

Kooperationspartner

Siemens AG Österreich

Titel der Diplomarbeit

Visualisierung der Ergebnisse des Stromnetzmodells

Schüler

Schneider Felix, Schlipfinger Clemens

Betreuer

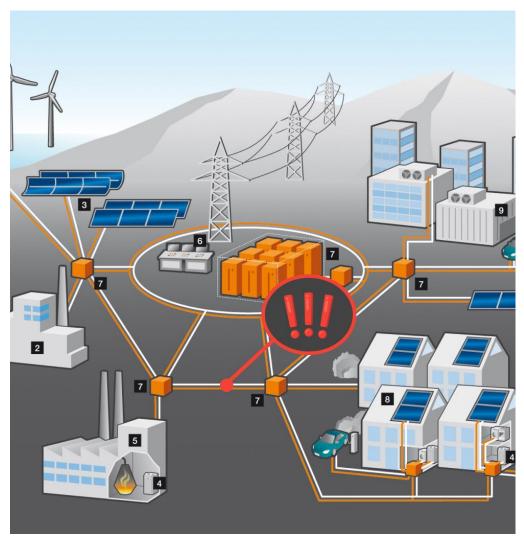
Ing. Jürgen Katzenschlager MSc, BEd

Übersicht

- Ausgangssituation
- Architektur
- Video des Prototypen



Ausgangssituation



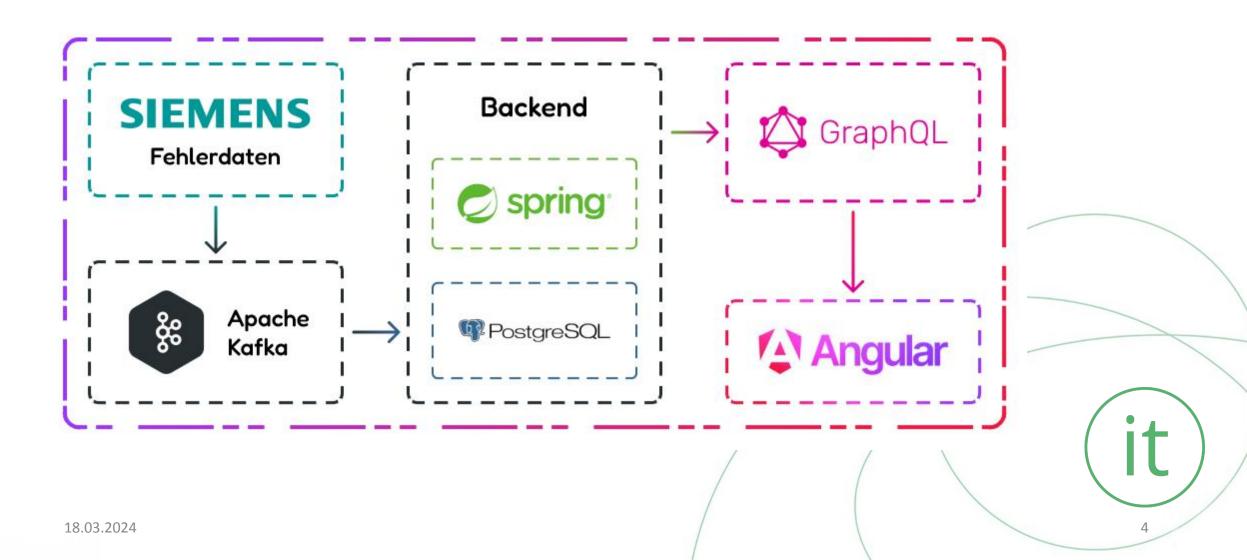
{"staticDataModelObjectGuid":"f44aaf46-d7b7-4b12-93ba-6b54d6bec563" d7b7-4b12-93ba-6b54d6bec563","nodeGuid":"e601fcc5-154e-45fe-bbb3-6bx/r ratio. Should be between 0.5 and 2 and is %s","messageParameter and is 0,46"}

{"staticDataModelObjectGuid":"d704c1d0-5c31-4cee-a016-a5381fd4c868" a5381fd4c868","nodeGuid":"e601fcc5-154e-45fe-bbb3-6b3c00d50b36","seratio. Should be < 0.5 and is %s","messageParameters":["1,45"],"assa{"staticDataModelObjectGuid":"lc0adfcd-ba15-4345-b37f-cb34fb4194df" cb34fb4194df","nodeGuid":"e601fcc5-154e-45fe-bbb3-6b3c00d50b36","serShould be between 0.5 and 2 and is %s","messageParameters":["0,42"] 0,42"}

