



# Salesforce Development - Apex & Visualforce (SPDEV-205)

Course ID #: 6510-400-00-W

Hours: 24

## Course Content

### Course Description:

This class is designed to help experienced software developers quickly learn the basics of Apex and Visualforce. This version of the class offers relevant, real world programming examples. As a participant in the classes, each student will be given a practice learning environment to use during hands-on exercises during the class. The student will be able to use this learning environment indefinitely after the class without any additional fee.

### At Course Completion:

Students completing this class will be prepared to take the Salesforce Certified Platform Developer I exam.

### Target Student:

Experienced Software Developers

### Prerequisites:

Object oriented programming experience

### Topics:

This class is delivered by a senior instructor with many years of real world programming experience and will cover the following topics:

- Working with common Force.com development tools, including but not limited to: the Force.com IDE, Developer's Workbench, Developer Console
- Apex fundamentals, including but not limited to: developing Apex triggers, developing Visualforce custom controllers and controller extensions using Apex, consuming external web services using Apex, developing email services using Apex, sending emails using Apex and Workflow, and developing test methods.
- Visualforce fundamentals, including but not limited to: Consuming standard and custom controllers and controller extensions using Visualforce, utilizing CSS within Visualforce pages, embedding a Salesforce chart on a Visualforce page, and embedding a Visualforce page in a dashboard
- Understanding the software development lifecycle on the Force.com platform and utilizing the Metadata API, Unmanaged Packages, Managed Packages and Change Sets