Manage Interview API Documentation

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Register User

Accepts json data of new user

- **URL**

/users

- **METHOD**

POST

- **URL Params**

  - Headers

    - Content-type: application/json

    - Auth: {{authToken}}

- **Data Params**

  - email: string, required

  - password: string, required

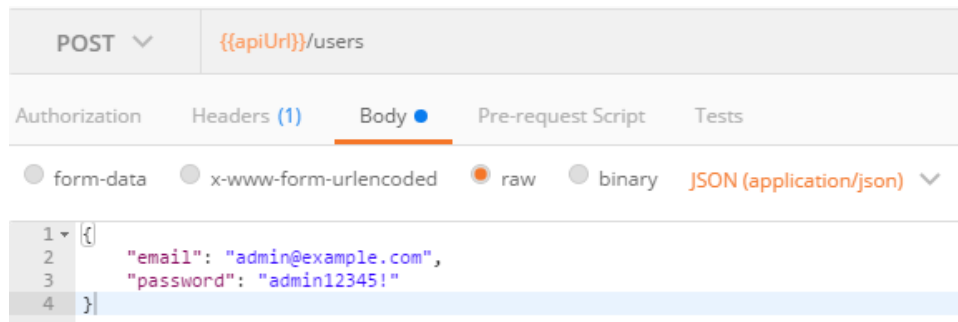Example: {"email": admin@example.com, "password": "admin12345!"}

- **Success Response**

  - Code: 200 OK

  - Content: {"id": 1, "email": admin@example.com}

- **Error Response**

  - Code: 400 Bad Request

    - Content: {"error": errMsg}

    - errMsg shows validation specific error

  - Code: 401 Unauthorized

    - Content: {"error": "unauthorized access requested"}

To create a new user, start the Express server, open Postman, then send the POST request

{{apiUrl}}: http://localhost:3000

<u>Note:</u> {{apiUrl}} is set in Manage Environments in Postman for easy access

Login User

Accepts json data of registered user

- **URL**

/users/login

- **METHOD**

POST

- **URL Params**

    o   Headers

        ▪   Content-type: application/json

        ▪   Auth: {{authToken}}

- **Data Params**

    o   email: string, required

    o   password: string, required

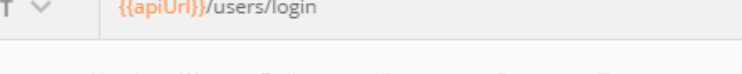Example: {"email": admin@example.com, "password": "admin12345!"}

- **Success Response**

    - Code: 200 OK

    - Content: {"id": 1, "email": admin@example.com, "createdAt": "2017-12-03T08:23:07.448Z", "updatedAt": "2017-12-03T08:23:07.448Z"}

- **Error Response**

    - Code: 401 Unauthroized

        - Content: {"error": "unauthorized access requested"}

Login with the newly created user to get your Auth key

POST ∨	{{apiUrl}}/users/login

Authorization   Headers (1)   **Body** ●   Pre-request Script   Tests

◯ form-data   ◯ x-www-form-urlencoded   ● raw   ◯ binary   JSON (application/json) ∨

```
1 ▾ {
2       "email": "admin@example.com",
3       "password": "admin12345!"
4   }
```

Scroll down to copy and save the Auth key from the response header

Body   Cookies   **Headers (7)**   Test Results

Auth
→ eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ0b2tlbiI6IIUyRnNkR1ZrWDE5S3RkenNXbE9CZ3FMZFFFVRXkrVS
qdIBZiQf_NWtXr1Xk

Connection → keep-alive

Content-Length → 114

Content-Type → application/json; charset=utf-8

Date → Mon, 04 Dec 2017 12:33:50 GMT

ETag → W/"72-xpBhmnhfYTkKTM9i1IsKsQ"

X-Powered-By → Express

Enter an Employee

Accepts json data of an employee

- **URL**

/employees

- **METHOD**

POST

- **URL Params**

    o Headers

        ▪ Content-type: application/json

        ▪ Auth: {{authToken}}

- **Data Params**

    o name: string, required

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

- **Success Response**

    o Code: 200 OK

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

- **Error Response**

    o Code: 400 Bad Request

        ▪ Content: {"error": errMsg}

        ▪ errMsg shows validation specific error

    o Code: 401 Unauthorized

        ▪ Content: {"error": "unauthorized access requested"}

For every request set the Auth key in the request header. An example for POST /employee is given below.

