DWH Cluster Analytics

Prototype Architecture

User Interface Layer

IBM Cognos Analytics 11.1 (Web-Based)
Location: User Browser

Application Layer

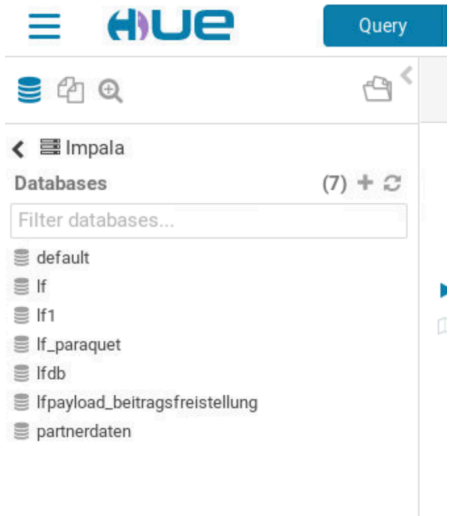
IBM Cognos Analytics Server
Location: 10.85.52.13

Data Layer

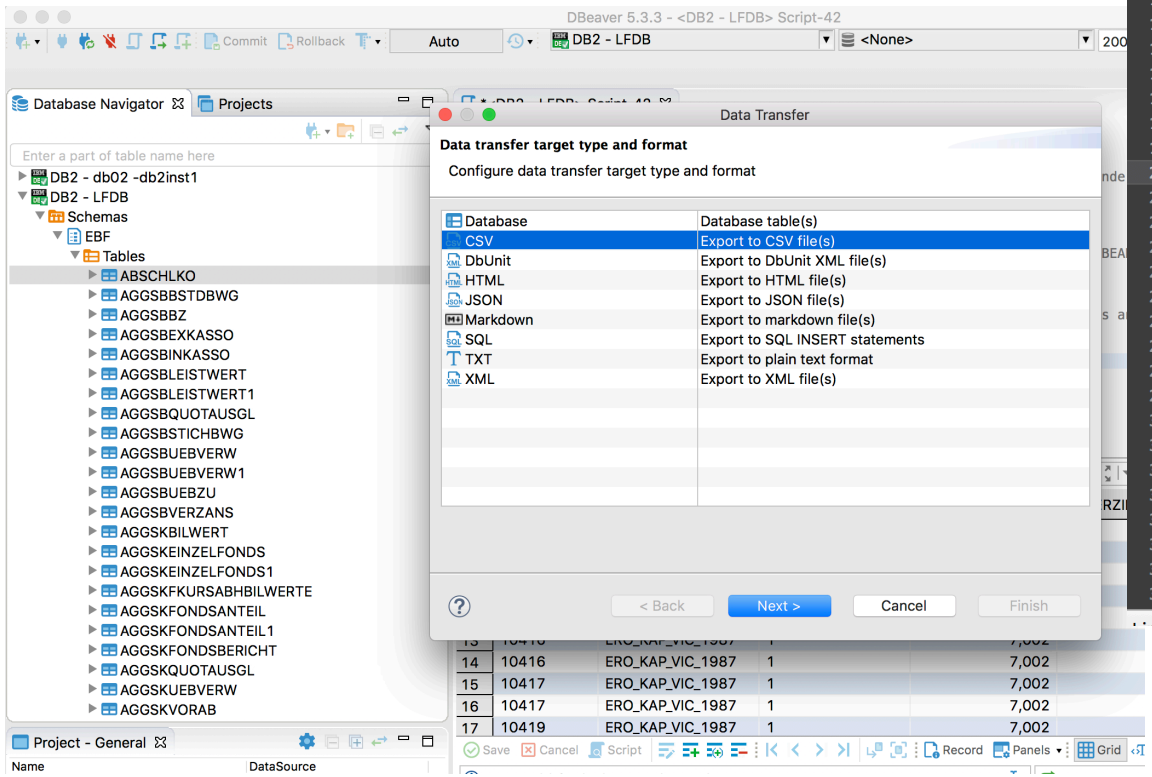
IBM Cognos DB2
Content Store
Location:
10.85.200.180

