Pin Types API Routes

GET

Status: Operative **Description**: Retrieves all the information of the pin types. It can be filtered passing in the query params any wanted criteria. **Endpoint**: `/pin-types` **Method**: `GET` **Requires authentication**: `True`

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

```
{
    "success": true,
    "data":  [{
      "_id": string,
      "title": string,
      "description": 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 pin types: ${e}"
}
```

POST

Status: Operative **Description**: Creates a new pin type in db **Endpoint**: /pin-types **Method**: POST **Requires authentication**: True

- **Body**:

```
{
    "type": IPinType,
    "title": string,
    "description": string,
    "coordinates": {
        "lat": number,
        "lng": number
    },
    "address": string,
    "disaster": string | ObjectID
}
```

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

```
{
    "success": true,
    "data":  {
      "_id": string,
      "title": string,
      "description": 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 pin type: ${e}"
}
```

UPDATE

Status: Operative **Description**: Update something about the pin type. Provide in the body whatever needs updating and in the params (as indicated in the url) the _id of the pin type to update. **Endpoint**: `/pin-types/: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,
      "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: Pin type not found

```
{
  "success": false,
  "error": "Pin type to update not found"
}
```

500 Internal Server Error: Internal server error.

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

DELETE

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

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

```
{
    "success": true,
    "data": [{
      "_id": string,
      "title": string,
      "description": 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: Pin type not found

```
{
  "success": false,
  "error": "Pin type not found"
}
```

500 Internal Server Error: Internal server error.

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