

Spatial Database

Oracle Spatial

Intermediate



This hands-on training course is designed to equip Spatial, IT or Database Administration professionals with advanced skills for managing and processing spatial data in an Oracle Spatial database.



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GIS PEOPLE



1 Day
Duration



Intermediate
Skill Level



10
Students

Topics Covered

- ⊕ Creating CHECK constraints to control SDO_GEOMETRY storage
- ⊕ Views vs Materialised Views
- ⊕ Creating new functions to process geometry objects
 - Indexing functional geometries
- ⊕ Using spatial sorting/ordering and ordinate rounding to optimise storage
- ⊕ Using triggers to create geometries and computing variables
- ⊕ Using SQL analytics to process geometry data
- ⊕ Tuning Spatial SQL Select statements
- ⊕ Linking spatial and attribute data from different databases
- ⊕ Importing/exporting geometry data using external tables and XML data

Prerequisites

- ⊕ Attendance at *Spatial Database: Oracle Spatial (Basic)* course
- ⊕ Familiarity with CSV, XML and other external file formats
- ⊕ Familiarity with geometry point, line and polygon data
- ⊕ Familiarity with SQL Developer's GeoRaptor extension

Further Study

- ⊕ Successful completion of this course enables access to customised training

NOTE: Please note that whilst every care is taken to ensure the content of this brochure is correct, this information is to be used as a guide only. Course information is subject to change without notice and all information is current at the time of printing. Oracle Database is a registered trademark of Oracle Corporation.



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