

# PRODUCT GUIDE

## ILLUMINATOR

Geo-Data Interface



**GD**  
PROGRESSIVE  
SOFTWARE  
SOLUTIONS



# PRODUCT GUIDE

## ILLUMINATOR

Current Plugin Modules include:

Engineering Database

Service Management

Asset & Capacity

Configuration Management

Project/Programme Governance

Data Visualisation Library

Knowledge Repository

Geo-Data Interface

Network Infrastructure  
Management

Custom functionality

Financial Data

Interface to Graphical Data's  
RESOLVE software

### Geo-Data Interface

*Free the value in your data.*

*Providing data management and analytics via  
configurable and customisable software.*

*Targeted at and for the benefit of Middle to Enterprise  
business operations.*

### Module Description

This module offers the ability to visualise any data set in reference to geographical location context (such as addresses, grid references, coordinates etc). The module generates geo-data points of interest as objects or links on an interactive map. Details on points of interest can be easily accessed in hover or click mode. Powerful filters enhance data interrogation capability.

### Features

- Standard and specialized map tools and functions can be accessed within the workspace environment
- Terrain, satellite, rich visual overlays render custom data
- Distance and route calculation facilities
- Zoom controls and auto centering and enhanced data inspection



- Range of style formats available which can be applied to different data entities to offer the most visual representations of data overlaid in the geo-location environment
- Query options for all data entities with auto complete and suggestions
- Conditional rule-sets applied to icon and visual style formats which will change based on underlying data (map environment changes as data changes, in real-time)

## Filtering options including

- Custom filters specific to data entities
- Highlighting and fade options so that certain query results can be distinguished from the remaining data set
- Multi-level querying across different entity relationships
- Additional graphics available such as heatmaps, aggregate points etc to enhance the locational data analysis

## Benefits

- Save time and effort collecting data sets and importing them to map tools
- Create a set of geo-data tools tailored to your requirements

Gain valuable insights from your data by using best of class location and spatial interfaces

- Integrated reverse geo-location (mapping of addresses to geo-coordinates)



## Included Data Entities:

- Sites
- Links
- Connections
- Regions
- Assets

**Anytime, anyplace, anywhere – see what you need, find what you need.**

All data entities are customisable and extensible. Can be used in conjunction with other modules from the ILLUMINATOR library, or custom modules as defined by you. Suggested linking modules are: Asset Inventory, Knowledge Repository

For more information contact  
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