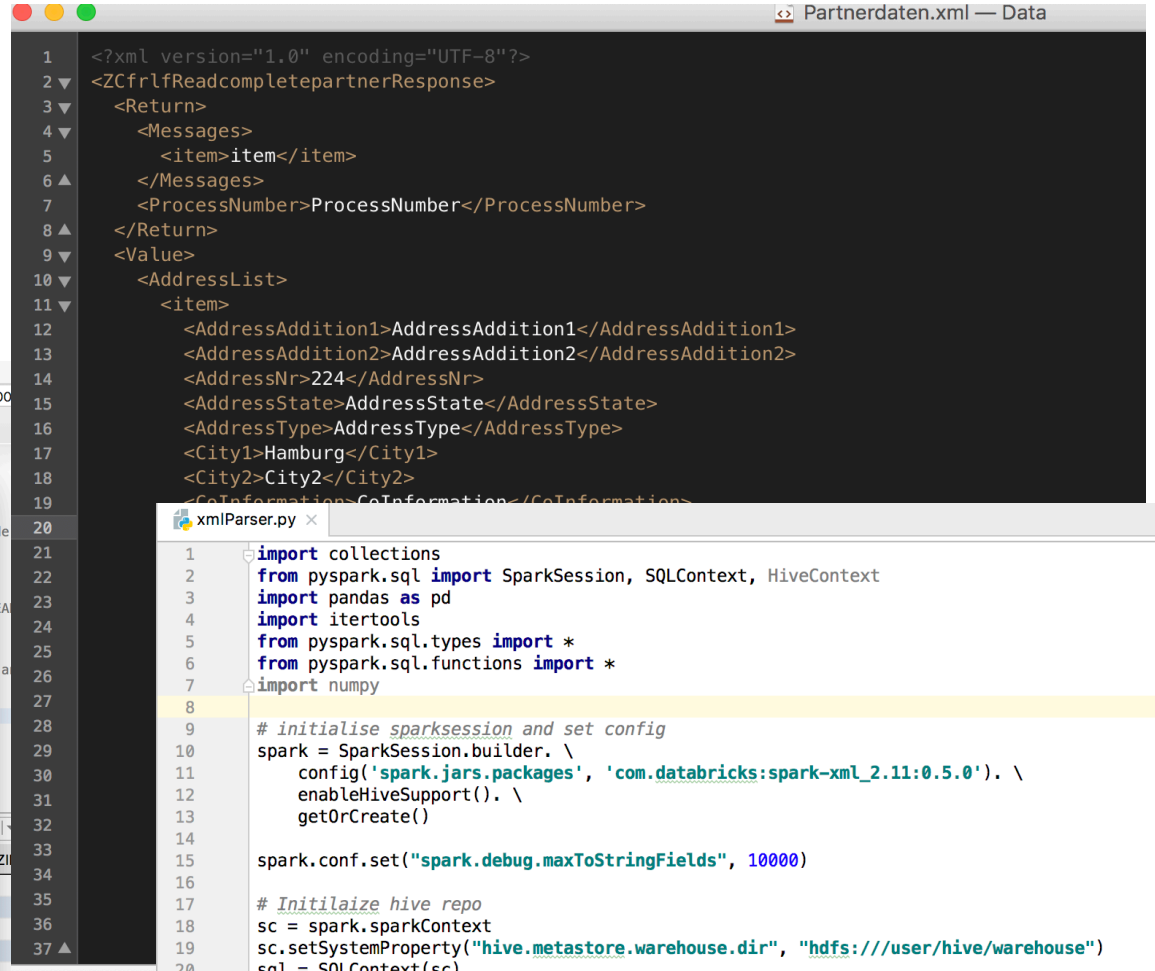
Cloudera CDH 6.2

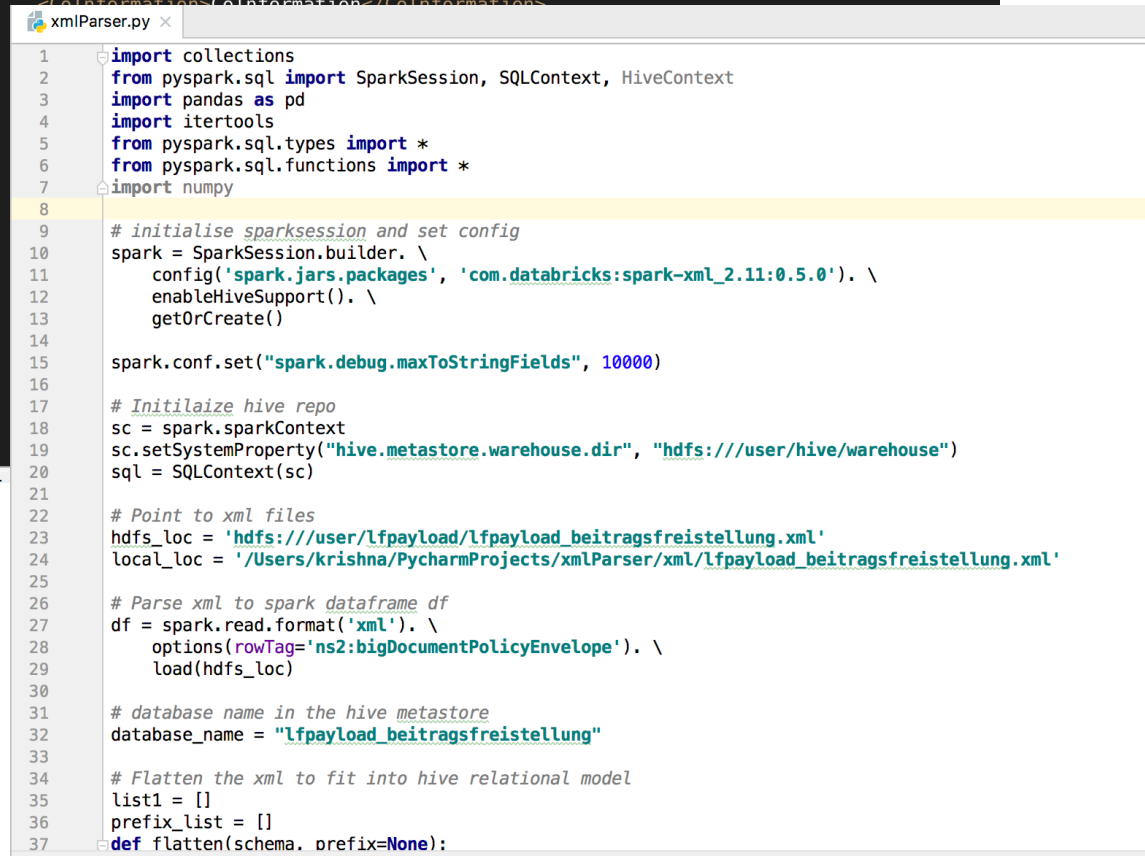
Hive
