Interview ID format: int32  
example: 1

date (optional)  
[date](#) Date of the interview format: date  
example: Sat Oct 28 00:00:00 GMT 2023

time (optional)  
[LocalTime](#)

status (optional)  
[String](#) Status of the interview  
Enum:  
SCHEDULED  
COMPLETED  
CANCELED  
RESCHEDULED  
PENDING\_REVIEW  
REJECTED  
ACCEPTED  
NO\_SHOW  
example: SCHEDULED

comments (optional)  
[String](#) Comments to the interview  
example: Scheduled interview for Peter Song

candidate (optional)  
[CandidateShortResponseDTO](#)

## LocalTime

[Up](#)

Time of the interview

hour (optional)  
[Integer](#) format: int32

minute (optional)  
[Integer](#) format: int32

second (optional)  
[Integer](#) format: int32

nano (optional)  
[Integer](#) format: int32

## TaskDateRequestDTO

[Up](#)

DTO for task date request

date (optional)  
[date](#) Date of the task format: date  
example: Mon Oct 30 00:00:00 GMT 2023

## TaskRequestDTO

[Up](#)

## DTO for task request

title (optional)

[String](#) Title of the task

example: Task 1

description (optional)

[String](#) Description of the task

example: Complete project report

startDate (optional)

[date](#) Start date of the task format: date

example: Sat Oct 28 00:00:00 GMT 2023

endDate (optional)

[date](#) End date of the task format: date

example: Fri Nov 10 00:00:00 GMT 2023

status (optional)

[String](#) Status of the task

Enum:

OPENED

IN\_PROCESS

DONE

POSTPONED

example: IN\_PROCESS

employeeId (optional)

[Integer](#) Associated employee ID format: int32

example: 1

candidateId (optional)

[Integer](#) Associated candidate ID format: int32

example: 1

vacancyId (optional)

[Integer](#) Associated vacancy ID format: int32

example: 1

## TaskResponseDTO

[Up](#)

id (optional)

[Integer](#) Task ID format: int32

example: 1

title (optional)

[String](#) Title of the task

example: Task 1

description (optional)

[String](#) Description of the task

example: Complete project report

startDate (optional)

[date](#) Start date of the task format: date

example: Sat Oct 28 00:00:00 GMT 2023

endDate (optional)

[date](#) End date of the task format: date

example: Fri Nov 10 00:00:00 GMT 2023

status (optional)

[String](#) Status of the task

Enum:

OPENED

IN\_PROCESS

DONE

POSTPONED

example: IN\_PROCESS

employee (optional)

[EmployeeShortResponseDTO](#)

candidate (optional)

[CandidateShortResponseDTO](#)

vacancy (optional)

[VacancyShortResponseDTO](#)

## TaskShortResponseDTO

[Up](#)

id (optional)

[Integer](#) Task ID format: int32

example: 1

title (optional)

[String](#) Title of the task

example: Task 1

description (optional)

[String](#) Description of the task

example: Complete project report

startDate (optional)

[date](#) Start date of the task format: date

example: Sat Oct 28 00:00:00 GMT 2023

endDate (optional)  
[date](#) End date of the task format: date  
example: Fri Nov 10 00:00:00 GMT 2023

status (optional)  
[String](#) Status of the task  
Enum:  
    OPENED  
    IN\_PROCESS  
    DONE  
    POSTPONED  
example: IN\_PROCESS

#### UserDetailsRequestDTO

[Up](#)

User details for registering new user

userName (optional)  
[String](#) User name  
example: newUser

password (optional)  
[String](#) User password  
example: newUserPassword

email (optional)  
[String](#) User email  
example: newUser@email.com

#### UserDetailsResponseDTO

[Up](#)

User details DTO for response

id (optional)  
[Integer](#) User details ID format: int32  
example: 1

userName (optional)  
[String](#) User name  
example: TestUser1

roleName (optional)  
[String](#) User role name  
example: manager

employee (optional)  
[EmployeeShortResponseDTO](#)

createdDate (optional)  
[Date](#) Date of creation format: date-time

updatedAt (optional)  
[Date](#) Date of last update format: date-time

#### UserDetailsShortResponseDTO

[Up](#)

User details DTO for short response

id (optional)  
[Integer](#) User details ID format: int32  
example: 1

userName (optional)  
[String](#) User name  
example: TestUser1

roleName (optional)  
[String](#) User role name  
example: manager

#### VacancyRequestDTO

[Up](#)

DTO for vacancy request

id (optional)  
[Integer](#) Vacancy ID format: int32  
example: 1

jobTitle (optional)  
[String](#) Vacancy job title  
example: Software Engineer

description (optional)  
[String](#) Vacancy description  
example: Java Developer Position

salary (optional)  
[Double](#) Salary format: double  
example: 50000

startDate (optional)  
[date](#) Start date of the vacancy format: date  
example: Wed Oct 25 00:00:00 GMT 2023

endDate (optional)  
[date](#) End date of the vacancy format: date



*example: Sun Dec 31 00:00:00 GMT 2023*

status (optional)

[String](#) Status of the vacancy

Enum:

*OPEN*

*CLOSED*

*example: OPEN*

responsibleEmployeeId (optional)

[Integer](#) ID of the responsible employee format: int32

## VacancyResponseDTO

[Up](#)

DTO for vacancy response

id (optional)

[Integer](#) Vacancy ID format: int32

*example: 1*

jobTitle (optional)

[String](#) Vacancy job title

*example: Software Engineer*

description (optional)

[String](#) Vacancy description

*example: Java Developer Position*

salary (optional)

[Double](#) Salary format: double

*example: 50000*

startDate (optional)

[date](#) Start date of the vacancy format: date

*example: Wed Oct 25 00:00:00 GMT 2023*

endDate (optional)

[date](#) End date of the vacancy format: date

*example: Sun Dec 31 00:00:00 GMT 2023*

status (optional)

[String](#) Status of the vacancy

Enum:

*OPEN*

*CLOSED*

*example: OPEN*

responsibleEmployee (optional)

[EmployeeShortResponseDTO](#)

candidatesList (optional)

[array\[CandidateShortResponseDTO\]](#) List of applied candidates

## VacancyShortResponseDTO

[Up](#)

DTO for vacancy short response

id (optional)

[Integer](#) Vacancy ID format: int32

*example: 1*

jobTitle (optional)

[String](#) Vacancy job title

*example: Software Engineer*

salary (optional)

[Double](#) Salary format: double

*example: 50000*