package com.dai.webServer.Resources;

import java.util.List; import org.json.simple.JSONObject; import org.json.simple.parser.JSONParser;
import org.json.simple.parser.ParseException; import org.springframework.web.bind.annotation.PostMapping;
import org.springframework.web.bind.annotation.RequestBody; import
org.springframework.web.bind.annotation.RestController; import org.springframework.web.bind.annotation.Cross
import org.springframework.web.bind.annotation.DeleteMapping; im-
port org.springframework.web.bind.annotation.GetMapping; import
org.springframework.web.bind.annotation.PathVariable; import org.springframework.web.bind.annotation.PostM
import org.springframework.web.bind.annotation.PutMapping; import
org.springframework.web.bind.annotation.RequestBody; import org.springframework.web.bind.annotation.Reque
import org.springframework.web.bind.annotation.RestController; import
org.springframework.web.servlet.support.ServletUriComponentsBuilder;

import com.dai.db.AnalyticsDB;

@CrossOrigin(origins = "http://localhost:5000", maxAge = 3600) @RequestMap-
ping("/")

@RestController public class AnalyticsResources {

```
@PostMapping("/avgTemp")
public String verifyTemp(@RequestBody String analytics) throws ParseException {

    JSONParser parser = new JSONParser();
    JSONObject jsonObject = (JSONObject) parser.parse(analytics);

    String dataIn = (String) jsonObject.get("dataI");

    String dataFi = (String) jsonObject.get("dataF");
    AnalyticsDB a = new AnalyticsDB();
    System.out.println(dataIn);
    System.out.println(dataFi);
    String fim = a.read( dataIn, dataFi);


    return fim;


}


@PostMapping("/avgHum")
public String verifyHum(@RequestBody String analytics) throws ParseException {

    JSONParser parser = new JSONParser();
    JSONObject jsonObject = (JSONObject) parser.parse(analytics);
```

```java
        String dataIn = (String) jsonObject.get("dataI");

        String dataFi = (String) jsonObject.get("dataF");
        AnalyticsDB a = new AnalyticsDB();

        System.out.println(dataIn);
        System.out.println(dataFi);
        String fim = a.readHumidade( dataIn, dataFi);

        return fim;


    }

    @PostMapping("/returnGraph")
    public JSONObject returnGraph(@RequestBody String analytics) throws ParseException {

        JSONParser parser = new JSONParser();
        JSONObject jsonObject = (JSONObject) parser.parse(analytics);

        String dataIn = (String) jsonObject.get("dataI");

        String dataFi = (String) jsonObject.get("dataF");
        AnalyticsDB a = new AnalyticsDB();

        System.out.println(dataIn);
        System.out.println(dataFi);

        JSONObject fim = a.returnGraph( dataIn, dataFi);
        return fim;


    }
}
```