

OGC services with GeoServer: Advanced Services (GS2b)

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 covering advanced topics like:

- Introduction to the Web Feature Service protocol and usage of configured data from external clients
- Introduction to the Web Coverage Service protocol, with examples on how to extract raster subsets
- Introduction to Web Processing Service and Rendering Transformations
- Integrating with Google Earth and generating KML maps

PREREQUISITES

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

ACCOMPLISHMENTS

At the end of the training the attendee will have extensive knowledge of advanced OGC services and standards like WFS, WPS, KML and more 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 and GS2a modules are recommended as a precondition.