Host:10000



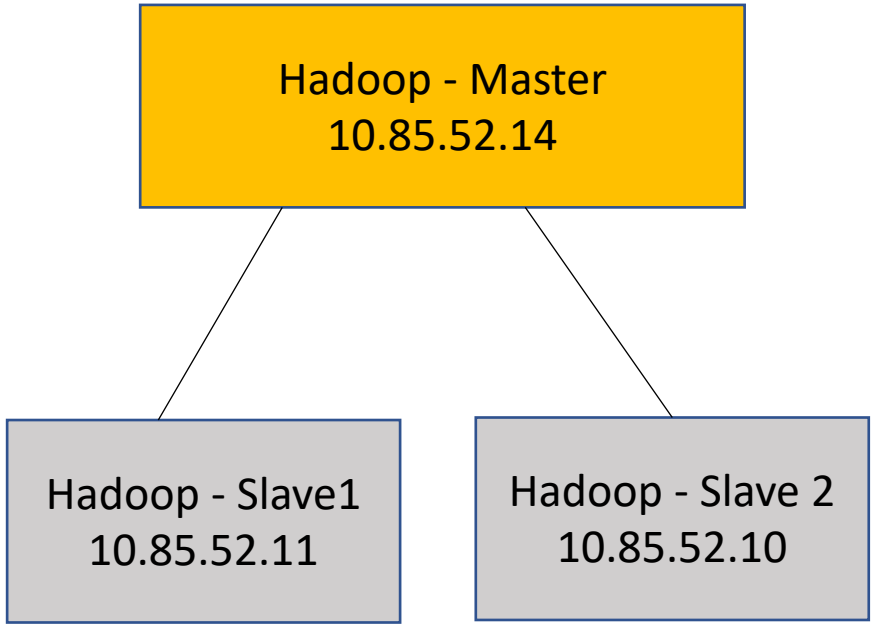
Data Extraction

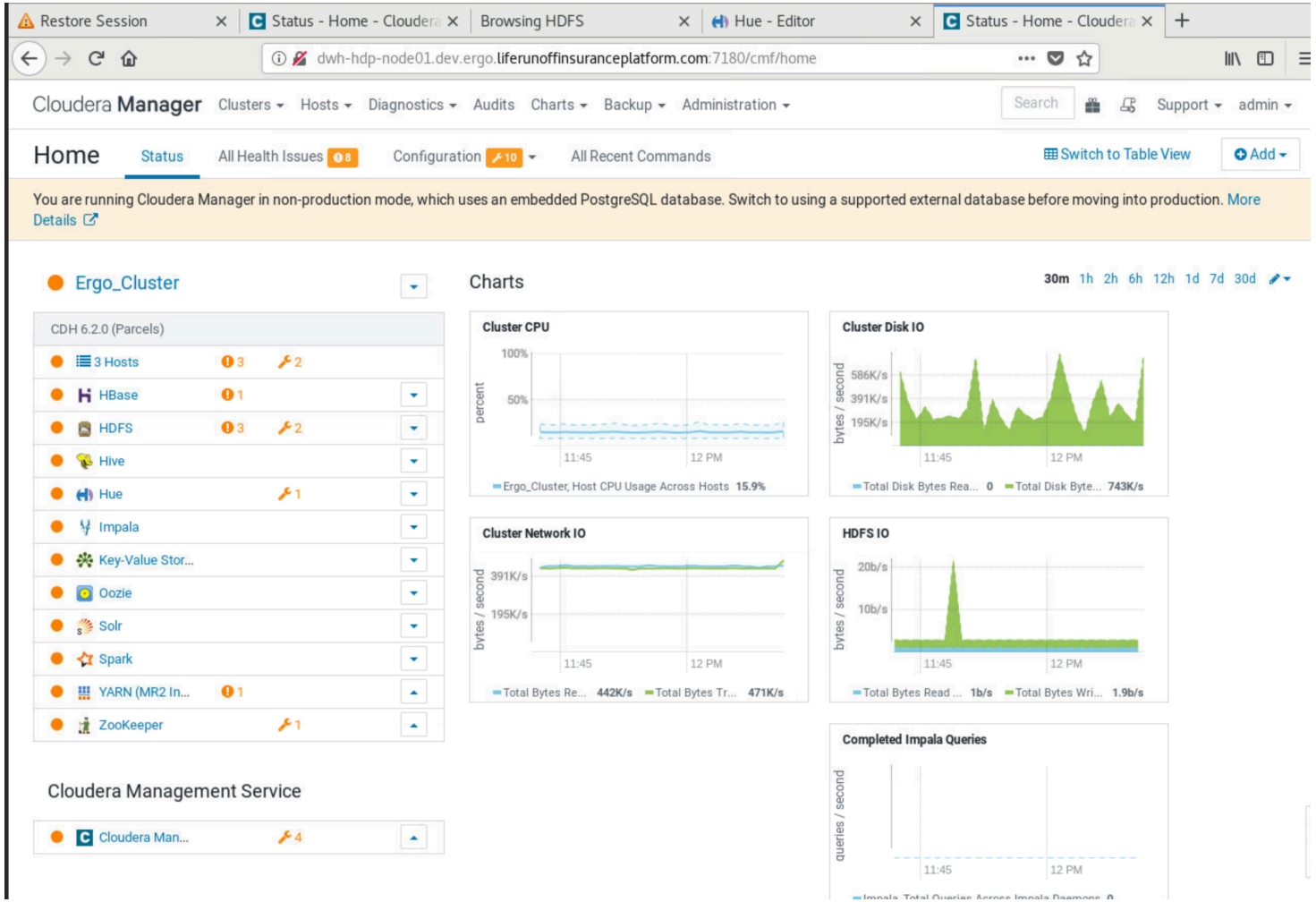






