

# Web 2.0: Building Dynamic Websites with Ajax and the Dojo Toolkit (SEM-DTJ-2127)



## Synopsis

This course provides the students with the skills necessary to build rich interactive web applications using Ajax, Asynchronous JavaScript and XML technologies. We will explore the popular the Dojo toolkit which has Ajax components to simplify the creation of rich web applications. The Dojo toolkit provides many UI components including list and tree pickers, tabbed panes, animated buttons, rich text editing, date and color pickers, and more.

## Who Can Benefit

Java technology web application developers

## Prerequisites

Java technology programming experience

## Skills Gained

Upon completion of this course, participants should be able to create web applications utilizing Ajax. They will also be able to integrate the Dojo toolkit web components into their web pages.

## Content

- Introducing Ajax
- Describe Ajax and Ajax enable web application architectures
- Describe and demonstrate the anatomy of an Ajax interaction
- List the pros/cons of using an Ajax-based client
- Tools and Technology Description and demonstrations of the technologies and tools used to create Ajax web applications
- Overview of sample labs that are to be presented by the instructor
- Discuss and demonstrate the use of pre-built Ajax-enabled components
- Demonstrate sample web applications that have been created using NetBeans software, and the Dojo Toolkit



## REGISTRATION AND INFORMATION

education@ecs.com.sg  
www.ecs.com.sg/training  
TEL: (65) 6393-4448  
FAX: (65) 6294-4097