Salesforce.com (SFDC) with Lightning Experience.

Administration & Development Course Details

CRM CONCEPTS
- What is CRM?
- Common business issues faced by companies today
- How CRM can help?
- What CRM brings to business?
- Evolution of CRM
- Business value of CRM
- What CRM means to you as a user?
- Customers benefiting from CRM
- A view of available of CRM products from IT industry

Administration
Sales Cloud Concepts
- Home page, Tabs, Apps, Tab Home Pages, Record, Detail Page, Related lists and Sidebar
- Understanding Leads and Opportunities
- Adding A Lead
- Adding an Account
- Edit an Account Record
- Adding A Product to An Opportunity
- Sales ID
- Adding A Task
- Send and Add an Email
- Document Tab
- Web to lead
- Assignment Rules
- Converting A Lead
- Team Contacts
- Adding an Opportunity
- Adding A Contact
- Creating A View
- Activity History

Salesforce.com Overview
- Overview of products
- Sales cloud and jigsaw
- Service cloud and Remedy force

Standard Objects
- Account
- Person Account
- Contact
- Lead
- Campaign
- Opportunity
- Quote
- Product and Price Bank
- Case
- CRON Trigger

Managing Users
- Profiles
- Roles
- Groups
- Queues
- Permission Sets

Securing and Sharing Data
- Object-Level Security
- Field- Level Security
- Record-Level Security
- Field Accessibility
- Record Types

Automate Business Process with Workflow Developing Approval Processes
- Formulas
- Syntax
- Object Formulas
- Where Do I Use Them?
- Workflows &Business Rules
- Visualforce
- Limitations
- Best Practices
- Predefined Function and experiment

Going Global
- Import
- Export

Overriding Link, Tabs and Label Sending Mass Email Importing Data
- Import Data wizard
- APEX Data Loader

Monitoring your Org
- Debug Logs
- Email Logs
- Login History
- View Setup Audit Trail
- Time-based Workflow
- Scheduled Job
- Outbound Messages
- Apex Job Queue
- Import Queue
- Mass Email Queue
- Case Escalation Rule Queue
- Entitlement Process Queue
- Bulk Data Load Jobs

Advanced Topics:

Development

- Enable Developing mode
- overview about Developer Console
- Installing Eclipse
- Overview about using eclipse and options
- Installing ant and Maven in the eclipse
- MVC Architecture
- Comparison of MVC to APPS
- OOPS Basics
- Lexical
- Tokens
- Identifiers
- Variables

- Data Types
- Methods
- Access Modifiers
- comparison between Method/Function and Procedure
- Classes
- Creation of Variables
- Getter Methods
- Setter Methods
- Creation of Methods
- with Sharing
- With Out Sharing
- Creation of Objects
- Reference Variables
- Constructors
- Class Scope
- Static Variables
- Static Methods
- Static Blocks
- Final Variables
- Final Static Variables
- Arrays
- Advantages and Disadvantages of Arrays

Apex
Collections
- List
- Set and Methods
- Map and Methods

Select Option Class
. SOQL (Object Query Language)
  SOSL (Object Search Language)

Compression of DML with Database DML
- Save Point
- Rollback operations
- Working with workbench
- Writing a test class
- SOQl Governing limit
- DML governing limit
- DML on No. of records
- Future Methods
- Setup Objects
- Non-Setup Objects
- Mixed DML exception
- Async Apex Job class
- Batch Apex

Email Services
- Outbound Email Services
- Single Email Message
- Sending Pdf attachment

Schedule Apex

- Implementing Schedule Apex
- Cron Trigger
- Invoking Batch Apex

- Invoking Future Methods from Schedule Apex
- Invoking the Callouts from Schedule Apex
- Sending Email from Schedule Apex
- Test Classes
- Governing Limits

Triggers
- Trigger Events
- Trigger Context variables
- Insert Triggers
- New in before insert and after Insert.
- DML in before insert and after
- System validation and before Insert Trigger
- System validation and Before Insert and custom
- System validation and Before Insert, Custom validation and after Insert trigger Combination.
- System Validation, Before Insert, Custom validation, after insert, Assignment Rule Combination.
- System Validation, Before Insert, Custom validation, after insert, Assignment Rule, Auto Response Combination
- System Validation, Before Insert, Custom validation, after insert, Assignment Rule, Auto Response, workflow Combination
- System Validation, Before Insert, Custom validation, after insert, Assignment Rule, Auto Response workflow 1, workflow rule 2 Combination
- System Validation, Before Insert, Custom validation, after insert, Assignment Rule, Auto Response workflow 1, workflow rule 2, Rollup summary combination
- System Validation, Before Insert, Custom validation, after insert, Assignment Rule, Auto Response workflow 1, workflow rule 2, Rollup, Formulas combination 4. Update Triggers

Extensions
- Standard Controller
- Standard Set Controller
- Custom Controller
- Controller Extensions

Custom Setting
- List
- Hierarchical

Visualforce
- Create VF Page
- Using URL
- Using Developer Console
- Using Eclipse
- Using Standard Navigation
- Printing Static data, Binding the global data on VF page
- 4.Global Objects in VF page
- Apex Page Block
- Apex Page Block Section and apex

JavaScript in VF page
- Internal JavaScript
- External JavaScript
- Events & validations

List Views
- Page Block Table
- Data Tables
- Data List

Enhanced list view
- Insert, Include and define
- Panel Grid, Panel group, output panel
- Select List, Select option
- Establishing Connection between Apex and VF page using Controller
- Custom Picklist using Select Option
- Action Support, Action Function, Action Pooling
- PDF pages
- Data transfer between the pages
- Controller and Extensions

Lightening:

- JavaScript, CSS and HTML Basic
- SLDS.
- Understanding the Lightening Arch.
- Lightening File Structure.
- Lightening Style and tokens.
- Attributes and Expressions.
- Calling server-side with/without parameter.
- Nested component.
- Events in lightening.
- Quick Action and Tabs.
- Lightening DataTable and its usage.
- Lightening Out.
- Debug Lightening Component.