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. More information: https://www.linkedin.com/in/dennis-chaykovskyy-865284288/

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Access

1.

Methods

[Jump to Models]

Table of Contents

<u>AuthenticationAndUserRegistration</u>

- POST /api/auth
- POST /api/auth/register

CandidateController

- POST /api/candidates
- DELETE /api/candidates/{id}
- GET /api/candidates
- GET /api/candidates/findAllByStatus/{id}
- GET /api/candidates/findAllByVacancy/{id}
- GET /api/candidates/{id}
- PUT /api/candidates/{id}

ClientController

- POST /api/clients
- DELETE /api/clients/{id}
- GET /api/clients
- GET /api/clients/{id}
- PUT /api/clients/{id}

CommunicationController

- POST /api/communications
- DELETE /api/communications/{id}
- GET /api/communications
- GET /api/communications/findAllByCandidate/{id}
- GET /api/communications/findAllByClient/{id}
- $\bullet \ \underline{\textit{GET /api/communications/findAllByCommunicationTypeId}/\{\underline{\textit{id}}\}\\$
- <u>GET /api/communications/findAllByEmployee/{id}</u>
- GET /api/communications/findAllByVacancy/{id}
- GET /api/communications/{id}
- PUT /api/communications/{id}

CompensationController

- POST /api/compensations
- DELETE /api/compensations/{id}
- GET /api/compensations
- GET /api/compensations/findAllByCandidate/{id}
- GET /api/compensations/findAllByContract/{id}
- GET /api/compensations/{id}
- PUT /api/compensations/{id}

ContractController

- POST /api/contracts
- DELETE /api/contracts/{id}
- GET /api/contracts
- GET /api/contracts/findAllByCandidate/{id}
- GET /api/contracts/findAllActiveContracts
- GET /api/contracts/findAllByClient/{id}
- GET /api/contracts/findAllByContractTypeId/{id}
- GET /api/contracts/findAllByEmployee/{id}
- <u>GET /api/contracts/findAllEndingContracts</u>
- GET /api/contracts/{id}
- PUT /api/contracts/{id}

EmployeeController

- POST /api/employees
- DELETE /api/employees/{id}
- GET /api/employees

- GET /api/employees/{id}
- PUT /api/employees/{id}

InterviewController

- POST /api/interviews
- DELETE /api/interviews/{id}
- GET /api/interviews
- PUT /api/interviews/findAllByDate
- PUT /api/interviews/findAllByDateAndEmployee/{id}
- GET /api/interviews/findAllByEmployee/{id}
- GET /api/interviews/findAllByStatus/{id}
- GET /api/interviews/{id}
- PUT /api/interviews/{id}

TaskController

- <u>POST /api/tasks</u>
- DELETE /api/tasks/{id}
- GET /api/tasks
- GET /api/tasks/findAllByCandidate/{id}
- GET /api/tasks/findAllByCandidateAndEmployee/{candidateId}/{employeeId}
- GET /api/tasks/findAllByEmployee/{id}
- PUT /api/tasks/findAllByStartDate
- PUT /api/tasks/findAllByStartDateAndEmployee/{id}
- <u>GET /api/tasks/findAllByStatusAndEmployee/{statusId}/{employeeId}</u>
- GET /api/tasks/findAllByTaskStatusId/{id}
- GET /api/tasks/findAllByVacancy/{id}
- <u>GET /api/tasks/findAllByVacancyAndEmployee/{vacancyId}/{employeeId}</u>
- GET /api/tasks/{id}
- PUT /api/tasks/{id}

UserDetailsController

- DELETE /api/users/{id}
- GET /api/users
- GET /api/users/{id}
- PUT /api/users/setRole
- PUT /api/users/{id}

<u>VacancyController</u>

- POST /api/vacancies
- DELETE /api/vacancies/{id}
- GET /api/vacancies
- GET /api/vacancies/findAllByEmployee/{id}
- GET /api/vacancies/findAllByStatus/{id}
- GET /api/vacancies/{id}
- PUT /api/vacancies/{id}

AuthenticationAndUserRegistration

POST /api/auth

Authenticate User (authenticate)

Endpoint to authenticate a user and generate a JWT token.

