

Angular Course | Continuing Education | Montreal, Quebec

General principles of Angular

General principles of Angular
Difference with AngularJS
Architecture and features
The MVC with Angular

First steps with Angular

Understanding the components
Create components
Understand the templates
Add templates
Role of a Directive
Binding
Bidirectional binding
Propagation of events
Observe DOM events

The instructions

Use structural guidelines (ngIf, ngFor)
Create an attribute directive

Filters (pipe)

What is a “pipe”?
Use native pipes
Create a custom pipe (filter)

routing

Install the routing module
Create sub-components
Manage routing in sub-components

Forms Management

Form elements
Synchronize a form with the template
Validation of input fields

Modules and services

Module concept
Creation of Services
Injection of dependencies
Angular injection engine

Authentication with JWT

Principle of operation
Authentication with JWT "Json Web Token"
Register a new user
Connect and disconnect a user

Server calls

Understanding RxJS and HTTP
Principle of the REST
The http service