

OGC services with GeoServer: Mastering Maps (GS2a)

DURATION: 8 hours (2 sessions)

LEVEL: Intermediate

DESCRIPTION

This training will provide the attendees with an in depth introduction to OGC services implementation with GeoServer and GeoWebCache, covering the basics and moving forward to more advanced topics. The training will cover:

- Introduction to the Web Map Service protocol and usage of configured data from external clients
- Advanced styling for maps, creating styles and optimizing them to leverage GeoServer own custom extensions
- Introduction to the Web Map Tile Service, with examples using the GeoServer embedded GeoWebCache

PREREQUISITES

In order to participate basic knowledge of GeoServer is required as well as a basic knowledge of GIS concepts and basic data formats.

ACCOMPLISHMENTS

At the end of the training the attendee will have extensive knowledge of the most important OGC services like WMS, SLD and WMTS including GeoServer extensions and vendor options.

OTHER INFORMATION

GeoSolutions will make available an all-in-one package to run the workshop as a VM for VirtualBox or a self-contained Zip file for Windows. This should be pre-installed on attendees laptops before the workshop.

This is an **intermediate** training, GS1 module is recommended as a precondition.