

# **Oracle APEX Curriculum**

## **Introduction to Apex**

- Intro
- Architecture
- Versions

## **Getting started**

- Application Homepage
- Developer Navigation Bar
- Page Editor
- Page Rendering and Processing
- Page Processes
- Shared Components
- Application Items
- Application processes

## **SQL Workshop**

- Browsing, Creating and Modifying Objects
- Managing Scripts
- Creating, Running and Saving SQL Queries
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## **Reports**

- Classic Reports
- Interactive Reports
- Interactive Report customization
- Interactive Grids
- Report and Column Attributes
- Report Layout and Pagination
- APEX ITEM package
- APEX Collections
- Download report data

## Forms

- Form with report on a table
- Form on a table
- Tabular Form
- creating Customized form with validations, processes, Branching and Dynamic Actions

## Managing session state

- Session overview
- Page URL Syntax
- Session State Page
- Setting and Getting Session Data
- Clearing Session Data

## Navigation

- Navigation Bars
- Bread Crumbs
- Tab Sets
- Lists
- Trees
- Branches



## Validations and Computations

- Item level validations
- Page level validations
- Type of validations
- Custom validations using PL/SQL
- Page Computations

## Adding JavaScript to an Application

- Execute JS from Dynamic Action
- Call JS function from button click.
- Call JS function on page load.

## Dynamic Actions

## Uploading and Downloading Documents

## Emailing with Apex

## Security

**Authentication**

**Authorization**

**Session State Protection**

**Importing and Exporting Data**

**Deploying Applications**

**Deployment Options**

**Packaged Applications**

**Export/Import of an Application**

#### KEY FEATURES



**Instructor-led Sessions**



**Learn from Experts**



**Assignments**



**24 x 7 Support**



**Real-time Case Studies**



**Get Certified**

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