



XTEXT TRAINING

Course Goals

Discover Xtext and its features
Learn how to define a DSL (Domain Specific Language) with Xtext
Learn how to create a development environment with Xtext

Our added -value

The course is designed and given by Xtext committers
Many hands-on exercises (50%)

Duration : 3 days

Audience : Architects, developers

Language : English or German

Prerequisites: Common Java skills. Experiences with Eclipse as an IDE

Agenda

- Getting started with Xtext
- The grammar language
- Code generation with Xtend
- Model validation
- Unit testing
- Dependency injection
- Names, linking, scoping and indexing
- Customizing the Eclipse editor
- Xtext at runtime
- Build integration
- Xtext in the web