

Segment Analyzer

DYNAMICALLY SEGMENT LINEAR-REFERENCED BUSINESS DATA FROM MULTIPLE SOURCES WITH SEGMENT ANALYZER™

Large complex agencies have data spread across many business units and in many formats. This data is often hard to integrate because the only common component is location. Segment Analyzer uses linear location data to merge data from multiple datasets. Results can be used as input into reports or to build interfaces to legacy and operational applications. Segment Analyzer is one of the modules of the Productivity Tools.



FROM BASIC TO SUPER ADVANCED

Your Data Analysis Needs are Covered

Combine multiple normalized input tables from **BASIC UNION** multiple sources into a single segmented result **MERGE** Use intersect or difference operators to perform **SEGMENT** more complex queries in a single result query **OUERY** Hold one table's segmentation constant and **ADVANCED** use aggregation rules such as weighted **MERGE** average or predominance Combine query methods and add pre and **SUPER** post processing to address highly complicated data analysis requirements





Merge data from multiple data sources that are stored in different data environments



Choose from various merging and aggregation rules including: union, intersect, weighted average, predominance and more



Validate queries before execution and use the query builder or manual editing to build and modify query statements



Select routes to include in queries using lists, database tables, map selection or the query builder



Save input queries, aggregation options, route selections, and table output settings as templates to be reused later or for inclusion in additional analyses



Run pre/post processing scripts, create geometry, and select from multiple output options including CSV, JSON or database tables

rizing.com | geospatial@rizing.com

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