map.apps Extensions

The extensions for map.apps are functional enhancements to the standard map.apps software that fulfill specific tasks in a targeted manner. In some cases, this is achieved through the seamless integration of other powerful technologies. Their complexity remains in the background, while user-friendly and uncomplicated handling is in the foreground.

map.apps ETL — FME-based data integration and processing

Thanks to the unique combination of FME technology and map.apps, more than 300 different data and service formats are available to users in map.apps. There are virtually no limits to the possibilities for data processing.

- On-the-fly visualization and processing of data and services on the web browser
- Upload local data directly or import data into databases
- Select data spatially or attributively via the map and transfer it to any file-based target data format
- Process and visualize live data in real time
- Make complex data processing easily accessible with intuitive dialogs

map.apps Advanced Editing — Complex editing made easy

With map.apps Advanced Editing, even complex data acquisition and editing tasks can be carried out in the web browser. The extension offers an optimized user experience for both capturing new and editing existing geodata.

- Comprehensive and convenient geometry capture
- Snapping, buffer and construction functions, helper geometries
- Intuitive editing of attribute data
- Increased efficiency and cost-effectiveness by moving data capture workflows to the web browser

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map.apps SDI — The key to GDI, INSPIRE and Open Data

map.apps SDI enables the creation of individual apps that can be used to access the content of standardised Spatial Data Infrastructures (SDIs). These apps can be used to efficiently access the content of INSPIRE services and open data resources.

- Dynamic loading of geoservices via standardized interfaces
- Extension of the map.apps table of contents (TOC) with SDI-specific functions
- Changing the spatial reference system at runtime
- Easy saving, managing and sharing of map states
- Connection of the BKG location search service possible

map.apps Smart Search — Search intelligently, find quickly

With map.apps Smart Search, users can search all relevant data within an application using a simple input field. When selecting a hit, the user is automatically guided to the relevant object on the map.

- Indexing of ArcGIS server services through automatic crawling
- High performance for spatial searches in extensive databases
- Immediate display of results during search entry
- Quick narrowing down of hits through configurable display of result lists

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