

Sigma Worksheet, Academic Researcher

Zaina Shaik



Summary

- Simplifying the process of analyzing data in cloud data warehouses
- Sigma Worksheet: interactive spreadsheet visualizer that supports ad-hoc analysis, generation of complex visualizations, and creation of reusable views
- Features:
 - Supports large data integrations from data warehouses
 - Query Processing
 - Creates visualizations
 - Speed Optimizations
- Study: feedback from 100 users

Follow up Projects

- Finding Data through search and recommendation algorithms
- Change user interface to behave more similar to an actual spreadsheet
- Making it easier to share and edit worksheets
- Adding functionality for more complex operations