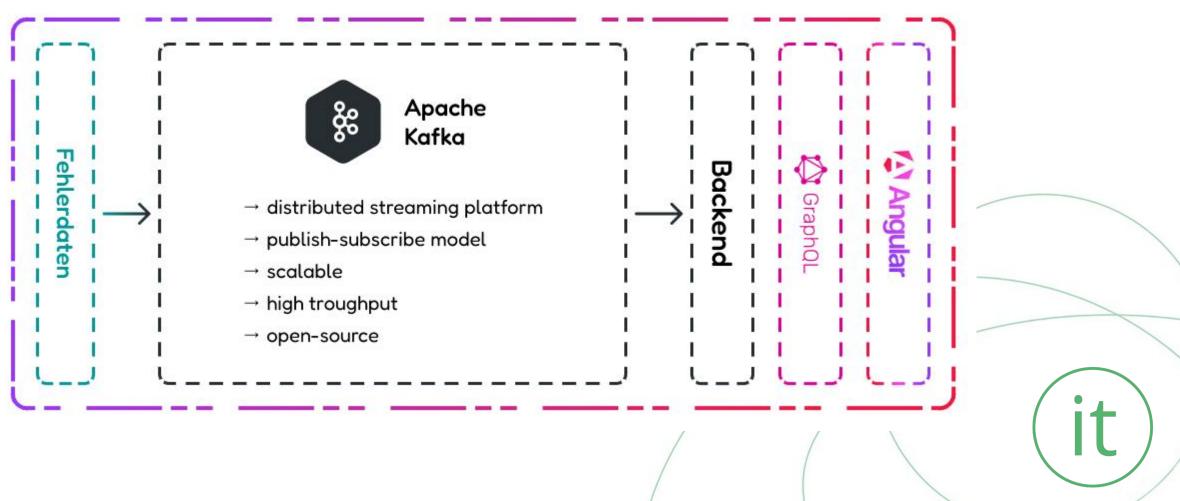
{"staticDataModelObjectGuid":"026f34db-4d4c-42d1-9480-a3c4f87fa649" a3c4f87fa649", "nodeGuid": "e601fcc5-154e-45fe-bbb3-6b3c00d50b36", "se ratio. Should be < 0.5 and is %s", "messageParameters": ["6,14"], "assageParameters": ["6,14"], {"staticDataModelObjectGuid":"6ff1883b-7640-4f7a-9a36-683cdd2970ff" -154e-45fe-bbb3-6b3c00d50b36", "severity": "CRITICAL", "category": "sem %s", "messageParameters": ["6,14"], "assambledMessage": "Overhead Line | {"staticDataModelObjectGuid":"3c2bdcfd-6e6f-456e-8438-57104c81675b" -154e-45fe-bbb3-6b3c00d50b36", "severity": "CRITICAL", "category": "sem %s", "messageParameters":["1,10"], "assambledMessage":"Overhead Line {"staticDataModelObjectGuid":"b68da064-b8ae-42b9-8e3e-a5875be9e20b" a5875be9e20b", "nodeGuid": "e601fcc5-154e-45fe-bbb3-6b3c00d50b36", "se ratio. Should be < 0.5 and is %s", "messageParameters": ["6,14"], "assi {"staticDataModelObjectGuid":"f4f98a04-5fba-4aaa-bef9-28e9ce157f7f" bef9-28e9ce157f7f", "nodeGuid": "e601fcc5-154e-45fe-bbb3-6b3c00d50b36 x ratio. Should be < 0.5 and is %s", "messageParameters": ["1,26"], "a: {"staticDataModelObjectGuid":"801bdaca-a3bf-4bc0-9328-cc75dbc97641" cc75dbc97641", "nodeGuid": "e601fcc5-154e-45fe-bbb3-6b3c00d50b36", "se ratio. Should be < 0.5 and is %s", "messageParameters": ["6,14"], "ass {"staticDataModelObjectGuid":"29e11d2e-de3a-42d8-832d-9242d310b1ba" de3a-42d8-832d-9242d310b1ba", "nodeGuid": "e601fcc5-154e-45fe-bbb3-6b has wrong r/v ratio Should ha < A 5 and is %c" "massageParameters"