{{authToken}}: value of 'Auth'

Note: {{authToken}} is set in Manage Environments in Postman for easy access

Add the body of the request, then click Send

Show all Employees

Shows json data of all employees

- **URL**

/employees

- **METHOD**

GET

- **URL Params**

    o Headers

        ▪ Content-type: application/json

        ▪ Auth: {{authToken}}

- **Data Params**

None

- **Success Response**

    o Code: 200 OK

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

- **Error Response**

    o Code: 500 Internal server error

        ▪ Content: {"error": "internal server error"}

    o 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**

    o id: integer, required

    o Headers

        ▪ Content-type: application/json

        ▪ Auth: {{authToken}}

- **Data Params**

None

- **Success Response**

    o Code: 200 OK

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

- **Error Response**

    o Code: 500 Internal server error

        ▪ Content: {"error": "internal server error"}

    o Code: 404 Not Found

        ▪ Content: {"error": "No employee with this id"}

    o 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**

    o id: integer, required

    o Headers

        ▪ Content-type: application/json

        ▪ Auth: {{authToken}}

- **Data Params**

None

- **Success Response**

    o Code: 204 No Content

- **Error Response**

    o Code: 500 Internal server error

        ▪ Content: {"error": "internal server error"}

    o Code: 404 Not Found

        ▪ Content: {"error": "No employee with this id"}

    o 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**

    o id: integer, required

    o Headers

        ▪ Content-type: application/json

        ▪ Auth: {{authToken}}

- **Data Params**

    o name: string, required

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

- **Success Response**

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

Enter a Candidate

Accepts json data of a candidate

- **URL**

/candidates

- **METHOD**

POST

- **URL Params**
  - Headers
    - Content-type: application/json
    - Auth: {{authToken}}

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

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

where 1,4 are employee ids

- **Success Response**

    o Code: 200 OK

    o 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**

    o Code: 400 Bad Request

        ▪ Content: {"error": errMsg}

        ▪ errMsg shows validation specific error

    o Code: 401 Unauthorized

        ▪ Content: {"error": "unauthorized access requested"}

Show all Candidates

Shows json data of all candidates

- **URL**

/candidates

- **METHOD**

GET

- **URL Params**

    o Headers

        ▪ Content-type: application/json

        ▪ Auth: {{authToken}}

- **Data Params**

None

- **Success Response**

    o Code: 200 OK

    o 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**

    o Code: 500 Internal server error

    ▪ Content: {"error": "internal server error"}

    o Code: 401 Unauthorized

    ▪ Content: {"error": "unauthorized access requested"}

Show a selected Candidate

Shows json data of a selected candidate

- **URL**

/candidates/id

- **METHOD**

GET

- **URL Params**

    o id: integer, required

    o Headers

    ▪ Content-type: application/json

    ▪ Auth: {{authToken}}

- **Data Params**

None

- **Success Response**

    o Code: 200 OK

    o 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**

    o Code: 500 Internal server error

        ▪ Content: {"error": "internal server error"}

    o Code: 404 Not Found

        ▪ Content: {"error": "No candidate with this id"}

    o 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**

    o id: integer, required

    o Headers

        ▪ Content-type: application/json

        ▪ Auth: {{authToken}}

- **Data Params**

None

- **Success Response**

    o 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
  - Headers
    - Content-type: application/json
    - Auth: {{authToken}}
- **Data Params**
  - name: string, optional
  - managers: string, optional

Example: {"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 of a specific employee

- **URL**

/availabilities

- **METHOD**

POST

- **URL Params**

  - Headers

    - Content-type: application/json

    - Auth: {{authToken}}

- **Data Params**

    o employeeId: string, required

    o day: string, required

    o time: string, required

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

- **Success Response**

    o Code: 200 OK

    o 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**

    o Code: 400 Bad Request

        ▪ Content: {"error": errMsg}

        ▪ errMsg shows validation specific error

    o Code: 401 Unauthorized

        ▪ Content: {"error": "unauthorized access requested"}

    o 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**

    o Headers

        ▪ Content-type: application/json

        ▪ Auth: {{authToken}}

- **Data Params**

None

- **Success Response**

  o Code: 200 OK

  o 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**

  o Code: 500 Internal server error

    ▪ Content: {"error": "internal server error"}

  o Code: 401 Unauthorized

    ▪ Content: {"error": "unauthorized access requested"}

Show a selected Availability

Shows json data of availabilities of a specific employee

- **URL**

/availabilities/id

- **METHOD**

GET

- **URL Params**

  o id: integer, required

  o id = employeeId

  o Headers

    ▪ Content-type: application/json

    ▪ Auth: {{authToken}}

- **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

  - Headers

    - Content-type: application/json

    - Auth: {{authToken}}

- **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

  - Headers

    - Content-type: application/json

    - Auth: {{authToken}}

- **Data Params**

  - o day: string, optional

  - o time: string, optional

Example: {"day": "Friday"}

AND/OR

{"time": "12-15"}

- **Success Response**

  - o 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**

  - o Code: 500 Internal server error

    - ▪ Content: {"error": "internal server error"}

  - o Code: 404 Not Found

    - ▪ Content: {"error": "No availability with this id"}

  - o Code: 401 Bad Request

    - ▪ Content: Content: {"error": errMsg}

    - ▪ errMsg shows validation specific error

  - o 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

  - Headers

    - Content-type: application/json

    - Auth: {{authToken}}

- **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"}

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