*Add non-BS7666 data to your gazetteer*

# Xtended Data Module
*User defined fields to move your gazetteer beyond BS7666*

The Xtended Data Module extends your AddressBase gazetteer or LLPG into a full corporate asset by enabling the storage of any kind of additional information alongside the address information. Put simply, it makes all information instantly accessible to all systems and users.

The XDM is designed to move your gazetteer beyond the confines of BS7666 and enable complete control over the choice of information stored.

The XDM creates user defined fields against each entry in your gazetteer into which additional information about that property can be entered.

An unlimited number of data categories can be added using the XDM Management Console. Within each Category, columns of all standard data types are supported (e.g. Integers, Floats, Text) as well as lookup columns and filtered lookup columns.

A variety of information relating to a property is often distributed across different systems with different user interfaces and databases, and it has been difficult to bring this information together and make it universally available, until now.

Using the XDM, relevant data from separate systems can be incorporated into a central system providing consistent user interfaces, making it easier to disseminate to a wide audience.

This results in considerable time saving and goes a long way to avoiding the issues involved when additional training, for additional systems is otherwise required. With only one system the efficiency gains are clear.

# Typical data that can be included:

- Conservation Areas
- Sites of Special Scientific Interest
- Smoke and Pollution Control Zones
- Contaminated Land
- Administrative Boundaries
- Planning Applications
- Listed Buildings
- Key Holder Data
- School Catchment Areas
- Flood Risk Zones
- Council Tax Band
- Postal Addresses
- Parliamentary Constituency
- Controlled Parking Zones
- Voting wards, applicable polling stations and parish boundaries
- Road salting routes
- Refuse collection day
- Water Board Authority

# Data that can be entered into the Schema tables:

- Manually, via the Xtended Data Tab and Grid in Symphony iManage.
- Imported automatically using the Xtended Data Module importer
- Generated from a table in another Oracle schema.
- Generated from a set of Oracle GIS Layers by spatial reference to a Property. Every time the Property geometry changes, the data created by spatial relationship is automatically updated.

# XDM for the Emergency Services

Although all emergency services have a fundamental requirement for accurate address data, additional requirements vary not only between the services, but between each individual organisation. This is why the XDM allows for an infinite amount of user defined fields to be attached to each record within your corporate gazetteer.

More than any other organisation, the XDM is essential for the emergency services as it can be used to store, manage and ultimately provide data to men and women on the ground.

Examples of Emergency Services Data:
- Thatched roofs
- Access codes for complexes
- Firearm licenses
- Closest water source e.g. pond or lake
- Alarm codes
- Anti-Social Behaviour Orders
- Closest police station/fire station/hospital
- Fire works factories
- Security devices
- Key holder information
- Proximity to/nearest CCTV
- Crime data
- Census data
- Police beats
- Postal addresses