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News and Weather API 1.0.0 OAS3

A simple Express News and Weather API

Servers

> http://localhost:3000

default ⌃

| GET | `/news?search=headline` Get news headlines. PROTECTED ROUTE | ⌃ |

Get top news headlines and news links. User may provide optional search query. If no query is provided, simply top headlines will be returned.

Parameters   [Try it out]

Name	Description
search *string* *(query)*	Optional search text. If not provided, top headlines will be fetched.

> search

Responses

Code	Description	Links
200	Successfully returned the requested data	*No links*

Media type

> **application/json**

Controls `Accept` header.

Example Value   Schema

```
{
  "count": 0,
  "data": [
    {
```

Code	Description	Links

```
              "headline": "string",
              "link": "string"
            }
          ]
        }
```

| 401 | | No links |

If user isn't signed in

Media type

```
application/json
```

Example Value   Schema

```
{
  "status": 0,
  "message": "string"
}
```

| 500 | | No links |

Internal server error

Media type

```
application/json
```

Example Value   Schema

```
{
  "status": 0,
  "message": "string"
}
```

POST   `/users/signup`   Register new users   ∧

Register new users. Provide mandatory email, name and password to register.

Parameters   Try it out

No parameters

Request body required   application/json

Sigin details

Example Value   Schema

```
{
  "email": "string",
  "password": "string",
  "name": "string"
}
```

Responses

Code	Description	Links
200	Successfully registered.	*No links*

Media type

application/json

Controls `Accept` header.

Example Value   Schema

```
{
  "status": 0,
  "message": "string"
}
```

Code	Description	Links
400	In case of invalid name, email or password. Or if the user already exists.	*No links*

Media type

application/json

Example Value   Schema

```
{
  "status": 0,
  "message": "string"
}
```

Code	Description	Links
500	Internal server error	*No links*

Media type

application/json

Example Value   Schema

```
{
  "status": 0,
  "message": "string"
}
```

GET   `/users/signup`   SignUp UI   ⌄

GET   `/users/signin`   SignIn UI   ⌄

POST   `/users/signin`   SignIn operation   ⌃

SignIn operation. Validates email and password. Assigns AuthToken cookie if successfully signed in.

Parameters   [Try it out]

No parameters

Request body ^{required}   **application/json**

Sigin details

Example Value   Schema

```
{
  "email": "string",
  "password": "string"
}
```

Responses

Code	Description	Links
200	successfully signed in.	*No links*

Media type

```
application/json
```

Controls `Accept` header.

Example Value   Schema

```
{
  "status": 0,
  "message": "string"
}
```

Headers:

Name	Description	Type
Set-Cookie		string *Example:* *AuthToken=eeeeeef1123346301d65edd48db9b15ea1700a2aae8eda5a934c64374c3c;* *HttpOnly; Path=/*

Code	Description	Links
400	Invalid email and/or password.	*No links*

Media type

```
application/json
```

Example Value   Schema

```
{
  "status": 0,
  "message": "string"
}
```

Code	Description	Links
401	Wrong email, password combination.	*No links*

Media type

```
application/json
```

Example Value   Schema

```
{
  "status": 0,
  "message": "string"
}
```

Code	Description	Links
	}	
500	Internal server error	*No links*

Media type

```
application/json
```

Example Value   Schema

```
{
  "status": 0,
  "message": "string"
}
```

GET   **/users/signout**   Signout operation   ^

SignOut operation. Clears cookie at frontend and backend.

Parameters   [Try it out]

No parameters

Responses

Code	Description	Links
200	successfully signed out.	*No links*

Media type

```
application/json
```

Controls `Accept` header.

Example Value   Schema

```
{
  "status": 0,
  "message": "string"
}
```

Code	Description	Links
500	Internal server error	*No links*

Media type

```
application/json
```

Example Value   Schema

```
{
  "status": 0,
  "message": "string"
}
```

Code	Description	Links

GET `/weather?city=cityname` Get weather summary for next 5 days/3 hour ︿

Get weather summary for next 5 days/3 hour for the requested city. If no city is mentioned, defaults to city=Delhi

Parameters   [Try it out]

Name	Description
city **string** *(query)*	provide city name which is optional. If not provided, city=Delhi is chosen. [city]

Responses

Code	Description	Links
200	Successfully returned the requested data	*No links*

Media type

[**application/json**]

Controls `Accept` header.

Example Value Schema

```
{
  "count": 0,
  "unit": "string",
  "location": "string",
  "data": [
    {
      "date": "string",
      "time": "string",
      "main": "string",
      "temp": 0
    }
  ]
}
```

| 404 | When invalid city name is provided | *No links* |

Media type

[**application/json**]

Example Value Schema

```
{
  "status": 0,
  "message": "string"
```

Code	Description	Links
	}	
500	Internal server error	*No links*

Media type

Schemas   [application/json]   ∧

Example Value   Schema

standardresponse   {
    status   integer
    message   string
}

weathersummary   {
    date   string
    time   string
    main   string
    temp   number
}

weatherschema   {
    count   integer
    unit   string
    location   string
    data
                  [**weathersummary**   {
                  date   string
                  time   string
                  main   string
                  temp   number
                }]
}

newssummary

newsschema   {
    count   integer
    data
                  [**newssummary**   {
                  headline   string
                  link   string
                }]
}

signindet   {
    email   string
    password   string
}

signupdet {
    email   string
    password   string
    name   string
}