Consumes

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

• application/json

Request body

body AuthRequest (required)

Body Parameter - Request body containing user credentials (username and password).

Return type

<u>AuthResponse</u>

Example data

Content-Type: application/json

```
{
  "employeeId" : 1,
  "token" : "eyJhbGciOiJIUzI1NiJ9.eyJzdWIiOiJUZXNØVXNlcjMiLCJpYXQiOjE3MDE3MjAxNDksImV4cCI6MTcwMTcyNjE00X0.JeFSCnNK5Wmxpt3CbwwV
}
```

Up

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.

• */*

POST /api/auth/register

<u>Up</u>

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 <u>UserDetailsRequestDTO</u> (required)
```

Body Parameter - Request body containing user credentials and email.

Return type

<u>UserDetailsResponseDTO</u>

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 <u>UserDetailsResponseDTO</u>

CandidateController

POST /api/candidates

<u>Up</u>

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

```
{
  "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"
}
```

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}
```

<u>Up</u>

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

<u>Up</u>

Get all candidates (findAll9)

Retrieve a list of all candidates.

Return type

array[CandidateResponseDTO]

Example data

```
[ {
    "firstName" : "Taras",
    "lastName" : "Gorenko",
    "interviewsList" : [ {
        "date" : "2023-10-28T00:00:00:000",
        "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"
   } 1.
    "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"
} ]
```

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}

<u>Up</u>

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

 $array [\underline{CandidateShortResponseDTO}]$

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}

<u>Up</u>

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

 $array [\underline{CandidateShortResponseDTO}]$

Example data

```
[ {
   "firstName" : "Taras",
   " : "Gorenko"
   "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"
} ]
```

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}

<u>Up</u>

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

<u>CandidateResponseDTO</u>

Example data

```
"firstName" : "Taras",
"lastName" : "Gorenko",
"interviewsList" : [ {
   "date" : "2023-10-28T00:00:00.000+00:00",
   "candidate" : {
  "firstName" : "Taras",
     "lastName" : "Gorenko"
      "phone": "+1234567890<sup>"</sup>,
     "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"
}
```

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}
```

<u>Up</u>

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

<u>CandidateResponseDTO</u>

Example data

```
"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"
"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"
}
```

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

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 <u>ClientResponseDTO</u>

DELETE /api/clients/{id}

<u>Up</u>

<u>Up</u>

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

<u>Up</u>

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",
"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}

<u>Up</u>

Get client by ID (findByld8)

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",
}
```

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}



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

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

• application/json

Request body

body <u>ClientRequestDTO</u> (required)
Body Parameter — Request body containing client details

Return type

ClientResponseDTO

Example data

```
"companyName" : "Example Company"
"description" : "Example description about the client",
```

```
"id" : 1
}
```

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 <u>ClientResponseDTO</u>

CommunicationController

POST /api/communications

<u>Up</u>

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}

<u>Up</u>

Delete a communication (delete6)

Delete a communication by their ID.

Responses

204

No Content

GET /api/communications

<u>Up</u>

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

GET /api/communications/findAllByCandidate/{id}

<u>Up</u>

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,
     "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"
"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

GET /api/communications/findAllByClient/{id}

<u>Up</u>

Get communications by client ID (findAllByClientId1)

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,
     "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"
"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

GET /api/communications/findAllByCommunicationTypeId/{id}

<u>Up</u>

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

```
"phone": "+1234567890<sup>"</sup>,
    "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"
"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

GET /api/communications/findAllByEmployee/{id}

<u>Up</u>

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,
     "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"
"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

GET /api/communications/findAllByVacancy/{id}

<u>Up</u>

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,
     "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"
"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

<u>Up</u>

Get communication by ID (findByld7)

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}

<u>Up</u>

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

 $body \ \underline{CommunicationRequestDTO} \ (required)$

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

Create a new compensation (createNew5)

Create a new compensation with the provided details.

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

• application/json

Request body

body <u>CompensationRequestDTO</u> (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",
"id" : 1,
"salary" : 50000,
   "startDate" : "2023-01-01T00:00:00.000+00:00"
"id" : 1,
"salary" : 50000,
```

