

## Sales Force Development Course Content

### Introduction to oops concepts

#### MVC Architecture:

- Model
- View
- Controller

#### Apex Programming Overview:

- CSS Introduction

#### JavaScript Introduction:

- Internal
- External

#### Static Resources:

- Adding External CSS files to the static resources <apex: stylesheet/>
- Adding External Javascript files to the static resources <apex:includescript/>

#### Apex Class Creation – Calling

- Defining Class
- Access Specifiers
  - Method Declarations
- Debugging results
- Naming conventions & Code Commenting

#### Data Types:

- Primitives
- Collections (List, Set and Map) sObject

#### Controllers:

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## Standard Controller

Record setvar

## Custom Controller

SOQL Query – Query data with SOQL and place them on Pages  
Custom Save Functionality  
With Sharing class Vs. without Sharing Class  
User mode Execution Vs. System mode Execution

## Extensions

Save - Standard controller with extension sample

## Development Tools

Inline coding  
Force.com IDE  
Aside.io  
Welkin Suit

## Wrapper Classes:

Display multi object data  
Adding check boxes to the data and perform related operations

## View State:

Types of Data Saved in View State  
Transient Variable and Objects  
Enable View State Inspector  
Tips on reducing View State Size

## Ajax Components & its related components:

Action Function  
Action Support  
Action Region  
Action Pollar  
Rerender  
Render  
Facet  
Outputpanel

## Batch Apex:

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Batch apex Use and its Methods

## **Scheduling Apex:**

Scheduling apex Use and its Methods

Limitations

## **Triggers:**

Trigger Events  
Trigger Overview  
Defining Triggers in Salesforce

## **Test Class or Code Coverage**

Why Test Classes  
How to write Test Classes  
Min and Max code coverage for deployment

## **Packages:**

Package Overview  
Defining packages  
Package Types

1. Managed
2. Unmanaged

Managed Vs Unmanaged Packages

## **Different sandboxes and Deployment:**

Sandbox Vs. Production  
Environments Change sets  
Limitation