

Programming Basics

Language Introduction : Translators, Language Types, Object Oriented Programming
What is Object & Class, Decisions Types, Loops, Arrays
Object Oriented Programming System : Features, Class and Object, Developer Console, Constructors
Inheritance, Overloading and Overriding, Abstract Static, Abstract Class, Interface and Exception Handling

Visual Force

Visual Force Introduction: VF Architecture? Create/Edit a Visual force Page
VF programs using URL and set up, Static and Dynamic Pages

Understanding Simple Variables and Formulas and UI Controllers:

Global Variables (\$), Retrieving values from standard Controllers
Form, Page, Block, Section

UI Controllers: Input Text, Input Field, Input Secret, Output Text, Output Field
HTML Controls in VF

Cascading Style Sheets (CSS): Inline, Internal,
External style sheet, Image controller
Table and Image Controls in VF
Adding Attributes, Components

Using Custom VF Controllers: Displaying Data from a record, Fields
Displaying list of records using PageBlockTable
Data Table, Data list, Repeat, Tab panel and Tab

APEX Language

Apex Introduction: Introduction
Apex Programming Types (URL, Setup, Console)
Property syntax
Getter and Setter

Apex Data Manipulation: Updating Records from VF to Salesforce
Displaying Records from Apex to VF
Eclipse Configuration
Login Page Validation

Force.com: IDE Setup
Features, eclipse

JavaScript: Customizing User Interface Components

Validations: Login Page Validation Using JavaScript

Collections: List & Arrays
Sets and Maps

Database Programming: Subject, Aggregate Functions
SOQL

SOSL: Salesforce Object Search Language

Scheduled Apex: Scheduled Execution of Apex
Scheduling and Monitoring Scheduled Jobs

Batch Apex: Batch Apex Class and Running Batch Job
Sending Email to user after batch completes

Triggers and Testing

Triggers: Trigger Features
Types & Events

Salesforce Testing: Apex Unit Tests & Annotations
Adding Test Methods and Class
Running Apex With in Governor Limits
Display Warning and Error Messages
Render and Re Render

Navigations: CheckBoxes
Modal Dialog box

Advance Controllers: Command Link
Grid Panel

SFDC Life Cycle: Templates, Technical Specs
Development Lifecycle,
Support Lifecycle
Interview Questions

Cloud Basics

Cloud Computing : Services: IAAS, PAAS, SAAS, Cloud Features Key Aspects, Stakeholders of SF.com
Salesforce.com CRM : Features, Relationships and Benefits of CRM? CRM Metrics (Marketing, Sales, Service), Applications in SF.com (Marketing, Sales, Service), Salesforce.com Editions & Environments.
Application : Creating Application, Object, Assigning to Tab, Explain about Warehouse application, Merchandize, Invoice Table & Line Items Table and fields, Layouts, Relationship, Workflow

Salesforce Customization

Market Cloud: Campaign
Formulas & Validations

Lead Management: Leads
Lookup Relations

Sales Cloud: Accounts
Payments using Master Detail

User Management: Roles, Users Profiles Creation
Permissions and settings

Customizing Profiles:Field Accessibility, Password Settings
Policies, Permission Sets, Public Groups and Queues

Approval Process: Communication Templates
Letterhead Types, Email Templates Types

Email Templates: Workflow Approval Process,
Testing through E-Mail from Users

Opportunities: Opportunities & Contracts

Custom: Buttons and
Links

Service Cloud: Call Center, Solutions
Activities, Products

Reports: Tabular, Summary Reports
Report on Product Wise

Dashboards: Matrix & Join Reports
Dashboards
Reports on Customer Wise, Product Wise and Mini Project

Integration, Configuration

Integration: Data Loader, Exporting, Inserting, Updating records from .csv file
Procedure for Mass Delete Records in Salesforce.com

Translation Workbench & Email Configuration:
Translation Settings, Export & Import
Google Apps Settings & Chatter, Facebook

Distribution & Web Services: Objects Distributions
Salesforce objects Transportation
SOAP, REST and JSON

Scheme Builder: Mass Transfer,
Delete & Update Records, Import and Export

Website: Developing Web site using salesforce.com
Appexchange collection of Applications.