

INTEGRATION OF OPEN LAYERS 3 IN ANGULAR JS

REF : Carw

Aim To get to know the main options of OpenLayers 3 and AngularJS.

Duration: 3 days
Registration Rights: 1700 Euros
Contact: formation@geomatys.com

Public Front Developer
Prerequisite Javascript, Knowledge of OGC Web Services

Provisional Program

OpenLayers 3

- Presentation of OpenLayers 3
- The ol.Map and ol.View objects
- Projection management
- Layers and sources - concepts
- Managing vector data
- Managing builds with OpenLayers 3

AngularJS: General Presentation

- History: Why AngularJS?
- Managing modules and dependencies
- The Model-View-Controller principle (MVC)
- A component-based approach for the directives
- Testing AngularJS

AngularJS: Creating an application

- Creating a controller in a simple application
- Introducing routing and using the services
- Applying the directives and customised filters
- Writing application tests

OpenLayers 3 in an AngularJS environment

- Presentation of the possible approaches
- The directives-only approach
- The directives and services approach

The programme may be detailed and adapted for each of the libraries depending on demand and the skill level of the participants.