# SALESFORCE DEVELOPER CERTIFICATION

As per International Standards



UNICHRONE



## **Unichrone Training Advantages**

- ✓ 4 Day Interactive Instructor –led Online/Classroom or Group Training
- ✓ Course study materials designed by subject matter experts
- ✓ Mock Tests to prepare in a best way
- ✓ Highly qualified, expert & accredited trainers with vast experience
- ✓ Enrich with Industry best practices and case studies and present trends
- Salesforce Developer Training Course adhered with International Standards
- End-to-end support via phone, mail, and chat
- Convenient Weekday/weekend Salesforce Developer Training Course schedule

#### **About Unichrone**



We are a professional training institute with an extensive portfolio of professional certification courses. Our training programs are meant for those who want to expand their horizons by acquiring professional certifications across the spectrum. We train small-and medium-sized organizations all around the world, including in USA, Canada, Australia, UK, Ireland and Germany.



**Guaranteed Quality** 



**Handpicked Trainers** 



**Global Presence** 



Online Training Option

















































#### Importance of Salesforce Developer Training

Acquiring Salesforce Developer Certification can help an individual develop and customize Salesforce applications with a crucial understanding of the Salesforce Development cycle. The certification provides ingrained insights into using various tools like Apex and Visualforce. Salesforce Developers should handle various concerns related to custom Salesforce development, integrating system and app development. In fact, this is significant for businesses in improving customer relationships and driving higher profits.

Salesforce Developer Training prepares learners on how to design complex applications using Salesforce platform. During training, candidates are taught core programming languages like Apex and Visualforce; they master skill of creating business logic and user interfaces that fit the business's exact needs. Some core topics include data management with SOQL and SOSL, developing sound triggers and classes with Apex, and designing attractive interfaces with current Lightning Web Components.

#### **ELIGIBILITY CRITERIA**

Aspirants need not meet any requirements to pursue Salesforce Developer Training Course. However, having prior knowledge is beneficial.

#### WHO SHOULD ATTEND

Any individual who wants to gain skills to understand Salesforce can enroll in the Salesforce Developer Training course.

### SALESFORCE DEVELOPER CERTIFICATION ADVANTAGES



BUILDS CUSTOMER

LOYALTY









MORE EMPLOYABILITY OPTIONS

<b>Lesson 01 –</b> Salesforce Overview	
1.	What is Salesforce?
2.	Uses of Salesforce
3.	Why is Salesforce So Popular?
4.	Salesforce Platform Services
5.	What is Salesforce Cloud?
6.	Easy-to-Use Salesforce Implementation
7.	Explicit Salesforce Architecture
8.	Better Audits for Salesforce Projects

	<b>Lesson 02 –</b> Introduction Metadata API
1.	Understanding Metadata API
2.	Use Cases for Metadata API
3.	Metadata API Developer Tools
4.	Supported Salesforce Editions
5.	Development Platforms
6.	Standards Compliance
7.	Metadata API Support Policy
8.	API End-of-Life
9.	Developing with Metadata API



Lesson 03 - Data Model	
1.	Sales Objects
2.	Task and Event Objects
3.	Service Cloud Objects
4.	Document, Note, and Attachment Objects
5.	User, Sharing, and Permission Objects
6.	Profile and Permission Objects
7.	Record Type Objects

<b>Lesson 04 –</b> Add Business Logic	
1.	Add a Formula Field
2.	Add a Validation Rule
3.	Create Flow Using Flow Builder
4.	Build a Salesforce App
5.	Try Out the App

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	Lesson 05 - APEX
1.	What is Apex?
2.	When Should Developer Choose Apex
3.	Working Structure of Apex
4.	Apex Syntax
5.	Apex Development Environment
6.	Data Type in Apex
7.	Apex Access Specifier
8.	Keywords in Apex
9.	Apex String
10.	Apex Governor Limits
11.	Apex Getter and Setter
12.	Apex Class
13.	Apex Trigger
14.	Batch Class in Apex

	<b>Lesson 06 –</b> Data Types, Field Types, and Components
1.	Different Data Types in Salesforce
2.	Different Salesforce Field Types
3.	Salesforce Components

<b>Lesson 07 –</b> Salesforce Object Search Language (SOSL)	
1.	Typographical Conventions in this Document
2.	SOSL Limits on Search Results
3.	SOSL Syntax
4.	Example Text Searches

	<b>Lesson 08 –</b> Salesforce Apex Triggers
1.	What are Triggers in Salesforce?
2.	Writing Apex Triggers
3.	What are Context Variables in Triggers?
4.	Using Trigger Exceptions
5.	Triggers in Salesforce Vs Workflows in Salesforce

	Lesson 09 - Exception Handling
1.	Basics
2.	System Defined Exceptions and Types
3.	Custom or User Defined Exceptions

<b>Lesson 10 –</b> Testing Apex	
1.	Understanding Testing in Apex
2.	What to Test in Apex
3.	What is Apex Unit Tests?
4.	Understanding Test Data
5.	Run Unit Test Methods
6.	Testing Best Practices
7.	Testing Example
8.	Testing and Code Coverage
9.	Code Coverage Best Practices
10.	Build a Mocking Framework with the Stub API

	Lesson 11 – Standard List Controllers
1.	Creating a Visualforce Page
2.	Editing a Visualforce Page
3.	Using Page Block and Page Block Section
4.	Creating Standard List Controller
5.	Adding Records using Standard Controller

	Lesson 12 – Lightning Web Components
1.	Introducing Lightning Web Components
2.	Create Lightning Web Components
3.	Create a Component Event
4.	Work with Salesforce Data
5.	Develop Secure Code
6.	Viewing Lightning Components in your Organisation
7.	Migrate Aura Components
8.	Debug Lightning Web Components



<b>Lesson 13 –</b> Options for Deploying Salesforce Changes		
1.	First Generation Packaging	
2.	Change Sets	
3.	Third-Party Release Management Tools	
4.	Salesforce DX	
5.	DevOps Centre	

<b>Lesson 14 –</b> Debug and Run Diagnostics		
1.	Learning Objectives	
2.	Taking a Step Back	
3.	Your Friend, the Debug Log	
4.	Use the Log Inspector	
5.	Set Checkpoints	

#### **Exam Format of Salesforce Developer Certification**

Examination Format			
Exam Name	Salesforce Developer Exam		
Exam Format	Multiple Choice		
Total Questions & Duration	20 Questions, 2 Hours		
Passing Score	Minimum passing score of 70%		
Exam Cost	Included in training fee		

To get you fully prepared with the knowledge and skills for Salesforce Developer, a training session at Unichrone gives immense importance to mock questions at the end of every module and problem-solving exercises within the session.

Prepared by certified faculty, the practice tests are a true simulation of the Salesforce Developer exam.



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