



BENEFITS OF ABYLON SPATIAL ANALYTICS SUITE

Domain specific visualizations, Data AI models

Deep integration with Microsoft Power BI

Google Maps, Bing Maps ready

Enabled for Full On-premise Visualization

Ready for customer specific Visualizations,
Data Models

Easy to involve customer specific needs

Use Maps Everywhere, On Any Device -
Optimized for Mobile visualization

WARRANTY AB LIMITATIONS OF LIABILITY

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www.abylon.hu/SPAS

Ordering information: Please contact info@abylon.hu for price details

Map visualization
tools and Spatial AI fuels digital
transformation

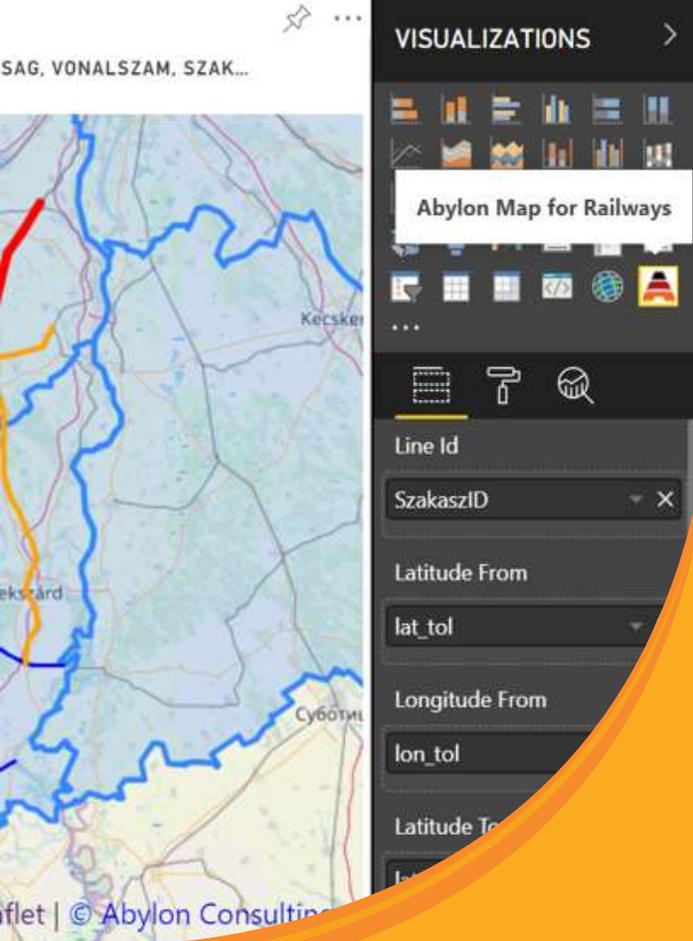


SPATIAL ANALYTICS SUITE

Improves your Power BI based data visualization
and gives the context for effective analytics

The must have solution for data overwhelming in
the era of IoT sensors and external data
correlations

Be among the first to use our suite and improve
the way your business gets and shares Business
Intelligence data from Microsoft Power BI.



DOMAIN SPECIFIC SOLUTIONS

- Transportation
- Energy, Utility, Telco
- Government

CORE FUNCTIONALITY

- Datamapping to custom polygons
- Datamapping to lines (Roads, pipes, cables)
- Datamapping to custom shapes within polygons or adding point information to line visualization
- Create multiple layouts in your projects using templates for industry standard and custom sizes and incorporates dynamic functionality.

Vonalas megjelenítés



SzakaszID: 12219
Késések mértéke: Orange
Utaskm: 3
VonalSzam: 110

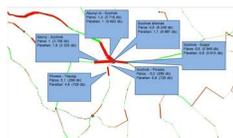
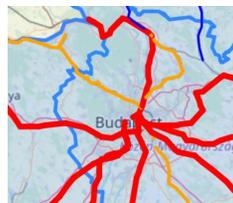
SzakaszVillamosjelzo

Mind

Vonal

- 1 Budapest-Keleti -
- 10 Győr - Celldömöl
- 100 Budapest-Nyug
- 101 Biharkeresztes -
- 102 Kál-Kápolna - K
- 103 Tiszafüred - Kar
- 105 Debrecen - Nyír
- 106 Debrecen - Sárá
- 108 Debrecen - Füz
- 109 Debrecen - Tisz
- 11 Győr - Veszprém
- 110 Debrecen

VISUALIZATION FUNCTIONS



- Draw active map based on coordinates in GPS: Lines and Circles
- Visibility of a section (based on PowerBI context)
- Color and Width attributes for lines
- Basic tooltip (multiline bubble based on fields)
- Background Base map – Leaflet compatible providers, opstreetmap, mapbox, none
- Draw active maps based on GeoJson Url (GeoJson definition is hosted on an external web server)
- Single selection (stations, lines) -> cross filtering other Power BI visualizations
- Multiple tooltips for presentations - Ability to show multiple tooltips for presentations

FLEXIBLE ARCHITECTURE

- Abylon Spacial Data Lake
- Abylon GEO-JSON Server
- Abylon AI layer
- Abylon Visualization Library:
 - Interactive line for statistics
 - Near real-time network view
 - Near real-time tracking moving assets (trains/veils)

INSTALLATION AND CONFURATION INSTRUCTIONS

- Install Abylon Visualization Library custom visual in Power BI
- Configure MAP