



SALESFORCE SYLLABUS



Types of Modules:

1. Basics of cloud computing
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3. Objects and Fields
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5. Security and Sharing
6. Validation and Automation Tools
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17. Test Class
18. Deployment Tools
19. Integration
20. Lightning Aura and Web Components

Basics of Cloud Computing

Basics of Cloud Computing and Salesforce.com

Overview of each of three building blocks in Cloud applications

- SAAS (Salesforce.com)
 - PAAS (force.com)
 - IAAS
-

Different Cloud Service Providers

- Creation of a Free Developer account
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Sales cloud

- Introduction the Force.com Platform
- Understanding the basic of sales application
- with Standard Object

Objects and Fields

- Building a Simple App
- Becoming familiar with the Force.com Setup
- Introduction of Standard Objects
- Introduction of Custom Objects
- Introduction of Tabs, Standard & Custom Fields,

- Basics of External ID & different types of field data type
- Introduction and use of Record Type
- Introduction and use of Different Page-Layouts using Record Type
- Rollup Summary Field
- Formula Fields
- Picklist
- Multi Picklist
- Dependent Picklist
- Field History Tracking

Relationship

- Types of Relationship
- Understanding of each Relationship
- Lookup, Master-Detail
- Differentiation between One-to Many and
- Many-to-Many
- Roll-up Summary Field
- Formula & Cross Object Formula Field:-
- Guidance & Hand-on with Date, Text and number formulas
- introduction to Junction Object and Implementation

Security and Sharing

- Learn about factors to consider when designing applications for multiple users.
- Create profiles, understand what a profile controls (including data access), and customize profiles to manage the user experience.
- Create and customize permission sets to manage the user experience.
- Control access to records.
- Employ organization-wide defaults (OWD), sharing rules , roles, and manual share.
- Apply profiles, OWDS role hierarchy, and sharing to restrict access to sensitive data. Apply OWDS, and manual sharing to create conditional access to data.
- Analyze suitability of field-level security, page layouts, types to satisfy business requirements.
- Manual Sharing.
- Sharing Rules.

Validation and Automation Tools

- Business Logic Implementation
- Rules for Automation
- Validation Rule
- Assignment Rule Auto-Response Rule
- Escalation Rule
- Email to Case
- Web to Lead
- Web to Case
- Creation of Email template

Basic Configuration

- Creation of Record Type
- Creation of Page Layout
- Creation of Profiles
- Creation of User

Process Builder

- Introduction to Process Builder

Approval Process

- Approval Process
- Understanding the order of Execution of all these rules

Flows

- General Introduction
- Screen flow
- Record Trigger Flow
- Autolaunched
- Platform Event Trigger flow
- Schedule Trigger Flow

Reports and Dashboards

- Reports and Dashboards
- Introduction of Types of Reports
- Tabular Report
- Summary Report
- Matrix Report

- Join Report
- Feature of the SFDC Report
- Custom Summary Formula field
- Bucket Field
- Custom Report Types
- Scheduling report for future run
- Dashboards components

Query Language in Salesforce

- Basics of SOQL & SOSL
- Basics of Queries traversing from Child to Parent Object
- Basics of Queries traversing from Parent to Child Object
- Basics of aggregate Queries
Usage of Developer Console
- Basics of for Loop
- Basics of List, Map, Sets

Apex & Trigger

- Complex Business Logic
- Implementation
- Introduction of Apex

- Implementation of Apex-Trigger
- Understanding & Use of Trigger
- Use of future method
- Concept of Batch Class

Data Management

- Data Management
- Introduction to Import-Wizard
- Use of External IDs
- Introduction & Use of Apex Data-Loader
- Use of different actions (Call) like Import,
- Update, Upset, etc. Use of future method
- Difference between Import-Wizard & Data- Loader

VisualForce Pages

- Introduction of VisualForce Pages

Debug Logs

- Overview of other force.com Capabilities
- Different types of Sandboxes and their usage
- Introduction of Debug Logs

Test Class

- Introduction of test class & methods to cover Apex

Deployment Tools

- Change set Deployment
- VS Code configuration
- Lightning Aura & Web Components
- Introduction of Lightning framework
- Configuration building lightning pages
- Lightning aura creation, creation of Lightning pages in
- Lightning App builder
- Lightning Data Service
- Lightning Web component
- Events in Lightning

Interview preparation

- Mock Interviews and analysis for improvement.
- Project ideas and mentoring.

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**Now Course is Your's
Happy Journey
Thank-You**