<u>Up</u>

```
"paymentDate" : "2023-08-01T00:00:00.000+00:00" }
```

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

```
DELETE /api/compensations/{id}
```

<u>Up</u>

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

GET /api/compensations

<u>Up</u>

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"
"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"
 } ]
```

Produce

<u>Up</u>

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"
```

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}

<u>Up</u>

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"
```

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}

<u>Up</u>

Get compensation by ID (findByld6)

Retrieve a compensation by their ID.

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}

<u>Up</u>

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 <u>CompensationRequestDTO</u> (required)
```

Body Parameter - Request body containing updated compensation details

Return type

CompensationResponseDTO

Example data

```
"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"
}
```

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

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

 $body \ \underline{ContractRequestDTO} \ (required)$

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,
        "enail" : "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
},
        "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}

Delete a contract (delete4)

Delete a contract by their ID. Requires manager role.

Path parameters

id (required)

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

Responses

204

<u>Up</u>

<u>Up</u>

<u>Up</u>

GET /api/contracts

Get all contracts (findAll5)

Retrieve a list of all contracts.

Return type

array[ContractResponseDTO]

Example data

Content-Type: application/json

```
"lastName" : "Gorenko"
      "phone": "+1234567890<sup>"</sup>,
     "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",
      "'"      1
     "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" : "TestLastname
      "lastName" : "TestLastname1",
   }, "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

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

<u>Up</u>

Return type

array[ContractResponseDTO]

Example data

Content-Type: application/json

```
"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

<u>Up</u>

Get all active contracts (findAllActiveContracts1)

Retrieve a list of all active contracts.

Return type

array[ContractResponseDTO]

Example data

```
[ {
    "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"
} ]
```

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}

<u>Up</u>

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

 $array [\underline{ContractResponseDTO}]$

Example data

```
[ {
    "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"
"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"
} ]
```

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}

<u>Up</u>

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

```
"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"
} ]
```

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}

Retrieve a list of contracts by employee ID.

Path parameters

id (required)

Path Parameter — ID of the employee format: int32

Get contracts by employee ID (findAllByEmployeeId4)

Return type

array[ContractResponseDTO]

Example data

Content-Type: application/json

```
"phone": "+1234567890<sup>"</sup>,
     "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<sup>"</sup>,
     "id" : 1,
"email" : "john.doe@example.com",
     "status" : "BLACK_LISTED"
   "endDate" : "2023-12-31T00:00:00.000+00:00",
   "contractType" : "FULL_TIME",
   "client" : {
```

<u>Up</u>

```
"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"
} ]
```

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/findAllEndingContracts

<u>Up</u>

Get all contracts nearing completion (findAllEndingContracts)

Retrieve a list of all active contracts nearing completion.

Return type

array[ContractResponseDTO]

Example data

```
"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"
} ]
```

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}
```

<u>Up</u>

Get contract by ID (findByld5)

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}

<u>Up</u>

Update a contract (update5)

Update an existing contract with the provided details.

Path parameters

id (required)

Path Parameter — ID of the contract format: int32

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

• application/json

Request body

body <u>ContractRequestDTO</u> (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.

<u>Up</u>

Responses

200

OK ContractResponseDTO

EmployeeController

POST /api/employees

Create a new employee (createNew3)

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

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

• application/json

Request body

body <u>EmployeeRequestDTO</u> (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"
}
```

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

OK EmployeeResponseDTO

```
DELETE /api/employees/{id}
```

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
```

<u>Up</u>

Get all employees (findAll4)

Retrieve a list of all employees.

Return type

array[EmployeeResponseDTO]

Example data

Content-Type: application/json

Produces

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

• */*

Responses

200 OK

GET /api/employees/{id}

<u>Up</u>

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

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

```
}
```

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}
```

<u>Up</u>

Update a employee. Users has access only to his own entities. (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 <u>EmployeeResponseDTO</u>

InterviewController

POST /api/interviews

<u>Up</u>

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 <u>InterviewRequestDTO</u> (required)
```

 ${\it Body \, Parameter} - {\it Request \, body \, containing \, interview \, details}$

Return type

<u>InterviewResponseDTO</u>

Example data

```
{
   "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"
}
```

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}
```

<u>Up</u>

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

<u>Up</u>

Get all interviews (findAll3)

Retrieve a list of all interviews.

