Databases Project 2025
Assignment 10

Peter Baumann, Constructor University

Submission: by team, through git repository

Deadline: 2025-nov-27 23:59

Linked Services

As your final task you are supposed to implement a call to another service. The concrete task on hand is to display the region of the client accessing your service (see an example). You need to extract the request IP, perform a geo location lookup, and display the coordinate found in an online map.

- Embed the map in your landing page or dedicate a separate page
- For the map display, use Leaflet with its OpenStreetMap layer
- For location lookup (i.e., translation of the IP into Lat/Long geo coordinates) use a service like ipinfo.io
- Select the map portion to display in a way which shows the target coordinate centered
- A marker should show the position, and a callout next to it should display the IP address

Submission:

- Website, accessible via Web browser in the project's Web directory
- Code in git repository