

ForecastCity API

This is an API for getting and setting forecast information about a city.

With it you can:

- Set the forecast for one city
- Get all the forecasts saved for one city
- Get the forecast for one specific date for one city

The details about the implementation can be found in “docs/usecases/forecastcity” folder in repository.

Endpoints available

- GET

`{baseUrl}/api/v3/cities/{cityID}/forecast?date={dd/mm/yyyy}`

- Note: if date is not provided the response will include all the forecasted days saved for that city

Responses

200 - OK

```
{
  "name": "Amsterdam",
  "forecasts": [
    {
      "date": "30/08/2022",
      "condition": "Sunny"
    },
    {
      "date": "31/08/2022",
      "condition": "Cloudy"
    }
  ]
}
```

```
name: string
date: string (format dd/mm/yyyy)
condition: string
```

400 - Bad Request

When city param is not provided

404 - Not Found

When city is not found in database

500 - Internal Server Error

When process fails

- POST {baseUrl}/api/v3/cities/{cityID}/forecast

- Note: currently the API will get the forecast of the 2 days following its call, this is an API configuration and could be changed if necessary

Responses

200 - OK

```
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  "name": "Amsterdam",
  "forecasts": [
    {
      "date": "30/08/2022",
      "condition": "Sunny"
    },
    {
      "date": "31/08/2022",
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When process fails