Return type

array[InterviewResponseDTO]

Example data

```
[ {
    "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,
    "id" : 1,
    "itime" : "14:00:00.0000000",
    "employee" : {
        "firstName" : "TestName1",
        "lastName" : "TestLastname1",
        "id" : 1,
        "position" : "position1"
    },
    "status" : "SCHEDULED"
    },
        "date" : "2023-10-28T00:00:00.000+00:00",
        "candidate" : {
        "firstName" : "Taras",
        "andidate" : "Taras",
        "andidate" : "Taras",
        "andidate" : "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"
}
```

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

PUT /api/interviews/findAllByDate

<u>Up</u>

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 <u>InterviewDateRequestDTO</u> (required) Body Parameter — Request body containing date

Return type

 $array [\underline{InterviewShortResponseDTO}]$

Example data

Content-Type: application/json

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

Produces

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

<u>Up</u>

Get interviews by date and employee ID. Users has access only to his own entities. (findAllByEmployeeId) Retrieve a list of interviews by date and employee ID.

Path parameters

id (required)

Path Parameter — ID of the employee format: int32

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 ΩK

GET /api/interviews/findAllByEmployee/{id}

<u>Up</u>

Get interviews by employee ID. Users has access only to his own entities. (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" : "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" : "+12234567890",
            "id" : 1,
            "email" : "john.doe@example.com",
            "status" : "SCheduled interview for Peter Song",
            "id" : 1,
            "comments" : "Scheduled interview for Peter Song",
            "id" : 1,
            "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}

<u>Up</u>

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

 $array [\underline{InterviewShortResponseDTO}]$

Example data

```
"status" : "SCHEDULED"
} ]
```

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}

<u>Up</u>

Get interview by ID (findByld3)

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}

<u>Up</u>

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 \ \underline{InterviewRequestDTO} \ (required)
```

Body Parameter - Request body containing updated interview details

Return type

<u>InterviewResponseDTO</u>

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.

<u>Up</u>

• */*

Responses

200

OK InterviewResponseDTO

TaskController

POST /api/tasks

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

 $body \ \underline{TaskRequestDTO} \ (required)$

 ${\it Body\ Parameter}-{\it Request\ body\ containing\ task\ details}$

Return type

<u>TaskResponseDTO</u>

Example data

```
{
    "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"
}
```

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}
```

<u>Up</u>

Delete a task. Users has access only to his own entities. (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

<u>Up</u>

Get all tasks (findAll2)

Retrieve a list of all tasks. Requires manager role.

Return type

array[TaskResponseDTO]

Example data

```
"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"
"lastName" : "Gorenko"
     "phone": "+1234567890<sup>"</sup>,
    "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"
}]
```

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}

<u>Up</u>

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

```
"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"
    "cape" : "+1234567890
     "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"
} ]
```

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}

<u>Up</u>

Get tasks by candidate ID and employee ID. Users has access only to his own entities. (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. Users has access only to his own entities. (find All By Employee Id 2) $\frac{1}{2}$

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

```
[ {
    "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",
  "title" : "Task I ,

"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"
} ]
```

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

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 <u>TaskDateRequestDTO</u> (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,
```

<u>Up</u>

```
"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"
} ]
```

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}

Get tasks by start date and employee ID. Users has access only to his own entities. (findAllByStartDateAndEmployeeId)

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

Path parameters

id (required)

Path Parameter - ID of the employee format: int32

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

• application/json

Request body

body <u>TaskDateRequestDTO</u> (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"
}, {
```

<u>Up</u>

```
"endDate" : "2023-11-10T00:00.000.000+00:00",
   "description" : "Complete project report",
   "id" : 1,
   "title" : "Task 1",
   "startDate" : "2023-10-28T00:00:00.000+00:00",
   "status" : "IN_PROCESS"
} ]
```

