

## Introduction

This 2 day hands on course is designed for GIS professionals, software engineers, DBAs and managers alike, to gain an understanding of the basic aspects of GO Loader functionality. On completion of the course, attendees will have gained a detailed knowledge of:

- GML, XML and OS MasterMap® data
- Oracle setup for GO Loader
- GO Loader Architecture
- Use of GO Loader Projects
- Database modelling with GO Loader
- GML data load into Oracle
- Connecting 3<sup>rd</sup> party GIS to Oracle
- Applying Change Only Update

## Prerequisites

Attendees should be familiar with the basic concepts of Geographical Information and Relational databases. In depth Oracle expertise is not a requirement

## Course Methods

The course will be delivered by PowerPoint presentation and supported hands-on workshops. There will be plenty of opportunity for questions and answers.

## Course Materials

Materials include hardcopies of course slides and notes, and workshop material. Additionally, hard copies of the 'GO Loader User Guide' and 'OS MasterMap Cookbook' will be provided.

## Workshop Content

Workshops run throughout this 2 day course, starting with Oracle setup and GO Loader install, followed by using GO Loader Studio to run through the entire OS MasterMap workflow including data modelling, creating tables, initial load, building indices and applying COU.

## Course Content

### Background:

- What is XML, GML & OS MasterMap?
- GO Loader Architecture
- Oracle setup for GO Loader
- GO Loader Install
- Workflow for OS MasterMap

### Database Modelling:

- Project Management and standard projects
- GML Schema and GML Filter
- Translation policy and Translations
- Plugins and tools
- Tables
- Loader Configuration
- Spatial Reference
- Tablespaces

### GML Data Load into Oracle:

- Creating Tables
- Load files
- Removing OS MasterMap duplicates
- Creating Indices

### Connecting GIS to Oracle

- Plugins
- ESRI, MapInfo, Intergraph, CadCorp, Autodesk
- Scripts and resources

### Applying Change Only Update

## Costs

Cost per delegate for this 2 day course is £750 (excl VAT). This cost includes all materials, lunch and refreshments.

## Further Information

For details of schedules and course bookings, contact:

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