

Technology Series



AngularJS

05



Presented by
Subhash EP



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ANGULARJS
by Google™

Course Agenda – Introduction

- 01
 - AngularJS core concepts
 - Two-way binding
- 02
 - Routing basics
 - Templating basics
 - Validations introduction
 - Directives concepts
 - What is dependency injection
- 03
 - Development environment
 - Chrome
 - Chrome plugins for AngularJS – Batarang, ng-Inspector
 - Sublime Text
 - Angular seed project
 - Anatomy of Angular Project
 - MVW, MVC, MVVM

Course Agenda – Structuring AngularJS

- 01
 - Modules
 - Built-in
 - Own modules
 - Best practices
- 02
 - Controllers
 - Scope
- 03
 - From a simple HTML page to a complex AngularJS app
 - Ng-prefix
 - Expressions
 - Adding Logic
 - Properties
 - Functions
 - Nesting
 - Dependency Injection and controllers

Course Agenda – Client Side

- 04

- Events
- Services

- 05

- Form element
- Controls
- Form Validations

Course Agenda – Routing

- 06
 - Views
 - Routing
 - Factories
 - Providers

Course Agenda – Let us go deeper

- 07
 - AJAX
 - \$http
 - Data binding
 - Two-way Data Binding
 - Simple Page Applications
- 08
 - Directives
 - More on DI

Agenda

Let us go deeper

Agenda Routing

06

Views
Routing

Agenda Routing

07

AJAX

HTTP

\$http

- facilitates communication
 - with the remote HTTP servers
 - via the browser's XMLHttpRequest object
 - or via JSONP.

\$http

- The \$http API is based
 - on the deferred/promise APIs
 - exposed by the \$q service

\$resource

- For CRUD operations using AngularJS
- Built on the top of the \$http service,
- \$resource is a factory for RESTful operations with Server side

That's all



End of Session



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