

Training Program**Salesforce Developer DEV (401)**

Module 1.

Time: 5hr

Introduction: Salesforec.com/Data Model

- Cloud computing.
- Difference between salesforce.com and force.com.
- Standard and custom objects in Salesforce.
- Creation of custom object and fields.
- Different types of filed and usage.
- Salesforce schema Builder. To create custom Object/fields in two steps only.
- Tab- Creation, Type, Usage.
- App (Salesforce Applications)

Module 2.

Time: 3hr

Object Relationships

- Relationship between Objects. Master and Lookup.
- Rollup Summary.
- Junction Object.
- Lookup filter

Module 3.

Time: 4hr

Standard objects and relationship between them

- Accounts & contact. Relationship btw Account and Contact.
- Account & Assets
- Opportunity & opportunity product.
- Product, Price-Book & Price-Book Entry
- Currency Management
- Lead and its conversion in Account, Contact and Opportunity
- Quote and Quote Line Items

Module 4.

Time: 3hr

Standard Page-Design

- Manage Page Layout
- Page Layout and their related list
- List View
- Record Type and page layout
- Home Page Component.
- Search Layout

Module 5.

Time: 5hr

User Management

- User creation.
- Profile Object
- Permission set
- Role hierarchy
- Profile v/s Permission set
- Profile v/s Role hierarchy
- Page layout assignment based on User Profile
- Group
- Queue

Module 6.

Time: 2hr

Emails Template and Mass Email

- Templates, type of Templates
- Email to Case
- Manage email administration

Module 7.

Time: 6hr

Automation

- Set up workflow rules
- Web to Case
- Web to Lead
- Auto Response Rule
- Validation Rule
- Assignment Rule
- Approval Process

Module 8.

Time: 2hr

Security and Data Access

- Security Settings
- Security Controls
- Sharing Settings
- Field Accessibility
- Password Policies
- Session Settings
- Network Access
- View Setup Audit Trail

Module 9.

Time: 3hr

Managing Data

- Import new records using import wizards
- Update existing records with the data loader
- Mass transfer records between users
- Back up data with a weekly export
- Mass delete records

Module 10.

Time: 4hr

Reports and Dashboards

- Run and modify reports
- Create new reports with the report builder
- Filter reports
- Summarize report data with formulas and visual summaries
- Print, export, and email reports
- Build dashboards

Module 11.

Time: 8hr

Visualforce pages and basic Apex

- Visualforce Page
- Static Resources
- Custom Label
- Email Services written by developer
- Apex trigger / Types of Trigger/ difference between before and after trigger
- Triggering Sequence / Recursive Trigger
- Apex class / Different type of controller
- With Sharing and Without Sharing Keyword

Module 12.

Time: 8hr

Advance Visualforce Page

- Action Region
- Action Status
- Action Support
- Action function
- Action Polar
- Custom Visualforce Component
- Custom Settings and its type
- Rendered, reRender and RenderAs

Module 13.

Time: 12hr

Advance Apex

- Schedule Class
- Batch Class
- Annotation
- Web Services Class
- Web services in salesforce.com
- Future Class
- Wrapper Class concept
- Test Class for Trigger and Classes

Module 14.

Time: 1hr

Apex Development tool

- Deployment process using Eclipse and change set and ANT Tool