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}

<u>Up</u>

Get tasks by status ID and employee ID. Users has access only to his own entities. (findAllByStatusIdAndEmployeeId)

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

Path parameters

statusId (required)

Path Parameter — ID of task status format: int32

employeeld (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}

<u>Up</u>

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[<u>TaskResponseDTO</u>]

Example data

```
[ {
  "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"
} ]
```

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

GET /api/tasks/findAllByVacancy/{id}

<u>Up</u>

Get tasks by vacancy ID (findAllByVacancyId)

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

Path parameters

id (required)

 ${\it Path\ Parameter}-{\it ID\ of\ the\ vacancy\ format:\ int 32}$

Return type

array[<u>TaskResponseDTO</u>]

Example data

```
[ {
    "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"
} ]
```

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}

<u>Up</u>

Get tasks by vacancy ID and employee ID. Users has access only to his own entities. (findAllByVacancyIdAndEmployeeId) Retrieve a list of tasks by vacancy ID and employee ID.

Path parameters

```
vacancyld (required)
```

Path Parameter - ID of the vacancy format: int32

employeeld (required) $Path\ Parameter-ID$ of the employee format: int32

Return type

array[<u>TaskShortResponseDTO</u>]

Example data

```
endDate" : "2023-11-10T00:00:00.000+00:00",
  "description" : "Complete project report",
  "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"
} ]
```

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}
```

<u>Up</u>

Get task by ID. Users has access only to his own entities. (findByld2)

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 <u>TaskResponseDTO</u>

```
PUT /api/tasks/{id}
```

<u>Up</u>

Update a task. Users has access only to his own entities. (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)

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 <u>TaskResponseDTO</u>

UserDetailsController

DELETE /api/users/{id}

<u>Up</u>

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

Get all user details (findAll1)

<u>Up</u>

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

Return type

array[<u>UserDetailsResponseDTO</u>]

Example data

```
[ {
    "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"
}
}, {
    "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"
}
}
```

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}

<u>Up</u>

Get user detail by ID (findByld1)

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

<u>UserDetailsResponseDTO</u>

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

```
PUT /api/users/setRole
```

<u>Up</u>

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)

Query Parameter — role

Return type

<u>UserDetailsShortResponseDTO</u>

Example data

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

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 <u>UserDetailsShortResponseDTO</u>

```
PUT /api/users/{id}
```

<u>Up</u>

Update a 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

 $body \ \underline{UserDetailsRequestDTO} \ (required)$

Body Parameter - Request body containing updated user detail details

Return type

<u>UserDetailsResponseDTO</u>

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 <u>UserDetailsResponseDTO</u>

VacancyController

POST /api/vacancies

<u>Up</u>

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 <u>VacancyRequestDTO</u> (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"
  }
}
```

Produce

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}
```

<u>Up</u>

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

<u>Up</u>

Get all vacancies (findAll)

Retrieve a list of all vacancies.

Return type

array[VacancyResponseDTO]

Example data

```
[ {
    "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"
} 1
```

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

GET /api/vacancies/findAllByEmployee/{id}

<u>Up</u>

Get vacancies by employee ID (findAllByEmployeeId1)

Retrieve a list of vacancies by employee ID.

Path parameters

id (required)

 ${\it Path\ Parameter}-{\it ID\ of\ the\ employee\ format:\ int 32}$

Return type

 $array [\underline{VacancyShortResponseDTO}]$

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}

<u>Up</u>

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

```
"endDate" : "2023-12-31T00:00:00.000+00:00",
  "jobTitle" : "Software Engineer"
  "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"
 "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"
} ]
```

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

GET /api/vacancies/{id}

<u>Up</u>

Get vacancy by ID (findByld)

Retrieve a vacancy by their ID.

Path parameters

id (required)

Path Parameter - ID of the vacancy format: int32

Return type

<u>VacancyResponseDTO</u>

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"
 "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 <u>VacancyResponseDTO</u>

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)

Return type

<u>VacancyResponseDTO</u>

Example data

Content-Type: application/json

