

Developing Rich Internet Applications(RIA) using AngularJS

Product Code: T-SD-60003

Duration: 20 hrs

Prerequisite:

- HTML , CSS
- Knowledge of Web programming language like JavaScript and jQuery.
- Having knowledge of any Server side technology will be an added advantage

Take Aways:

- Develop dynamic and interactive web-pages using HTML and AngularJS
- Use AngularJS built-in directives like ng-app, ng-init, ng-repeat, ng-model, built-in filters
- To use AngularJS filters and expression to format and display data
- Implement data binding to display data in HTML pages
- Define Controller, use \$scope object.
- Create Services and Factory , perform unit testing
- Implement event handling, Animation effects
- Use \$http , \$Location AngularJS service
- Work with Templates and Routing in AngularJS
- Integrate Angular with other technologies such as ASP.NET MVC and Java.
- Implement a case study using AngularJS as client side Framework for building RIA .
- Develop C programs using structures, pointers & dynamic memory allocation.
- Create command-line applications to access and manipulate data in files.
- Create Linked List.

Course Contents:

- Introduction to HTML 5 , BootStrap and jQuery.
- Introduction to AngularJS
- AngularJS Modules, Directives & Scope object
- AngularJS Events & Animation effects
- Data Binding & Expressions, Filters
- Angular Forms
- AngularJS Service and Factories, Dependency Injection
- Templates & Routing
- Testing
- Integration with Other technologies -.NET and Java

- Case Study

Recommended Next Course:

- Developing Single Page Application(SPA) and Multi Page Applications using MEAN(MongoDB, Express.js, Angular.js, and Node.js.) Stack
- Mobile App development using Angular and BootStrap

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