

Universal Gazetteer Address Searching System Enterprise Edition

Universal Gazetteer

SwiftMap® UniGaz is a generic gazetteer search engine that is capable of working with a range of different gazetteer databases including BS7666 compliant street, land and property gazetteers, postal address gazetteers (based on Ordnance Survey® ADDRESS-POINT™ data) and proprietary gazetteers based on the Customer's own data as the source.

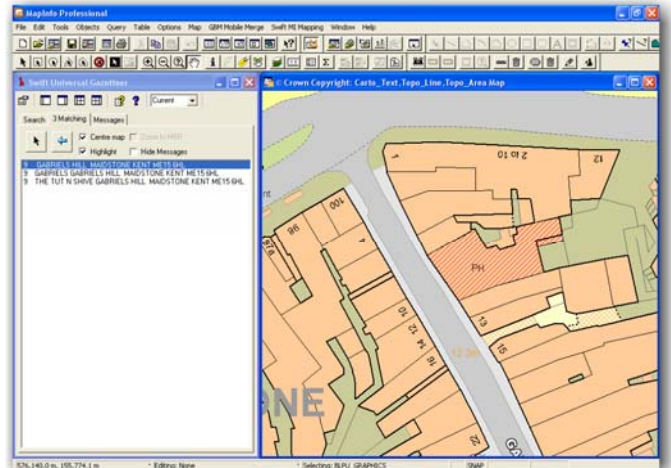
Enterprise Edition

Expanding on the functionality of SwiftMap® UniGaz Standard Edition and embracing the latest Microsoft .NET and Web Services technology, Swift GeoSpatial Solutions has developed **SwiftMap® UniGaz Enterprise Edition**, a corporate solution for address searching from a multitude of applications including MapInfo Professional, Swift Applications, 3rd Party and in-house developed Web and desktop applications.

Features

SwiftMap® UniGaz Enterprise Edition is a Web Services solution for address searching that provides:

- Centralised Configuration Functions
- Enhanced Configuration Tools
- Configurable interface to any Gazetteer Database
- Configurable user interface layout
- Configurable search results layout
- Simplified address searching routines
- Web 'Click' Count Module



MapInfo Professional Window centered on selected address

Benefits

- Reduced maintenance costs
- Improved data integration under user control
- Accurate searching using simple or complex search functions
- System integration without the need for Swift involvement

Quick Address Finder - Enter details of the address to be found. Usually, entering House Number and Postcode is quickest.
 TIP: Enter only the first few letters of the House Name, Street or Town to match anything beginning with those letters.

	Number		Name	
House	<input type="text" value="10"/>	OR	<input type="text"/>	Matching Addresses Make this box wider >> <div style="border: 1px solid gray; padding: 2px;"> 10 HIGH STREET, MAIDSTONE, KENT, ME14 1HT 10 HIGH STREET, LENHAM, KENT, ME17 2QD 10 HIGH STREET, HEADCORN, KENT, TN27 9NE 10-11 HIGH STREET, MAIDSTONE, KENT, ME14 1HT 10 FOREMANS WALK, HIGH STREET, HEADCORN, KENT, TN2 10 MIDDLE ROW, HIGH STREET, MAIDSTONE, KENT, ME14 1TI 10 ROYAL STAR ARCADE, HIGH STREET, MAIDSTONE, KENT, </div>
Postcode	<input type="text"/>		<input type="text"/>	
Street	<input type="text" value="high"/>		<input type="text"/>	
Town	<input type="text"/>		<input type="text"/>	
	<input type="text"/>		<input type="text"/>	

15 address matches found - choose the one you want from the list, then click the 'Select This Address' button

simplified address searching and comprehensive results



Web Services Flexibility

Unlike the UniGaz Standard Edition client/server model, SwiftMap® UniGaz Enterprise Edition does not restrict the user to a standard user interface (GUI). Instead, developers can add the Web Service to a GUI such as a Web page or an executable program to offer address searching functionality against the corporate address gazetteer.

Swift will continue to provide a standard Gazetteer GUI for applications supplied by Swift but with the option to 'consume' the UniGaz Web Service, rather than having to directly connect to a gazetteer database.

Enterprise Edition Components

SwiftMap® UniGaz Enterprise Edition provides a core set of components that will enable the configuration and maintenance of a corporate address searching Web Service regardless of database format and structure including:

- gazetteer Web Services provider and direct access components
- gazetteer access client software components for Web Services consumer and direct database access options
- gazetteer configuration & maintenance module
- gazetteer definition module to allow the introduction of new or modified gazetteer data formats without recourse to Swift
- address search GUI configuration tool allowing separate input & result display formats

About Swift GeoSpatial Solutions

Swift GeoSpatial Solutions is a division of Swift LG Ltd. Our geospatial solutions offer customers a choice of complementary technologies from selected partners with a worldwide presence in the geospatial market.

Swift GeoSpatial Solutions has a proven track record in GIS application integration. Our consultancy services division provides guidance on strategy and practical "hands on" services to major organisations looking to capitalise on existing investments in geospatial technologies or to explore new possibilities. We support clients with standard and customised training in MapInfo and ESRI GIS and our courses are accredited by the Association of Geographic Information.

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SwiftSearch Web Submissions with UniGaz GUI

