

GEO SERVER OPEN-SOURCE MAP SERVER

LEVEL 1

PEDAGOGICAL OBJECTIVES

This course is designed for all GIS administrators and spatial database managers who wish to represent and distribute cartographic data via standard web services.

At the end of the course, trainees will be able to:

- Install and configure GeoServer
- Load and administer vector and raster data
- Publish webservice



TARGET AUDIENCE

Technicians, IT specialists, GIS engineers and IS administrators



PREREQUISITES

Solid computer and database skills



TEACHING RESOURCES

Provision of a software license: yes

Digital training material given to trainees (with concrete examples and practical exercises)

Evaluation questionnaire and end-of-training certificate



DURATION > 2 days (14h training)



RATES > By quotation



TERMS AND CONDITIONS

No pre-requisite selection
Dates to be agreed



REGISTRATIONS

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For disabled access, please consult us.

CONTENTS

DAY 1

Installation/deployment of GeoServer

General map server administration

Concepts of workspaces, warehouses, layers, aggregates

Connecting to datasets (files, PostGIS databases, rasters, etc.)

Publication of WMS / WFS webservice

Use in third-party desktop applications (QGIS, ArcGIS, etc.)

DAY 2

Vector data styles

Projections

Response formats

Queries, CQL filters and parameterized URLs

Users, roles and rights

Case studies / Exercises based on participants' needs

