Manage Interview API Documentation

Created: 03/12/2017, Latest updated: 05/12/2017

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Register User

Accepts json data of new user

- **URL**

/users

- **METHOD**

POST

- **URL Params**

    o Headers

        ▪ Content-type: application/json

        ▪ Auth: {{authToken}}

- **Data Params**

    o email: string, required

    o password: string, required

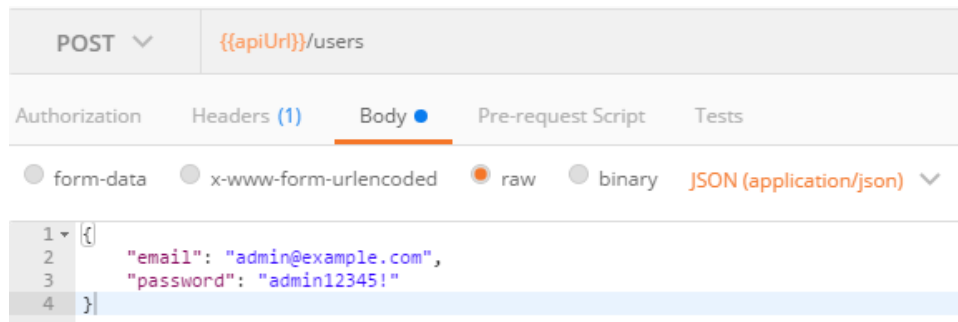Example: {"email": "admin@example.com", "password": "admin12345!"}

- **Success Response**

    o Code: 200 OK

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

- **Error Response**

    o Code: 400 Bad Request

        ▪ Content: {"error": errMsg}

        ▪ errMsg shows validation specific error

    o Code: 401 Unauthorized

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

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

POST ∨ {{apiUrl}}/users

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   }
```

{{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!"}
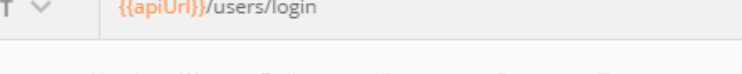
- **Success Response**

  - 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

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

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 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.

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

POST ∨   {{apiUrl}}/employees/

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

{{authToken}}: value of 'Auth'

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

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 }
```

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**

  - 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 Unauthorized

    - 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 Unauthorized
    - 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
  - 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: 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
  - 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 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**

  o id: integer, required

  o 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"}

_____**END**_____