```
"endDate" : "2023-12-31T00:00:00.000+00:00",
"jobTitle" : "Software Engineer",
   "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"
   }
}
```

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

OK VacancyResponseDTO

Models

[Jump to Methods]

Table of Contents

- 1. AddressDetailsDTO
- 2. AuthRequest
- 3. AuthResponse
- 4. <u>CandidateRequestDTO</u>
- 5. CandidateResponseDTO 6. CandidateShortResponseDTO
- 7. ClientRequestDTO
- 8. ClientResponseDTO
- 9. ClientShortResponseDTO
- 10. CommunicationRequestDTO
- 11. CommunicationResponseDTO
- 12. CompensationRequestDTO
- 13. CompensationResponseDTO
- 14. <u>CompensationShortResponseDTO</u>
- 15. ContactDetailsDTO
- 16. ContractRequestDTO
- 17. ContractResponseDTO
- 18. ContractShortResponseDTO
- 19. EmployeeRequestDTO
- 20. EmployeeResponseDTO
- 21. EmployeeShortResponseDTO
- 22. <u>InterviewDateRequestDTO</u>
- 23. <u>InterviewRequestDTO</u>
- 24. <u>InterviewResponseDTO</u> 25. <u>InterviewShortResponseDTO</u>
- 26. LocalTime
- 27. TaskDateRequestDTO
- 28. <u>TaskRequestDTO</u>
- 29. TaskResponseDTO
- 30. TaskShortResponseDTO
- 31. <u>UserDetailsRequestDTO</u>
- 32. <u>UserDetailsResponseDTO</u>

```
33. <u>UserDetailsShortResponseDTO</u>
34. VacancyRequestDTO
35. VacancyResponseDTO
36. <u>VacancyShortResponseDTO</u>
AddressDetailsDTO
                                                                                                                                                  <u>Up</u>
DTO for address details
   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
AuthRequest
                                                                                                                                                  <u>Up</u>
User credentials
   userName (optional)
   String User name
   example: user
   password (optional)
   String User password
   example: TestPassword
AuthResponse
                                                                                                                                                  <u>Up</u>
   token (optional)
   String User token
   example:
   eyJhbGciOiJIUzI1NiJ9.eyJzdWliOiJUZXN0VXNlcjMiLCJpYXQiOjE3MDE3MjAxNDksImV4cCI6MTcwMTcyNjE0OX0.JeFSCnNK5Wmxpt3CbwwVBw6sa_ga0zKG4EZi
   employeeld (optional)
   Integer Employee ID format: int32
   example: 1
{\tt CandidateRequestDTO}
                                                                                                                                                  <u>Up</u>
Request DTO for creating or updating a candidate
   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)
   <u>AddressDetailsDTC</u>
   vacancyld (optional)
   Integer ID of the vacancy to which the candidate is applying format: int32
   example: 1
   status (optional)
   <u>String</u> Status of the candidate
         Enum:
            ACTIVE
            NOT_ACTIVE
            BLACK_LISTED
            REJECTED
            IN_PROCESS
   example: ACTIVE
CandidateResponseDTO
                                                                                                                                                  <u>Up</u>
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)
   vacancy (optional)
   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
                                                                                                                                                  <u>Up</u>
Short response DTO for candidate details
   id (optional)
  <u>Integer</u> 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
                                                                                                                                                  <u>Up</u>
DTO for client request
   companyName (optional)
   String Company name
   example: Example Company
   description (optional)
   String Description
   example: Example description about the client
ClientResponseDTO
                                                                                                                                                  <u>Up</u>
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
```