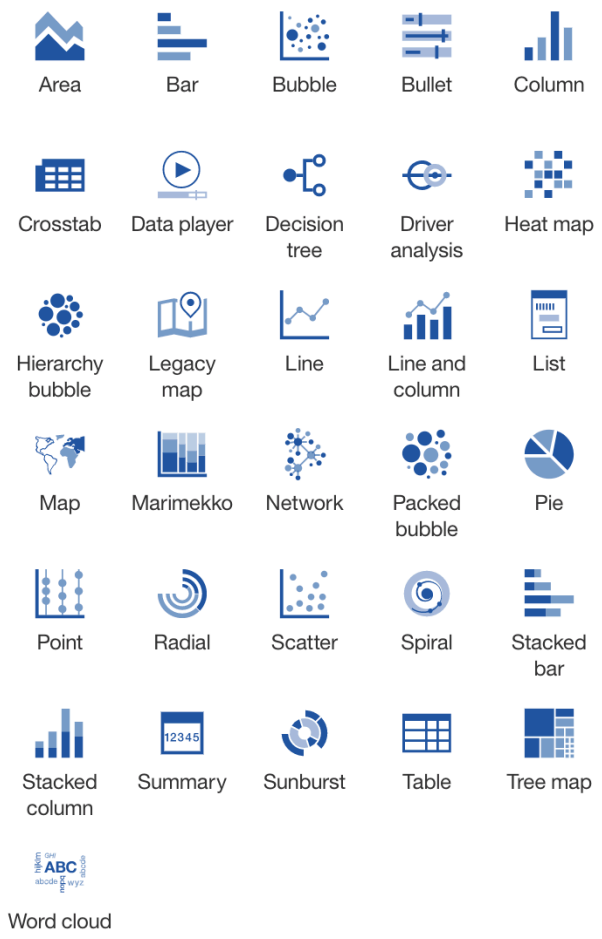
Cloudera CDH 6.2 (3 node cluster)

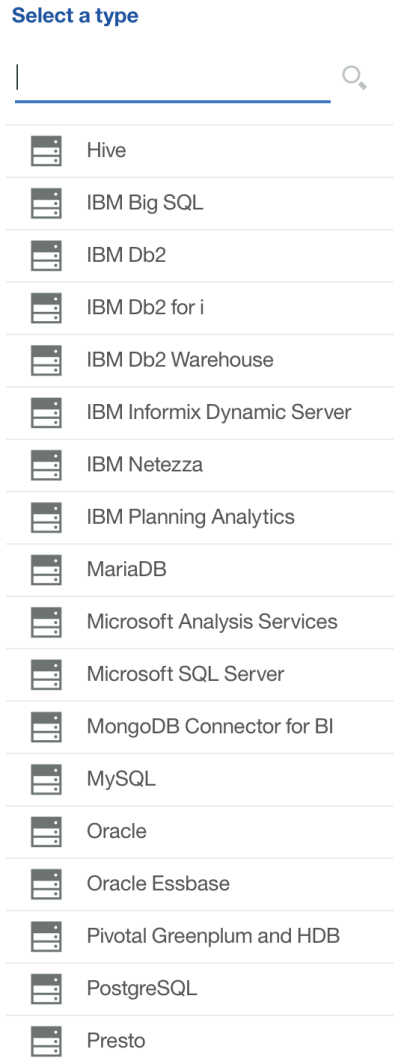




