

# GO Loader Advanced Training Course



## Introduction

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

- GO Loader Workflow & Architecture
- Physical database design
- Spatial partitioning for performance
- Maintaining history via Archiving
- GO Loader Tools and FVDS
- Using GO Loader Agent for Initial Load and Change Only Update

## Prerequisites

Attendees should have practical experience of using GO Loader or have attended the GO Loader Fundamentals Training Course.

## 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 materials (including scripts). Additionally, copies of the 'GO Loader User Guide' and 'OS MasterMap® Cookbook' will be provided.

## Workshop Content

Workshops include defining tablespaces, creating partition maps, building archives and running history queries. The second day is primarily workshop focused where delegates use GO Loader Agent scripting to build and run a complete batch workflow for Initial Load and COU.

## Course Content

Architecture & Physical Database Design:

- GO Loader Workflow
- Advanced Architecture
  - Dual architecture for COU
- Physical Database Design
  - Tablespace Organisation
  - Spatial Partitioning
  - Performance tuning
- Connecting Oracle Real Application Clusters

Maintaining an historical archive:

- Archiving principles and type
- Displaying history (new, old & changed)
- Time queries in GIS

GO Loader Tools:

- Installing tools
- Accessing tools from Studio
- Accessing tools from Agent
- Using the FVDS tool

Batch Scripting with GO Loader Agent

- Introduction to GO Loader Agent
- Discovering Agent commands
- Using Agent for initial load
- Advanced logging and restart
- Using Agent for COU

## 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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