```
ClientShortResponseDTO
                                                                                                                                                    <u>Up</u>
Short response DTO for client details
   id (optional)
  Integer Client ID format: int32 example: 1
   companyName (optional)
   String Company name
   example: Example Company
CommunicationRequestDTO
                                                                                                                                                    <u>Up</u>
DTO for communication request
   communicationDateTime (optional)
   <u>Date</u> Date and time of communication format: date-time
   communicationType (optional)
   <u>String</u> Type of communication
        Enum:
           EMAIL
           PHONE
           CHAT
           SOCIAL_MEDIA
           MAIL
           FAX
   example: EMAIL
   clientId (optional)
   Integer Client ID format: int32
   example: 1
   candidateld (optional)
   Integer Candidate ID format: int32
   example: 2
   vacancyld (optional)
   Integer Vacancy ID format: int32
   example: 2
   employeeld (optional)
   <u>Integer Employee ID format: int32</u>
   example: 3
CommunicationResponseDTO
                                                                                                                                                    <u>Up</u>
DTO for communication response
   id (optional)
   Integer Communication ID format: int32
   communicationDateTime (optional)
   Date Date and time of communication format: date-time
   communicationType (optional)
  <u>String</u> Type of communication 
Enum:
           EMAIL
           PHONE
           CHAT
           SOCIAL_MEDIA
           MAIL
           FAX
   example: EMAIL
   client (optional)
   candidate (optional)
   \underline{Candidate Short Response DTO}
   vacancy (optional)
   <u>VacancyShortResponseDTO</u>
   employee (optional)
   EmployeeShortResponseDTO
   createDate (optional)
   Date Date of creation format: date-time
   updateDate (optional)
   Date Date of last update format: date-time
CompensationRequestDTO
                                                                                                                                                    <u>Up</u>
DTO for compensation request
```

<u>Double</u> Salary amount format: double example: 50000

salary (optional)

```
paymentDate (optional)
   <u>date</u> Date of payment format: date
   example: Tue Aug 01 00:00:00 GMT 2023
   comments (optional)
   String Additional comments
   example: Performance bonus
   candidateld (optional)
   Integer Candidate ID format: int32
   example: 1
   contractId (optional)
   Integer Contract ID format: int32
   example: 1
CompensationResponseDTO
                                                                                                                                                          <u>Up</u>
DTO for compensation response
   id (optional)
   Integer Compensation ID format: int32
   example: 1
   salary (optional)
   <u>Double</u> Salary amount format: double
   example: 50000
   paymentDate (optional)
   <u>date</u> Date of payment format: date
   example: Tue Aug 01 00:00:00 GMT 2023
   comments (optional)
   <u>String</u> Additional comments
   example: Performance bonus
   candidate (optional)
   <u>CandidateShortResponseDTO</u>
   contract (optional)
   ContractShortResponseDTO
{\tt CompensationShortResponseDTO}
                                                                                                                                                         <u>Up</u>
DTO for short compensation response
   id (optional)
   Integer Compensation ID format: int32
   example: 1
  salary (optional)
<u>Double</u> Salary amount format: double example: 50000
   paymentDate (optional)
   date Date of payment format: date
   example: Tue Aug 01 00:00:00 GMT 2023
ContactDetailsDTO
                                                                                                                                                          <u>Up</u>
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
                                                                                                                                                          <u>Up</u>
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)
<u>Double</u> 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)
   <u>Integer</u> Candidate ID format: int32
   example: 1
   clientId (optional)
   <u>Integer</u> Candidate ID format: int32
   example: 2
ContractResponseDTO
                                                                                                                                                         <u>Up</u>
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)
   <u>CandidateShortResponseDTO</u>
   employee (optional)
   EmployeeShortResponseDTO
   client (optional)
   <u>ClientShortResponseDTO</u>
ContractShortResponseDTO
                                                                                                                                                          <u>Up</u>
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)
  <u>Double</u> Salary format: double example: 50000
EmployeeRequestDTO
                                                                                                                                                         <u>Up</u>
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
                                                                                                                                                          <u>Up</u>
```

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)
  <u>String</u> Position of the employee example: position1
   contactDetails (optional)
   ContactDetailsDTO
EmployeeShortResponseDTO
                                                                                                                                                         <u>Up</u>
DTO for employee response
   id (optional)
   <u>Integer</u> Employee ID format: int32
   example: 1
  firstName (optional) <u>String</u> First name of the employee
   example: TestName1
  lastName (optional) <u>String</u> Last name of the employee
   example: TestLastname1
   position (optional)
   <u>String</u> Position of the employee
   example: position1
InterviewDateRequestDTO
                                                                                                                                                         <u>Up</u>
DTO for interview date request
   date (optional)
   date Date of the interview format: date
   example: Sat Oct 28 00:00:00 GMT 2023
InterviewRequestDTO
                                                                                                                                                         <u>Up</u>
DTO for interview request
   date (optional)
   <u>date</u> 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
   candidateld (optional)
   Integer Associated candidate ID format: int32
   example: 3
   employeeld (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
                                                                                                                                                         <u>Up</u>
DTO for interview response
   id (optional)
   <u>Integer</u> 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)
   <u>CandidateShortResponseDTO</u>
   employee (optional)
   EmployeeShortResponseDTO
InterviewShortResponseDTO
                                                                                                                                                       <u>Up</u>
DTO for interview short response
   id (optional)
   <u>Integer</u> 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)
  <u>LocalTime</u>
   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)
  <u>CandidateShortResponseDTO</u>
LocalTime
                                                                                                                                                       <u>Up</u>
Time of the interview
  hour (optional)
   Integer format: int32
   minute (optional)
   Integer format: int32
   second (optional)
  <u>Integer</u> format: int32
   nano (optional)
  <u>Integer</u> format: int32
TaskDateRequestDT0
                                                                                                                                                       <u>Up</u>
DTO for task date request
   date (optional)
   date Date of the task format: date
   example: Mon Oct 30 00:00:00 GMT 2023
TaskRequestDT0
                                                                                                                                                       <u>Up</u>
DTO for task request
  title (optional)
```

