

Salesforce Course Syllabus

SECTION 1: INTRODUCTION TO SALESFORCE

- Overview of CRM
- Overview of Cloud Computing
- How to create Salesforce developer edition account
- Walkthrough Salesforce.com platform

SECTION 2: CONFIGURING AND CUSTOMIZATION

- Types of Objects
- Types of Fields
- Creating custom objects, tabs and app
- Field Dependency
- Validation Rules
- Object Relationships
- Approval process & Flows and Process Builder
- Page Layouts
- Reports and Dashboards
- Lightning App Builder

SECTION 3: SECURING AND SHARING DATA

- Profiles
- Permission Sets
- Org-Wide Defaults
- Role Hierarchies
- Sharing Rules
- Manual Sharing
- Record Types

SECTION 4: DATA MANAGEMENT

- Import and Export Data
- Data Loader

SECTION 5: APEX PROGRAMMING

- OOPS

- MVC pattern
- Datatypes and Variables
- Control flow statements
- Collections – Sets, lists, and maps
- Apex classes
- Triggers
- SOQL and SOSL
- Batch Apex
- LWC, Aura and JS
- Debugging
- Writing Test class
- Governor Limits
- Exception handling

SECTION 6: INTEGRATION

- Using SOAP Services
- Using Rest API Services
- Using Email Services
- Platform Events

SECTION 7: DEPLOYMENT

- Inbound and Outbound Change set
- Visual Studio Code IDE

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