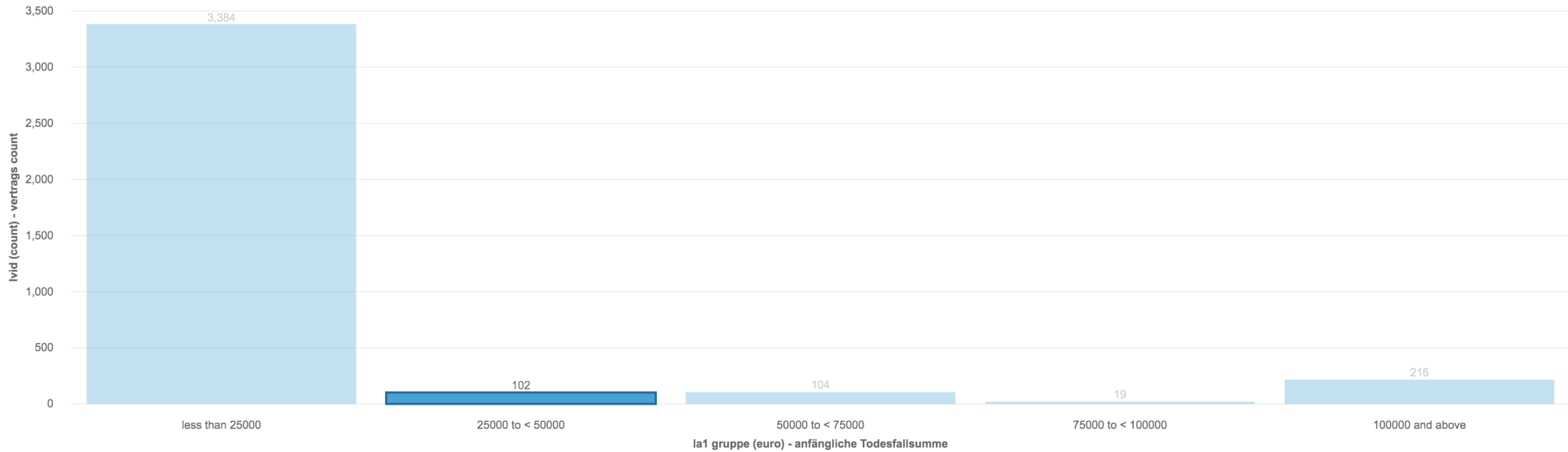
IBM Cognos Analytics 11.1 Functionalities

