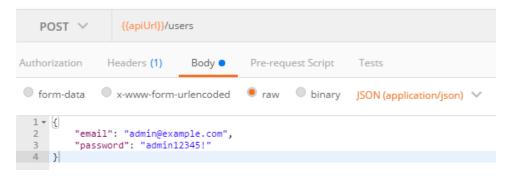# Manage Interview API Documentation

Created: 03/12/2017, Latest updated: 04/12/2017
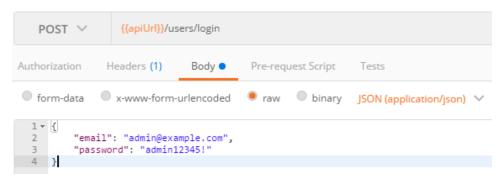
_____

How to create user and get an Auth token

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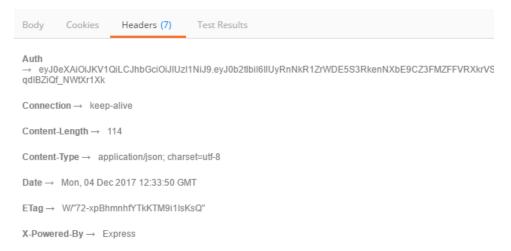

{{apiUrl}}: http://localhost:3000

Login with the newly created user to get your Auth key

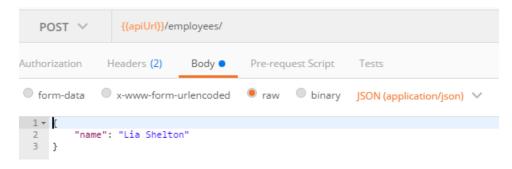**Scroll down to copy and save the Auth key from the response header**

How to send API requests

For every request set the Auth key in the request header

POST ∨	{{apiUrl}}/employees/	

Authorization	Headers (2)	Body ●	Pre-request Script	Tests

	Key	Value
☑	Content-Type	application/json
☑	Auth	{{authToken}}

{{authToken}}: value of 'Auth'

Add the body of the request, then click Send

POST ∨	{{apiUrl}}/employees/	

Authorization	Headers (2)	Body ●	Pre-request Script	Tests

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

```
1  {
2      "name": "Lia Shelton"
3  }
```

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

Login User

Accepts json data of registered user

- **URL**

/users/login

- **METHOD**

POST

- **URL Params**
  - Headers
    - Content-type: application/json
    - Auth: {{authToken}}
- **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 Unauthroized
    - Content: {"error": "unauthorized access requested"}

Enter an Employee

Accepts json data of an employee

- **URL**

/employees

- **METHOD**

POST

- **URL Params**
    - Headers
        - Content-type: application/json
        - Auth: {{authToken}}
- **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 Unauthroized
        - Content: {"error": "unauthorized access requested"}

Show all Employees

Shows json data of all employees

- **URL**

/employees

- **METHOD**

GET

- **URL Params**
    - 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 Unauthroized
    - 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**
  - id: integer, required
  - 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 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
  - Headers
    - Content-type: application/json
    - Auth: {{authToken}}
- **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: 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**
  - 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**
    - Headers
        - Content-type: application/json
        - Auth: {{authToken}}
- **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

- 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**
  - o Code: 500 Internal server error
    - Content: {"error": "internal server error"}
  - o Code: 404 Not Found
    - Content: {"error": "No candidate with this id"}

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**
    - 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**
    - 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 Unauthroized
    - ▪ 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**
  - 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: 404 Not Found
    - ▪ Content: {"error": "No employee with this id"}

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**
    - day: string, optional
    - time: string, optional

Example: {"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

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