Systemarchitektur

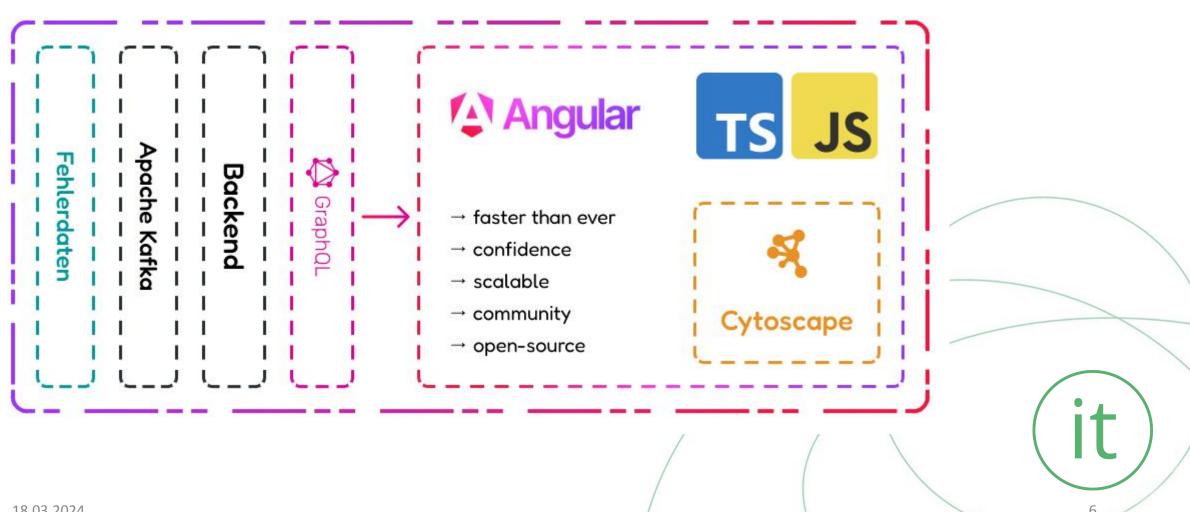


Apache Kafka

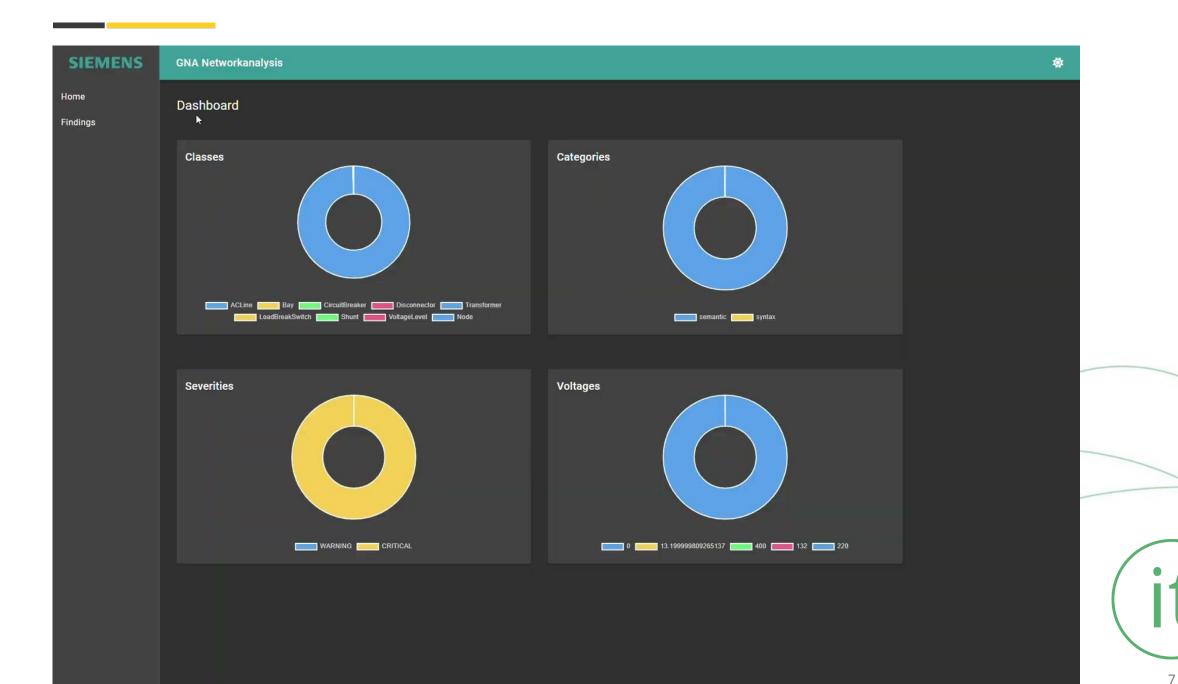


18.03.2024

Frontend



18.03.2024



Danke für Ihre Aufmerksamkeit!



Clemens Schlipfinger

clemens.schlipfinger@gmail.com



Felix Schneider

trueberryless@gmail.com