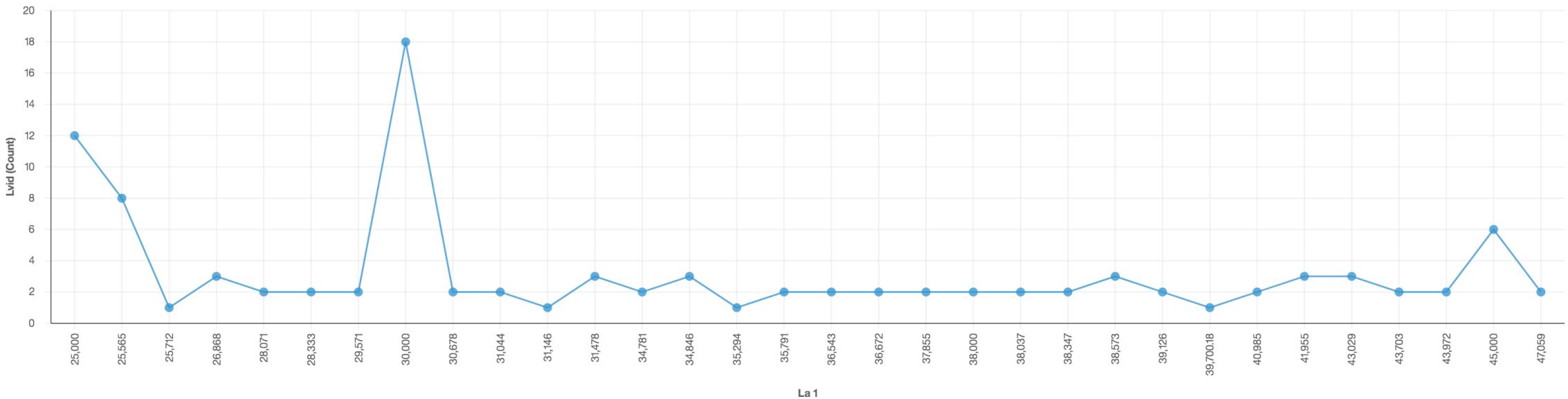
- > 30 interactive visualizations that meets customer needs
- Plugins for > 30 data sources
- Filter data to excel / pdf files for sharing important insights
- Integration with complex data modelling tools
- Customization flexibility
- And many others….





Vt_lebensversicherungID_Euro | Bearnbnw_werkstart_end_vertrag | VT_vertrag_la(euro) | Vt_Vertrag_Euro_range | Tab 1 | Tab 2 | Tab 3 | Tab 4 | Tab 5





