Disasters API Routes

GET

Status: Operative **Description**: Retrieves all the information of the active disasters (don't have deletedAt). It can be filtered passing in the query params any wanted criteria. **Endpoint**: `/disasters` **Method**: `GET` **Requires authentication**: `False`

- **Response**: **Status 200 OK**:

```
{
    "success": true,
    "data":  [{
        "_id": string,
        "title": string,
        "description": string,
        "country": string,
        "city": string,
        "coordinates": {
            "lat": number,
            "lng": number
        },
        "images": [
            {
                "_id": string,
                "href": string,
                "alt": string,
                "author": string,
                "source": string,
                "link": stirng,
                "deletedAt": null,
                "createdAt": Date,
                "updatedAt": Date
            }
        ]
        ,
        "slug": string,
        "date": string | Date,
        "deletedAt": null,
        "createdAt": Date,
        "updatedAt": Date,
        "pins": [
            {
                "_id": string,
```

```
                    "title": string,
                    "type": {
                        "_id": string,
                        "title": string,
                        "description": string,
                        "deletedAt": null,
                        "createdAt": Date,
                        "updatedAt": Date
                    },
                    "description": string,
                    "disaster": string,
                    "user": IUser,
                    "coordinates": {
                        "lat": number,
                        "lng": number,
                    },
                    "address": string,
                    "deletedAt": null,
                    "createdAt": Date,
                    "updatedAt": Date
                },
            ]
        }],
    }
```

Status 401 Unauthorized: JWT provided is malformed, expired or was not provided.

```
{
  "success": false,
  "error": "Authentication failed: ${e}"
}
```

Status 500 Internal Server Error: Internal server error.

```
{
  "success": false,
  "error": "Something went wrong retriving disasters: ${e}"
}
```

POST

Status: Operative **Description**: Creates a new disaster in db, including the upload of the images to cloudinary
Endpoint: /disasters **Method**: POST **Requires authentication**: True // admin

- **Response**: **Status 200 OK**:

```json
{
    "success": true,
    "data":  {
        "_id": string,
        "title": string,
        "description": string,
        "country": string,
        "city": string,
        "coordinates": {
            "lat": number,
            "lng": number
        },
        "images": [
            {
                "_id": string,
                "href": string,
                "alt": string,
                "author": string,
                "source": string,
                "link": stirng,
                "deletedAt": null,
                "createdAt": Date,
                "updatedAt": Date
            }
        ]
        ,
        "slug": string,
        "date": string | Date,
        "deletedAt": null,
        "createdAt": Date,
        "updatedAt": Date,
        "pins": [
            {
                "_id": string,
                "title": string,
                "type": {
                    "_id": string,
                    "title": string,
                    "description": string,
                    "deletedAt": null,
                    "createdAt": Date,
                    "updatedAt": Date
                },
                "description": string,
                "disaster": string,
                "user": IUser,
                "coordinates": {
                    "lat": number,
                    "lng": number,
                },
                "address": string,
                "deletedAt": null,
                "createdAt": Date,
```

```
                    "updatedAt": Date
            },
        ]
    },
}
```

Status 401 Unauthorized: JWT provided is malformed, expired or was not provided.

```
{
  "success": false,
  "error": "Authentication failed: ${e}"
}
```

Status 500 Internal Server Error: Internal server error.

```
{
  "success": false,
  "error": "Something went wrong creating the disaster: ${e}"
}
```

UPDATE

Status: Operative **Description**: Update something about the disater. Provide in the body whatever needs updating and in the params (as indicated in the url) the _id of the disaster to update. **Endpoint**: /disasters/:id **Method**: PUT **Requires authentication**: True // admin

- **Body**:

```
{
  "title": "New Name" // example of what could be changed
}
```

- **Response**: **200 OK**:

```
{
    "success": true,
    "data": {
        "_id": string,
        "title": string,
        "description": string,
        "country": string,
        "city": string,
        "coordinates": {
```

```
                    "lat": number,
                    "lng": number
                },
                "images": [
                    {
                        "_id": string,
                        "href": string,
                        "alt": string,
                        "author": string,
                        "source": string,
                        "link": stirng,
                        "deletedAt": null,
                        "createdAt": Date,
                        "updatedAt": Date
                    }
                ]
                ,
                "slug": string,
                "date": string | Date,
                "deletedAt": null,
                "createdAt": Date,
                "updatedAt": Date,
                "pins": [
                    {
                        "_id": string,
                        "title": string,
                        "type": {
                            "_id": string,
                            "title": string,
                            "description": string,
                            "deletedAt": null,
                            "createdAt": Date,
                            "updatedAt": Date
                        },
                        "description": string,
                        "disaster": string,
                        "user": IUser,
                        "coordinates": {
                            "lat": number,
                            "lng": number,
                        },
                        "address": string,
                        "deletedAt": null,
                        "createdAt": Date,
                        "updatedAt": Date
                    },
                ]
            },
    }
```

400 Bad Request: Body not sent correctly

```
{
  "success": false,
  "error": "Information to update not provided"
}
```

401 Unauthorized: JWT provided is malformed, expired or was not provided.

```
{
  "success": false,
  "error": "Authentication failed: ${e}"
}
```

404 Not Found: Disaster not found

```
{
  "success": false,
  "error": "Disaster not found"
}
```

500 Internal Server Error: Internal server error.

```
{
  "success": false,
  "error": "There was an error updating disaster: ${e}"
}
```

DELETE

Status: Operative **Description**: Delete the information of a disaster logically, this means that we are just going to fill out the timestamp deletedAt. This way we have a track record of all the disasters happened and used in the platform. **Endpoint**: `/disasters/:id` **Method**: `DELETE` **Requires authentication**: `True` // admin

- **Response**: **200 OK**:

```
{
    "success": true,
    "data": {
        "_id": string,
        "title": string,
        "description": string,
        "country": string,
        "city": string,
        "coordinates": {
```

```
                    "lat": number,
                    "lng": number
                },
                "images": [
                    {
                        "_id": string,
                        "href": string,
                        "alt": string,
                        "author": string,
                        "source": string,
                        "link": stirng,
                        "deletedAt": null,
                        "createdAt": Date,
                        "updatedAt": Date
                    }
                ]
                ,
                "slug": string,
                "date": string | Date,
                "deletedAt": null,
                "createdAt": Date,
                "updatedAt": Date,
                "pins": [
                    {
                        "_id": string,
                        "title": string,
                        "type": {
                            "_id": string,
                            "title": string,
                            "description": string,
                            "deletedAt": null,
                            "createdAt": Date,
                            "updatedAt": Date
                        },
                        "description": string,
                        "disaster": string,
                        "user": IUser,
                        "coordinates": {
                            "lat": number,
                            "lng": number,
                        },
                        "address": string,
                        "deletedAt": null,
                        "createdAt": Date,
                        "updatedAt": Date
                    },
                ]
        },
    }
```

401 Unauthorized: JWT provided is malformed, expired or was not provided.

```
{
  "success": false,
  "error": "Authentication failed: ${e}"
}
```

404 Not Found: Disaster not found

```
{
  "success": false,
  "error": "Disaster not found"
}
```

500 Internal Server Error: Internal server error.

```
{
  "success": false,
  "error": "There was an error updating disaster: ${e}"
}
```