# DirtyDrive

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Informationsvisualisierung WS16/17 Christian Lemke

### Concept

- DriveNow Data
- Field: "innerCleanliness" = {"POOR", "REGULAR", "CLEAN", "VERY CLEAN"}
- Where are the Cars with "innerCleanliness"="POOR"?
- What is their origin and their destination?

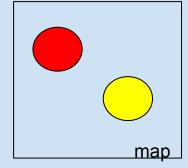


# Concept

- period of time
- heatmap
- highscore
- map with drives

#### **DirtyDrive**

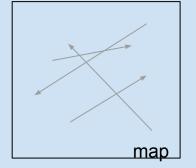
Zeitraum



Highscore
DirtyCars:

#### **DirtyDrive**

Zeitraum



### **Technologies**











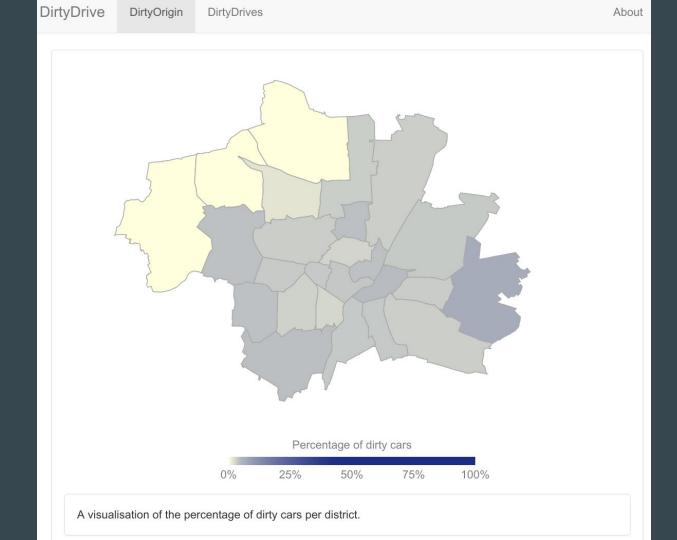


# Challenges

- downloading and handling data
- configuration and deployment of Azure Web-Apps

# Screens

Period of time				
Dates: day1 - day	2 of November 201	16		
reload				



#### Highscore origin The districts with their percentage of dirty cars. Trudering-Riem (15.52%) Au-Haidhausen (10.04%) Thalkirchen-Obersendling-Forstenried-Fuerstenried-Solln (9.30%) Schwabing-West (8.92%) Pasing-Obermenzing (8.76%) Altstadt-Lehel (8.74%) Hadern (8.73%) Ludwigsvorstadt-Isarvorstadt (7.01%) Obergiesing-Fasangarten (6.60%) Untergiesing-Harlaching (6.59%) Schwanthalerhoehe (6.51%) Bogenhausen (6.38%) \_aim (6.34%) Berg (5.88%) Neuhausen-Nymphenburg (5.66%) Milbertshofen-Am (5.52%) Schwabing-Freimann (5.44%) Ramersdorf (5.23%) Sendling-Westpark (4.56%) Maxvorstadt (3.92%) Sendling (3.61%) Moosach (1.60%) 25% 0% 50% 75% 100%





#### Live demo



dirtydrive.azurewebsites.net



github.com/Superchicken1/DirtyDrive