

Salesforce Certification Course Details:

Salesforce Admin-

Introduction to Cloud Computing and SFDC-

- What is Cloud Computing
- Service and Deployment models in the Cloud
- Market situation
- Cloud Ownership
- Introduction to SF1 and Force.com Platform
- Declarative & Programmatic Options in Force.com
- Meta-data Driven Architecture
- Multi-tenant Architecture
- Business and IT benefits
- Use of SF1

Building Blocks of Force.com Platform-

- Sign-up for a Free Environment / Org
- Adding company logo
- Benefits of the System overview
- Salesforce Key Building Blocks
- Editions and Different Environments Available
- MVC Pattern

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
- Field Dependencies
- Types of Relationship Fields
- Search Layouts

SFDC Security Model and Its Features-

- Security Model Mind Map
- System-Level or Org Level Security
- User Administration and Troubleshooting
- Permission Sets
- Profile and Permissions Sets
- Password Policy
- IP Address security
- Login hours
- Session settings
- Activations
- Page layout assignment
- Tab setting
- Field level security

SFDC Security Model Object, Record and Field Level Features-

- Security Model Mind Map
- Record Level and Object Level
- Organization-wide defaults
- Organization-wide defaults – Student App
- Role and Role Hierarchy
- Criteria Based Sharing
- Different ways to gain Record Level Access
- Public Group
- Queue
- Public group Vs Queue

Business Logic-

- Business Logic Mind Map
- Different Options to Implement Business Logic
- Functions
- Formula
- Validation Rules
- Rollup Summary Fields
- Record Types and Page Layouts

Business Process Automation-

- Business Process Automation
- Business Requirements – Workflow Rules
- Workflow – Actions (Time When Action Takes Place)
- Workflow – Actions
- Workflow – Considerations
- Approvals – Introduction
- Approvals – How to Create A Process
- Approvals – Actions
- Approvals – How and What Can Approvers Do

Introduction to Sales Cloud-

- Sales Cloud
- Sales Process
- Sales Productivity Features
- Lead Management
- Lead auto-response
- Lead assignment
- Web to lead
- Accounts and Contacts Management
- Opportunities
- Campaign Management
- Price Book, Products, Price Book Entries

Data Handling and Processing-

- Data Handling and Processing Overview
- Exporting data and Regular Backup
- External ID and Unique Fields
- Import
- Install Apex Data loader
- Use the Import Wizard and Data Loader and compare the features, Update, Upsert operations,

- Delete and Hard Delete records,
- Transfer record ownership
- Data Handling and Processing
- Exporting data and Regular Backup
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- Transfer record ownership

Reports and Dashboards-

- Execute a report with and without modifications
- Create a tabular report, summary and matrix report
- Report and Security
- Report Builder and Standard Reports Available
- Add a chart and a few other features like highlighting
- Create a custom report type and store in a folder
- User filters in reports
- Create a dashboard
- Bucket field
- Tabular Report significance
- Summary report significance
- Matrix report significance
- Joined report significance
- Dynamic dashboard.

Deployment-

- Outbound Change Sets
- Inbound Change Sets
- Deployment Settings

Application Cycle-

- Sandboxes
- Change Sets
- Packages

Salesforce Development-

Basics of programming-

- Basics of programming
- Variables
- Operators
- Expressions
- Looping Statement
- Controlling Statement
- Class
- Objects
- Functions

Basics of Salesforce programming-

- Architecture Apex / Force.com
- Data Types in Salesforce
- Collections
- List
- Set
- Map
- Debug process and methodology

Building logic through programming-

- APEX Class
- Triggers in Salesforce
- Invoking Apex classes from Triggers
- Trigger handlers
- Trigger Scope
- Trigger Types
- Trigger Events
- Best Practices Triggers
- Governor Limits
- Understanding Trigger Context Variables in Salesforce
- New
- Old
- New Vs Trigger.Old
- Trigger.NewMap Vs Trigger.OldMap

Testing in Salesforce-

- Understanding Test Classes in Salesforce
- Building Test Classes and execution
- Code coverage understanding
- Annotations
- Data Manipulation Language
- DML Statements
- Insert statement
- Update Statement
- Delete Statement
- Getting data from recycle bin
- MVC pattern in Salesforce
- Introduction to Visual Force
- Enabling VF for your Organization and Execution
- Creating First VF page

Working on UI with Visual force Pages-

- Building Page Block Table in VF page
- Building Form in VF page
- Apex:PageBlockSection and apex :PageBlockSectionItem
- Input Components
- InputText
- InputField
- OutputLabel
- Controllers
- Types of Controllers
- Standard Controllers
- Custom Controllers
- Controller Extension
- Rerender
- With sharing
- Without sharing
- VF page with multiple extension class
- Best Practices Visualforce
- Bulkification
- Exceptions