

Before Starting Salesforce Development

- Enable Development Mode
- MVC Architecture
- Developer Console Usage
- Query Editor Usage
- Execute Anonymous Window
- Create Class Using DeveloperConsole
- Create Visualforce Using DeveloperConsole
- Test and Debug Using DeveloperConsole

Ways of Creating a Visualforce Page

- Create VF Using URL
- Create VF Using Developer Console
- Create VF Using Standard Navigation

Working with Visualforce Framework

- Purpose of Visualforce
- Visualforce Concepts
- Visualforce Components
- Comparison with HTML
- Standard Controllers
- Cascading Style Sheets
- Controller Extensions
- Custom Controller
- Hide and Show in Visualforce page
- Error message in Visualforcepage
- Try Catch block
- Usage of CSS in Visualforcepage
- Usage of Java script in Visualforce page

Working with Apex

- Introduction to Apex
- Benefit and feature of Apex
- Apex Programming and fundamentals
- Classes and Interfaces
- Running Apex
- Invoking Apex
- Apex Control flow statements

- Collections (List, Set and Map)
- Client validations
- Batch Apex

Working with Apex and Data

- Force.com in Query language
- Understanding SOQL and SOSL queries
- Dynamic SOQL and SOSL
- Bulk Data Operations with Apex

DML operations

- DML STATEMENTS VS DATABASE CLASS METHODS:
- Database DML Operations
- Insert Statement
- Update Statements
- Upsert Statement
- Delete Statements
- Undelete Statements
- Rollback operations

APEX Triggers

- Overview Of Triggers
- Trigger Events
- Before Triggers
- After Triggers
- Insert Triggers
- Update Triggers
- Delete Triggers
- Trigger.New
- Trigger.Old
- Trigger.NewMap
- Trigger.OldMap
- Real-time Scenarios on Each Topic

Test Classes

- Overview on Test classes
- StartTest and StopTest
- Test Class on Apex class
- Test Class on Batch APEX
- Test Class On ScheduleApex
- Test Class on Triggers

Lightning Experience

- Introduction to Lightning Experience
- Lightning Component Framework
- Introduction to aura framework
- Enabling of Lightning Experience for your organization
- Lightning component bundle resources
- Lightning Application
- Lightning Component
- Lightning Events