

Manage Interview API Documentation

03/12/2017

Register User

Accepts json data of new user

- **URL**

/users

- **METHOD**

POST

- **URL Params**

None

- **Data Params**

- email: string, required
- password: string, required

Example: {"email": jane.doe@example.com, "password": "abc123"}

- **Success Response**

- Code: 200 OK
- Content: {"id": 1, "email": jane.doe@example.com}

- **Error Response**

- Code: 400 Bad Request
 - Content: {"error": errMsg}
 - errMsg shows validation specific error
- Code: 401 Unauthorized
 - Content: {"error": "unauthorized access requested"}

Login User

Accepts json data of registered user

- **URL**

/users/login

- **METHOD**

POST

- **URL Params**

None

- **Data Params**
 - email: string, required
 - password: string, required

Example: {"email": jane.doe@example.com, "password": "abc123"}

- **Success Response**
 - Code: 200 OK
 - Content: {"id": 1, "email": jane.doe@example.com, "createdAt": "2017-12-03T08:23:07.448Z", "updatedAt": "2017-12-03T08:23:07.448Z"}
- **Error Response**
 - Code: 401 Unauthorized
 - Content: {"error": "unauthorized access requested"}

Enter an Employee

Accepts json data of an employee

- **URL**

/employees

- **METHOD**

POST

- **URL Params**

None

- **Data Params**
 - name: string, required

Example: {"name": "Jane Doe"}

- **Success Response**
 - Code: 200 OK
 - Content: {"id": 1, "name": "Jane Doe", "createdAt": "2017-12-03T08:23:07.448Z", "updatedAt": "2017-12-03T08:23:07.448Z"}
- **Error Response**
 - Code: 400 Bad Request
 - Content: {"error": errMsg}
 - errMsg shows validation specific error

- Code: 401 Unauthorized
 - Content: {"error": "unauthorized access requested"}

Show all Employees

Shows json data of all employees

- **URL**

/employees

- **METHOD**

GET

- **URL Params**

None

- **Data Params**

None

- **Success Response**

- Code: 200 OK
- Content: {"id": 1, "name": "Jane Doe", "createdAt": "2017-12-03T08:23:07.448Z", "updatedAt": "2017-12-03T08:23:07.448Z"}

- **Error Response**

- Code: 500 Internal server error
 - Content: {"error": "internal server error"}
- Code: 401 Unauthorized
 - Content: {"error": "unauthorized access requested"}

Show a selected Employee

Shows json data of a selected employee

- **URL**

/employees/id

- **METHOD**

GET

- **URL Params**
 - id: integer, required
- **Data Params**

None

- **Success Response**
 - Code: 200 OK
 - Content: {"id": 1, "name": "Jane Doe", "createdAt": "2017-12-03T08:23:07.448Z", "updatedAt": "2017-12-03T08:23:07.448Z"}
- **Error Response**
 - Code: 500 Internal server error
 - Content: {"error": "internal server error"}
 - Code: 404 Not Found
 - Content: {"error": "No employee with this id"}
 - Code: 401 Unauthorized
 - Content: {"error": "unauthorized access requested"}

Remove a selected Employee

Removes json data of a selected employee

- **URL**

/employees/id

- **METHOD**

DELETE

- **URL Params**
 - id: integer, required
- **Data Params**

None

- **Success Response**
 - Code: 204 No Content
- **Error Response**
 - Code: 500 Internal server error
 - Content: {"error": "internal server error"}
 - Code: 404 Not Found
 - Content: {"error": "No employee with this id"}
 - Code: 401 Unauthorized
 - Content: {"error": "unauthorized access requested"}

Update a selected Employee

Updates json data of a selected employee

- **URL**

/employees/id

- **METHOD**

DELETE

- **URL Params**

- id: integer, required

- **Data Params**

- name: string, required

Example: {"name": "Jane Doe"}

- **Success Response**

- Code: 200 OK
 - Content: {"id": 1, "name": "Jane Doe", "createdAt": "2017-12-03T08:23:07.448Z", "updatedAt": "2017-12-03T08:23:07.448Z"}

