

INTRODUCTION TO GDAL/OGR

TRAINING OBJECTIVES

Process raster and/or vector files with the open source GDAL library.

The purpose of this training is to:

- Discover this ubiquitous library in the GIS ecosystem
- Using the library and its various programs
- Use the Windows command line
- Carry out initial treatments



TARGET AUDIENCE

Anyone with a background in geographic information systems who wants to manipulate spatial data through a widely used free and open source program



PREREQUISITE

Know how to use a computer under MS Windows

Come to training with your own laptop and have the Administrator profile of your machine to be able to install GDAL. Have GIS software to visualize exercise data (QGIS for example). Preferably on Windows



EDUCATIONAL RESOURCES

Digital course material given to the trainee (with concrete cases, practical exercises, technical sheets)

Evaluation questionnaires and certificate of completion of training



DURATION > 0.5 days



REGISTRATION

Email > formation@arxit.com

Consulting us for accessibility for people with disabilities

PROGRAM

INSTALLATION

Where to find GDAL?

Installation

Managing the PATH

AVAILABLE UTILITIES

Processing raster data

Vector Data Processing

COMMAND LINE

The operating system command prompt

Start a program

Les options communes

Available drivers

Main drivers and their options

USE CASES

Process a digital elevation model

Treating an orthophoto

Convert vector data

