



Salesforce Apex Coding and VisualForce Designing Certification

Course description

The Salesforce Certified Platform Developer II program is designed for individuals who would like to demonstrate their skills and knowledge with advanced programmatic capabilities on the Lightning Platform and data modelling to develop complex business logic and interfaces. After completion of course candidate will be able to design, develop, test, and deploy programmatic solutions that are maintainable and re-usable and can follow design patterns and object-oriented programming best practices.

Salesforce Apex coding and VisualForce Designing Certification online training curriculum

Visualforce Introduction

- Visualforce Introduction
- Understand Controllers
- Creating Records in Standard Object

Display Records on VF Page using Controller

- Page Block Table/Data Table Introduction
- Apply Custom Styles on Tables

Apply Tab Style and Action on VF Page

- Work on Tab Style in Visualforce
- Implement Action on a Visualforce Page

Describe the features, functionality, and use cases of Apex

- Apex Class Introduction
- Overriding Standard action using apex class

Understand the concepts behind controllers, its functionality and capabilities

- Create Custom Controller and Standard Controller
- Use Expression for binding data and actions on a page to a controller

Page Navigation

- Page Reference Introduction
- Complex Example of Page Reference (Passing Values from 1 Page to Another)

Passing Parameters using URL

- Passing Url Parameters
- Displaying Pop Window using VF Pages

Error handling using Custom Controller

- Editing Records using VF
- Adding Error Messages to Field

Create custom components that use custom controller

- Adding Custom Lookup
- Adding a Custom Data Picket to Form (using 3rd party Tool)

Embed Visualforce Page on Object

- Adding an Image to a record
- Managing Attachments

Wrapper Class

- What is Wrapper Class?
- How to create Wrapper Class on custom Controller

Text Based Searching using SOQL

- Changing Page Layout
- Form Based Searching
- Preventing Duplicate record Creation, Editing Child and It's parent Record

Implement Chart on VF Page

- Create Bar/Line/Pie/Multi-Series / Stacked-bar chart on VF Page
- Display Dashboard on a VF Page

Client Side Validation using JavaScript

- Implementing JavaScript in VF
- Client Side Validation using JavaScript

Send and Receive email from Apex

- VF Page to send bulk email using wrapper class to selected contacts

Create Apex web services using REST and SOAP

- Rest & Soap Integration using Extension
- Rest & Soap Integration using Java

➤ **Create callouts to external web services**

➤ **Write queries and complex joins using SOQL**