salesforce

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Development

Introduction to Cloud Computing

⇨ Classification of Cloud Services
⇨ SAAS (Software As A Service)
⇨ PAAS (Platform As A Service)
⇨ IAAS (Infrastructure As A Service)
⇨ Overview of Cloud Computing Vendors
⇨ Introduction to Salesforce.com and its Services
⇨ Salesforce.com Platform (Force.com) and Benefits
⇨ Multitenant Architecture and Benefits
⇨ Overview of Apex and Visual Force
⇨ Overview of Tools (Developer Console, Eclipse IDE
⇨ Apex Language Yes

Building Blocks of Apex

⇨ Data Types (Primitive Types and Object Types)
⇨ Conditional Statements and Iterative Statements
⇨ Object Oriented Programming concepts
⇨ OOPs Overview
⇨ Access Specifiers
⇨ Classes and Objects
⇨ Constructors and Types
⇨ Inheritance and its usage
⇨ Abstract classes & Interfaces
⇨ Overloading and Overriding
⇨ Overview of Properties (Set, Get)
⇨ Overview of sObject Types
⇨ Collection Classes:---Yes

SOSL and SOQL

⇨ Overview of Sales force Query Language (SOQL)
⇨ Select Statement overview
⇨ Retrieving Data from Objects
⇨ Query Conditions (Where, Group By, Having, Order By,Limit, Offset)
⇨ SOQL Governor Limits

DML Statements

⇨ Overviews of DML Statements (insert, update, delete and upsert)
⇨ DML Operations with Conditions
⇨ Bulkify DML operations

Overview of Database Class and Methods

Triggers

⇨ Overview of Triggers and Benefits
⇨ Trigger Events and Trigger Context Variables
⇨ Bulkify Trigger Operations
⇨ Trigger Execution Order
⇨ Trigger Best Practices
⇨ Overview of Trigger Handler Factory

Batch Processing

⇨ Overview of Batch Apex and Limits in DML Statements
⇨ Introduction to Database.Batchable andimplementation
⇨ State full Batch Processing with Database.Stateful
⇨ Callouts in Batch Apex
⇨ Governor Limits & Best Practices

Scheduling

⇨ Overview of Apex Scheduler
⇨ Introduction to System.Schedule Interface and Methods
⇨ Implementing the Schedulable interface
⇨ Schedule the Jobs using Sales force UI
⇨ Tracking Schedule Job Status using Queries
⇨ Overview of Cron Triggers and Usage

Overview of Collections and its Benefits

⇨ List Collection
⇨ Set Collection
⇨ Map Collection

Deployment

⇨ Overview of Deployment and Organization Landscape
⇨ Preparing Migration Checklist
⇨ Deployment Tools in Sales force (workbench tool)

LWC – Lightning Web Components

1. Introduction to LWC
2. Custom Elements
3. HTML Templates
4. Creating Basic LWC (HTML, CSS & JS)
5. LWC : Button, Button Group, Button Icon, Button Menu and Button Stateful.
6. LWC Card : Card, Layout, Layout Items (CSS).
7. LWC Tabs : Tab, Tab Set, Tab Area.
8. LWC Formatted : Date, Number, Phone, Text, Time, Address, Email, URL.
9. LWC Actions : OnClick, OnChange, OnFocus Etc.,
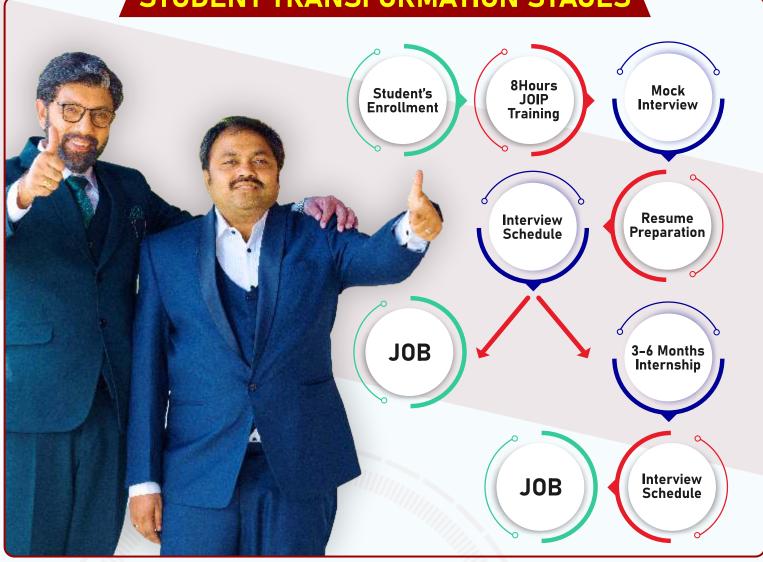10. LWC with Apex Classes and Methods
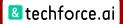11. LWC Events