- **Error Response**

- Code: 500 Internal server error
 - Content: {"error": "internal server error"}
- Code: 404 Not Found
 - Content: {"error": "No employee with this id"}
- Code: 401 Bad Request
 - Content: {"error": errMsg}
 - errMsg shows validation specific error
- Code: 401 Unauthorized
 - Content: {"error": "unauthorized access requested"}

Enter a Candidate

Accepts json data of a candidate

- **URL**

/candidates

- **METHOD**

POST

- **URL Params**

None

- **Data Params**

- name: string, required
- managers: string, required

Example: {"name": " Jane Doe", "managers": "1,4"}

where 1,4 are employee ids

- **Success Response**

- Code: 200 OK
- Content: {"id": 1, "name": " Jane Doe", "managers": "1,4", "createdAt": "2017-12-03T08:23:07.448Z", "updatedAt": "2017-12-03T08:23:07.448Z"}

- **Error Response**

- Code: 400 Bad Request
 - Content: {"error": errMsg}
 - errMsg shows validation specific error
- Code: 401 Unauthroized
 - Content: {"error": "unauthorized access requested"}

Show all Candidates

Shows json data of all candidates

- **URL**

/candidates

- **METHOD**

GET

- **URL Params**

None

- **Data Params**

None

- **Success Response**

- Code: 200 OK
- Content: {"id": 1, "name": " Jane Doe", "managers": "1,4", "createdAt": "2017-12-03T08:23:07.448Z", "updatedAt": "2017-12-03T08:23:07.448Z"}

- **Error Response**

- Code: 500 Internal server error
 - Content: {"error": "internal server error"}
- Code: 401 Unauthroized
 - Content: {"error": "unauthorized access requested"}

Show a selected Candidate

Shows json data of a selected candidate

- **URL**

/candidates/id

- **METHOD**

GET

- **URL Params**

- id: integer, required

- **Data Params**

None

- **Success Response**

- Code: 200 OK
- Content: {"id": 1, "name": "Jane Doe", "managers": "1,4", "createdAt": "2017-12-03T08:23:07.448Z", "updatedAt": "2017-12-03T08:23:07.448Z"}

- **Error Response**

- Code: 500 Internal server error
 - Content: {"error": "internal server error"}
- Code: 404 Not Found
 - Content: {"error": "No candidate with this id"}
- Code: 401 Unauthorized
 - Content: {"error": "unauthorized access requested"}

Remove a selected Candidate

Removes json data of a selected candidate

- **URL**

/candidates/id

- **METHOD**

DELETE

- **URL Params**

- id: integer, required

- **Data Params**

None

- **Success Response**
 - Code: 204 No Content
- **Error Response**
 - Code: 500 Internal server error
 - Content: {"error": "internal server error"}
 - Code: 404 Not Found
 - Content: {"error": "No candidate with this id"}
 - Code: 401 Unauthorized
 - Content: {"error": "unauthorized access requested"}

Update a selected Candidate

Updates json data of a selected candidate

- **URL**

/candidates/id

- **METHOD**

DELETE

- **URL Params**
 - id: integer, required
- **Data Params**
 - name: string, optional
 - managers: string, optional

{"name": "Jane Doe"}

AND/OR

{"managers": "1,5"}

- **Success Response**
 - Code: 200 OK
 - Content: {"id": 1, "name": " Jane Doe", "managers": "1,5","createdAt": "2017-12-03T08:23:07.448Z", "updatedAt": "2017-12-03T08:23:07.448Z"}
- **Error Response**
 - Code: 500 Internal server error
 - Content: {"error": "internal server error"}
 - Code: 404 Not Found
 - Content: {"error": "No candidate with this id"}
 - Code: 401 Bad Request
 - Content: Content: {"error": errMsg}
 - errMsg shows validation specific error

- Code: 401 Unauthorized
 - Content: {"error": "unauthorized access requested"}

Enter an Availability

Accepts json data of an availability

- **URL**

/availabilities

- **METHOD**

POST

- **URL Params**

None

- **Data Params**

- employeeId: string, required
- day: string, required
- time: string, required

Example: {"employeeId": " 1", "day": "Tuesday", "time": "16-17"}

- **Success Response**

- Code: 200 OK
- Content: {"id": 1, "day": "Tuesday", "time": "16-17", "createdAt": "2017-12-03T08:23:07.448Z", "updatedAt": "2017-12-03T08:23:07.448Z", "employeeId": " 1"}

