Salesforce Developer Course Syllabus

Introduction to Cloud Computing and SFDC

Objectives: In the module, you are going to get, know about Cloud computing concepts, SAAS, PAAS, IAAS – Service model

- What is Cloud Computing
- Salesforce.com
- Services
- Types of Cloud
- Advantage of Salesforce

Hands-on:

Learn the Basic concept in theory of the Salesforce and Cloud Computing

Building Blocks of Force.com Platform

Objectives:

In the module, you are going to learn, how to build a custom app on Force.com platform, different licenses in SFDC.

- Sign-up for a Free Environment / Org
- Tools and Explanations
- Editions and Different Environments Available
- Salesforce Lightning and Classic Platform
- Developer Console Window in Salesforce

Hands-on:

- Sign – Up in the Salesforce Platform
- Understand the Classic and Lightning Tools
- Understand the Developer Console window Process

SFDC Data model, Objects, Relationships, and Fields

- Create Custom Objects and understand various properties in the Object definition section
- Customize standard objects
- Field and Data Types
- Custom Field Prosperities
- Schema Builders

Hands-on:

- Custom Objects creation and including the Standard Objects
- Custom Field Creation in Custom Object and Standard Object
- Understand the Basic data Types
- Understanding the Schema Builder Concept

SFDC Data Managements

- Data Importing and Exporting
- Data Importing in Specific Object(Custom and Standard)
- Data Exporting in Specific Object(Custom and Standard)
- Data Loader Tools used for Bulk Uploading data Data Loader Tools used for Bulk Uploading data

Hands-on:

- Data Handling and Processing
- Exporting data and Regular Backup
- Install Apex Data loader

Business Logic

Objectives: Learn to work on custom and standard objects; Enforcing Data quality, Validation rules.

- Formula
- Validation Rules
- Rollup Summary Fields
- Different Options to Implement Business Logic

Hands-on:

- Understand to create a Formula Field
- Understand the Validation Rule
- Roll-up Summary to calculate the Min, Max, Sum, Count

Business Process Automation

Objectives: This module will help you in learning Capabilities and use cases for the approval process and gives you an introduction to the Lightning Process builder.

- Work Flow Rules
- Approval Process
- Case Escalation
- Process Builders
- Roll-Up Summary

Hands-on:

- Work Flow Rule Implementation
- Approval Process and Case Escalation Implementation
- Process Builder and Roll-up Summary to calculate the Min, Max, Sum, Count

Reports and Dashboards

Objectives: know the impact of the sharing model on reports, The Create or customize a report, and options available when creating and modifying dashboards

- Execute a report with and without modifications
- Create a tabular report, summary and matrix report
- Add a chart and a few other features like highlighting
- Create a dashboard
- Bucket field
- Tabular Report significance
- Summary report significance
- Matrix report significance

Hands-on:

- Execute a report with and without modifications
- Create a tabular report, summary and matrix report
- Add a chart and a few other features like highlighting
- Create a custom report type and store in a folder User filter in reports
- Create a dashboard

User-Interface Layouts

Objectives: Create or customize the Layout Pages

- Tab View
- List View
- Customize Page
- Edit Layouts

Hands-on:

- Understand the different View in Lightning
- Understand the different View in Classic

Security and Authentication

Objectives: Provide Security Permission for the Profiles, Users

- Profiles
- Users

- Permission Sets
- Role Hierarchy

Hands-on:

- Understand the Different Profiles
- User Creations and Permission Sets
- Understand the different Role Hierarchy in User

Deployment

Objectives: you will learn the deployment process in the Salesforce environment.

- Installed Package
- Package Manager
- Deployment Sets
- Inbound and Outbound Change Sets

Hands-on:

- Understand to create a Package and made a release on Production.
- Understand how to create a Components

App Exchange

Objectives: In this module, you will get to know about AppExchange.

- AppExchange Overview
- Finding and Selecting an App
- Installing an App

Hands-on:

- Understand how to use the App Exchange Concept

Chatter

Objectives: In this module, you will to the Chatter Configuration.

- Chatter
- Feed Tracking
- Public, Private, BroadCast Group

Hands-on:

- Chatter Configuration and Settings

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