MAPLARGE API

Create and Embed Interactive Maps in Websites, Dashboards, and Products

Dynamically aggregate large data sets into million record visual summaries in milliseconds.

Save months of development time with only a few lines of code.

Enable Data Discovery through interactive drill downs, hovering, and clicking of each map object. Dynamic visualizations reveal insights and story lines in the data.

Heat Maps
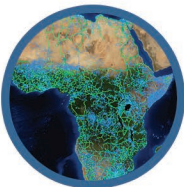Visualize data density or magnitude of values at a location.

Choropleth
Aggregate your data into custom geographies like trade areas or zip codes.

Clustering
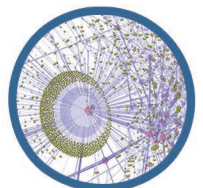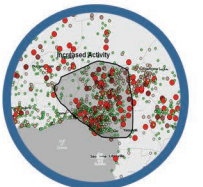Simplify data visualization by combining data that are nearby each other on the map.

Network Graphs
Display and analyze sophisticated networks. Useful for network-based spatial analysis.

Logical Network Graphs
Model many types of relationships and processes in physical, biological social, and information systems.
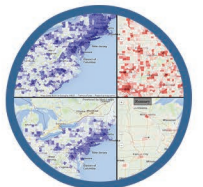
Annotate Editable Maps
Make annotations and draw on the map with various shapes and lines. Highlight focus areas with circles.

Synchronized Maps
Perform detailed multi-variate analysis while maintaining geographic context.

MAPLARGE
we bring DATA to life

MAPLARGE API FEATURES

Connectors

MapLarge has connectors that integrate with:

salesforce   Dropbox   SharePoint   amazon web services | S3

Geocoding

High Performance bulk geocoding, geocoding API, consumer grade UI, reverse geocoding and demographic enhancement.

Routing

World wide multi modal routing, drive time, Origin Destination and network analytics tools that scale to real time processing of billions of records per second.

Dynamic Aggregation

Dynamically merge multiple spatial dimensions to produce new aggregate metrics using functions like point in polygon, alpha shapes, Kriging, and nearest neighbor to extract patterns at scale.

Real Time Querying

Filter, join and sub total data using complex SQL statements to re compute totals in real time against trillion record databases.

Data Feeds

Process streaming data at unprecedented scale. Ingest over 1 billion records per second (1 million records per second per CPU core).

Alerting

Monitor a list of locations or shapes and get alerted whenever a threshold is crossed.

Reporting

Export instant customizable reports in PDF, PPT, Image, HTML, Excel and CSV format. Share reports instantly.

Animation

Animate layers to visualize patterns over time or across other dimensions while retaining full interactivity. Also export animations as Video, GIF, or SVG.

Private Applicance

The MapLarge API can scale to thousands of cloud servers in distributed data centers, run offline on a tablet or laptop, or reside on a private appliance behind a firewall.

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