- **Error Response**

- Code: 400 Bad Request
 - Content: {"error": errMsg}
 - errMsg shows validation specific error
- Code: 401 Unauthroized
 - Content: {"error": "unauthorized access requested"}
- Code: 404 Not Found
 - Content: {"error": "No employee with this id"}

Show all Availabilities

Shows json data of all availabilities

- **URL**

/availabilities

- **METHOD**

GET

- **URL Params**

None

- **Data Params**

None

- **Success Response**

- Code: 200 OK
- Content: {"id": 1, "day": "Tuesday", "time": "16-17", "createdAt": "2017-12-03T08:23:07.448Z", "updatedAt": "2017-12-03T08:23:07.448Z", "employeeId": " 1"}

- **Error Response**

- Code: 500 Internal server error
 - Content: {"error": "internal server error"}
- Code: 401 Unauthorized
 - Content: {"error": "unauthorized access requested"}

Show a selected Availability

Shows json data of a selected availability

- **URL**

/availabilities/id

- **METHOD**

GET

- **URL Params**

- id: integer, required
- id = employeeId

- **Data Params**

None

- **Success Response**

- Code: 200 OK
- Content: {"id": 1, "day": "Tuesday", "time": "16-17", "createdAt": "2017-12-03T08:23:07.448Z", "updatedAt": "2017-12-03T08:23:07.448Z", "employeeId": " 1"}

- **Error Response**

- Code: 500 Internal server error

- Content: {"error": "internal server error"}
- Code: 404 Not Found
 - Content: {"error": "No employee with this id"}
- Code: 401 Unauthorized
 - Content: {"error": "unauthorized access requested"}

Remove a selected Availability

Removes json data of a selected availability

- **URL**

/availabilities/id

- **METHOD**

DELETE

- **URL Params**

- id: integer, required
- id = id of availability

- **Data Params**

None

- **Success Response**

- Code: 204 No Content

- **Error Response**

- Code: 500 Internal server error
 - Content: {"error": "internal server error"}
- Code: 404 Not Found
 - Content: {"error": "No availability with this id"}
- Code: 401 Unauthorized
 - Content: {"error": "unauthorized access requested"}

Update a selected Availability

Updates json data of a selected availability

- **URL**

/availabilities/id

- **METHOD**

DELETE

- **URL Params**
 - id: integer, required
 - id = id of availability
- **Data Params**
 - day: string, optional
 - time: string, optional

`{"day": "Friday"}`

AND/OR

`{"time": "12-15"}`

- **Success Response**
 - Code: 200 OK
 - Content: `{"id": 1, "day": "Friday", "time": "12-15", "createdAt": "2017-12-03T08:23:07.448Z", "updatedAt": "2017-12-03T08:23:07.448Z", "employeeId": "1"}`
- **Error Response**
 - Code: 500 Internal server error
 - Content: `{"error": "internal server error"}`
 - Code: 404 Not Found
 - Content: `{"error": "No availability with this id"}`
 - Code: 401 Bad Request
 - Content: Content: `{"error": errMsg}`
 - errMsg shows validation specific error
 - Code: 401 Unauthorized
 - Content: `{"error": "unauthorized access requested"}`

Show Timeslots

Shows json data of all availabilities for a selected candidate

- **URL**
`/timeslots/id`
- **METHOD**
GET
- **URL Params**
 - id: integer, required
 - id = id of candidate
- **Data Params**

None

- **Success Response**

- Code: 200 OK
- Content: {"id": 1, "day": "Tuesday", "time": "16-17", "createdAt": "2017-12-03T08:23:07.448Z", "updatedAt": "2017-12-03T08:23:07.448Z", "employeeId": " 1"}

- **Error Response**

- Code: 500 Internal server error
 - Content: {"error": "internal server error"}
- Code: 404 Not Found
 - Content: {"error": "No available timeslot for this candidate for next week"}
- Code: 404 Not Found
 - Content: {"error": "No candidate with this id"}
- Code: 401 Unauthorized
 - Content: {"error": "unauthorized access requested"}

