PointMap

A Geospatial Mapping Tool

Point Details: Developer Docs

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Introduction

Functionality

Point details presents to the user a modal view of all the selected points relevant details. These details include the point creation date, longitude, latitude, description, last modified date, and point ID

Point Details Page

```
getPointDetails: function()
{

    this.id =  this.$route.query.pointId
    this.rawData =getPoint(this.id, (arr)=>
    {
        if(arr!=null){

            this.createdAt = new Date(parseInt(arr[0].CreatedAt.substr(6)));
            this.lastModifiedAt = new Date(parseInt(arr[0].UpdatedAt.substr(6)));
            this.name = arr[0].Name;
            this.description = arr[0].Description;
            this.long = arr[0].Longitude;
            this.lat = arr[0].Latitude;


        }
    })
},
```

When a point is clicked the user get redirected to the point details page, this in turn calls the getPointDetails() function. The function then calls getPoint which sends a request to the backend to retrieve all relevant point information. This information is then displayed depending on the information retrieved.

Edit Point

If the point editor button is clicked:

```
<v-btn color="success" v-on:click="pointEditor">Edit Point</v-btn>
```

This method is called, which redirects the user to the point editor page by passing the point ID

```
pointEditor: function() {
  this.$router.push({ path: 'pointeditor', query: { pointId: this.id } });
```

Delete Point

```
deleteThePoint: function(){
    deletePoint(this.id);
    this.$router.push('/mapview');



}
},
```

This function calls delete point from point services which then queries the backend with the session token saved in the header, and the point id.

```
function deletePoint(pointId) {
  let content = {
    headers: {
      token: localStorage.getItem('token')
    },
  }
  axios
    .delete(`${api_url}/api/point/` + pointId, content)
    .then(response => {

      return response.data;
    })
    .catch(err => {
      console.log(err);
      if (err.response.status == 401) {
        deleteSession();
      }
    });
  return null;
};
```