String Title of the task

```
example: Task 1
   description (optional)
   <u>String</u> 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
   employeeld (optional)
   Integer Associated employee ID format: int32
   example: 1
   candidateld (optional)
   Integer Associated candidate ID format: int32
   example: 1
   vacancyld (optional)
   Integer Associated vacancy ID format: int32
   example: 1
TaskResponseDT0
                                                                                                                                                      <u>Up</u>
   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)
   <u>CandidateShortResponseDTO</u>
   vacancy (optional)
   <u>VacancyShortResponseDTO</u>
TaskShortResponseDTO
                                                                                                                                                      <u>Up</u>
   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)
   <u>date</u> 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)
   <u>String</u> Status of the task
        Enum:
            OPENED
            IN_PROCESS
            DONE
            POSTPONED
   example: IN_PROCESS
UserDetailsRequestDTO
                                                                                                                                                          <u>Up</u>
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
                                                                                                                                                          <u>Up</u>
User details DTO for response
   id (optional)
   Integer User details ID format: int32
   example: 1
   userName (optional)
   String User name
  example: TestUser1
   roleName (optional)
   <u>String</u> User role name
   example: manager
   employee (optional)
   <u>EmployeeShortResponseDTO</u>
   createdDate (optional)
   Date Date of creation format: date-time
   updatedDate (optional)
   Date Date of last update format: date-time
UserDetailsShortResponseDTO
                                                                                                                                                          <u>Up</u>
User details DTO for short response
   id (optional)
   Integer User details ID format: int32
   example: 1
   userName (optional)
  <u>String</u> User name
   example: TestUser1
   roleName (optional)
   <u>String</u> User role name
   example: manager
VacancyRequestDT0
                                                                                                                                                          <u>Up</u>
DTO for vacancy request
   id (optional)
   Integer Vacancy ID format: int32
   example: 1
   jobTitle (optional)
   String Vacancy job title
   example: Software Engineer
   description (optional)
   <u>String</u> Vacancy description
   example: Java Developer Position
  salary (optional)

<u>Double</u> 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

DTO for vacancy response
id (optional)
Integer Vacancy ID format: int32
```

example: 1 jobTitle (optional) <u>String</u> 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) <u>date</u> 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 $responsible Employee \ (optional)$ **EmployeeShortResponseDTO** candidatesList (optional) <u>array[CandidateShortResponseDTO]</u> List of applied candidates

VacancyShortResponseDTO

DTO for vacancy short response

id (optional)

Integer Vacancy ID format: int32

example: 1

jobTitle (optional)
<u>String</u> Vacancy job title
example: Software Engineer

salary (optional)

Double Salary format: double

example: 50000

<u>Up</u>

<u>Up</u>