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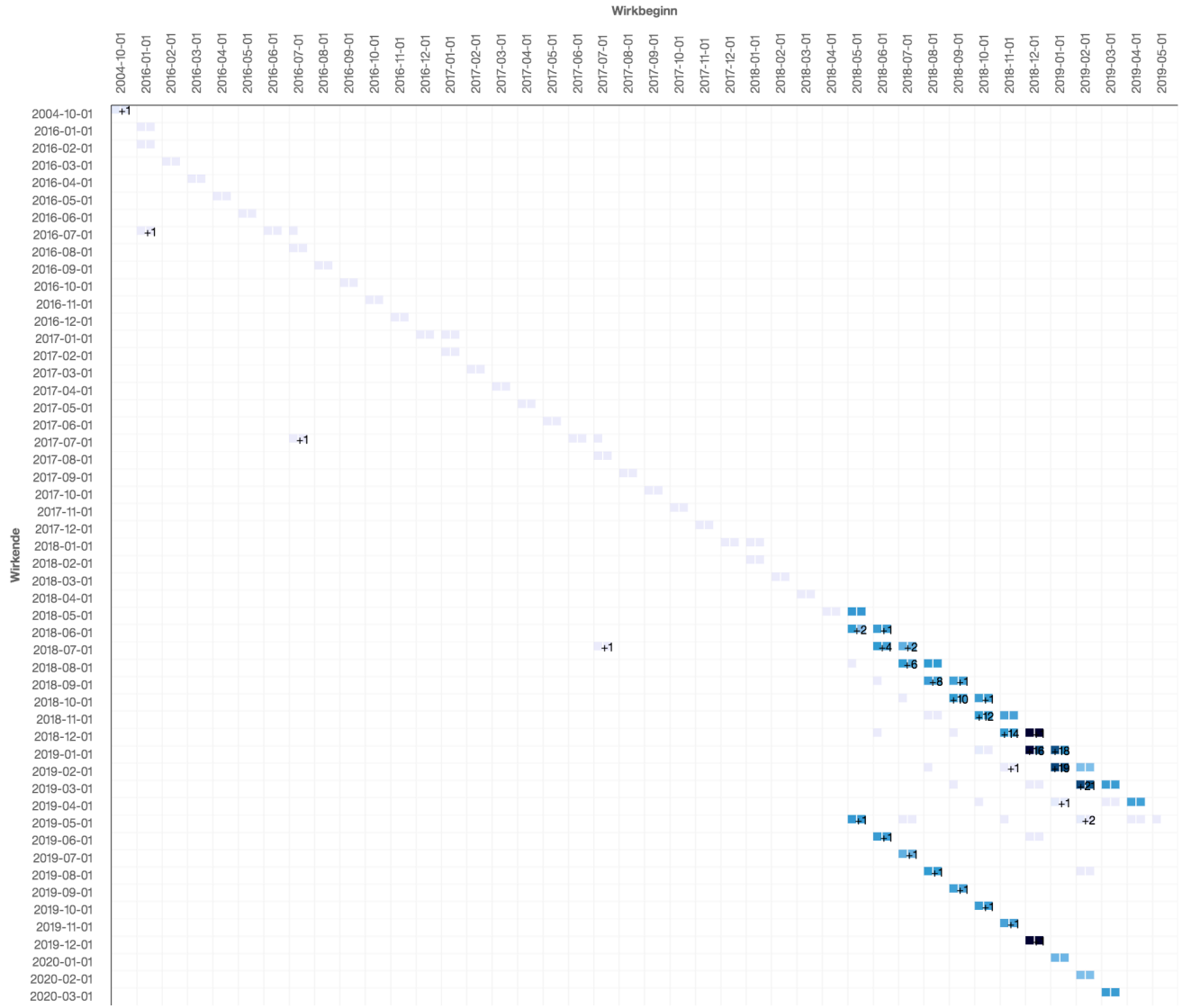

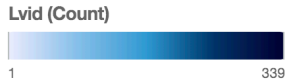

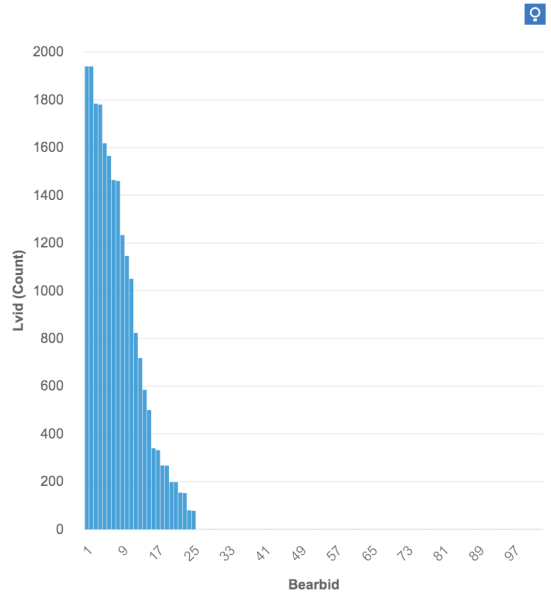

Demo

- Cloudera hadoop cluster setup

https://sys1010.dev.ergo.liferunoffinsuranceplatform.com/

- Reporting with cognos

https://sys1014.dev.ergo.liferunoffinsuranceplatform.com/bi/?perspective=home

THANK YOU