Salesforce Developer Certification - PD1, PD2
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About the Program

Our Salesforce Developer certification training course lets you master this CRM tool. We provide the best online training classes to help you learn Salesforce Apex, triggers, Developer Console, MVC architecture, data validation, controllers, and much more. You will work on real-life industry projects in Salesforce PD1 & PD2 certification program.

About Intellipaat

Intellipaat is one of the leading e-learning training providers with more than 600,000 learners across 55+ countries. We are on a mission to democratize education as we believe that everyone has the right to quality education.

Our courses are delivered by subject matter experts from top MNCs, and our world-class pedagogy enables learners to quickly learn difficult topics in no time. Our 24/7 technical support and career services will help them jump-start their careers in their dream companies.
Key Features

- 32 HRS INSTRUCTOR-LED TRAINING
- 32 HRS SELF-PACED TRAINING
- 40 HRS REAL-TIME PROJECT WORK
- LIFETIME ACCESS
- 24/7 TECHNICAL SUPPORT
- INDUSTRY-RECOGNIZED CERTIFICATION
- JOB ASSISTANCE THROUGH 80+ CORPORATE TIE-UPS
- FLEXIBLE SCHEDULING
Career Support

SESSIONS WITH INDUSTRY MENTORS
Attend sessions from top industry experts and get guidance on how to boost your career growth

MOCK INTERVIEWS
Mock interviews to make you prepare for cracking interviews by top employers

GUARANTEED INTERVIEWS & JOB SUPPORT
Get interviewed by our 400+ hiring partners

RESUME PREPARATION
Get assistance in creating a world-class resume from our career services team
Why take up this course?

- The global CRM market is projected to reach US$48.4 billion in 2 years – Strategyr
- Salesforce leads the CRM market with a 19.7% of market share – Gartner
- A Salesforce Administrator in the United States can earn US$82,000 – Indeed

Salesforce is the most widely used CRM platform with over 70 percent of the Fortune 500 companies already benefiting from its deployment. This training will provide you with the right skill sets needed to be a successful developer in this domain. This Salesforce Developer certification can help you apply for the best jobs in CRM.

Who should take up this course?

- Software Developers and App Developers
- CRM Professionals, Developers, and Administrators
- System Administration Personnel
- Those aspiring for a career in Salesforce Development

So, this is a good opportunity for all the above people to take up our Salesforce Developer online courses and become a successful developer.
Program Curriculum

Salesforce Platform Developer Course Content

- **Understanding Salesforce Platform**
  - Understanding Salesforce Terminologies
  - Multitenancy and Cloud

- **Understanding Salesforce Metadata and API**
  - Understanding Salesforce Architecture
  - Declarative vs. Programmatic Changes and Customizations
  - Application Development Tools in Salesforce
  - AppExchange as Application Development Strategy
  - Finding and Navigating Salesforce Documentation
  - Understanding Salesforce Trust
  - Summary and Quizzes

- **Data Model**
  - Fields
  - Relationship Fields
  - Junction Object
  - Schema Builder
  - Summary and Quizzes and Recap

- **Business Logic**
  - Data Management in Salesforce
  - Data Import Wizard vs. Data Loader
  - Exporting Data
  - Summary and Quizzes and Recap

- **Apex**
  - Apex Development Process
  - Apex Development Tools
  - Apex Governor Limits
  - Summary and Quizzes and Recap
- **Overview of Data Types**
  - Primitive Data Types
  - sObject Data Types
  - Enum Data Types
  - Collections Data Types
  - Operators
  - Summary and Quizzes and Recap
  - Logic Control Statements
  - Classes
  - Apex Class Variables and Methods
  - Access Modifiers
  - Class Constructors
  - The ‘this’ Keyword
  - Inheritance
  - Sharing
  - Interface
  - System Classes and Methods
  - Summary and Quizzes and Recap

- **Standard Object and Field API Names**
  - Relationships in Apex
  - Summary and Quizzes and Recap
  - Basic Syntax of SOQL
  - SOQL Functions
  - SOQL Variable Binding
  - SOQL “for” Loops
  - SOQL Keywords
  - Relationship Queries

- **Apex Triggers**
  - Triggers and Their Execution Order
  - Creating and Viewing Triggers
  - Trigger Context Variables
  - Understanding Trigger Events
  - Trigger Helper Class Pattern
  - Bulkified Triggers
  - Handling Recursion in Triggers
  - Restrict Save Operations with addError()
  - Apex Trigger Best Practices
  - Summary and Quizzes and Recap
  - Exceptions
  - Exception Statements

- **System-Defined Exception**
  - Exception Methods
  - Catching Different Exception Types
  - Custom or User-Defined Exception Handling
  - Summary and Quizzes and Recap
  - Debugging Using Debug Logs
• Anonymous Blocks—another Debugging Tool
• Summary and Quizzes and Recap

• **Apex Testing—Overview**
  • Overview of Unit Tests and Test Classes
  • System Test Class Methods
  • Accessing Private Variables and Methods in Test Classes
  • Test Data—Overview
  • Unit Tests
  • Summary and Quizzes and Recap
  • Application Development Lifecycle
  • Different Development Environments

• **Deployment—Migration of Applications and Components**
  • Best Practices for Deployment
  • Summary and Quizzes and Recap
  • Visualforce Page—Overview
  • Understanding the MVC Pattern
  • How Visualforce is Architected
  • Tools for Visualforce Development
  • Visualforce Tags and its Syntax
  • Types of Binding
  • Using Static Resources with Visualforce
  • Summary and Quizzes and Recap
  • What is a Visualforce Controller?
  • Standard Controllers

• **Standard List Controllers**
  • Custom Controllers
  • Custom List Controller
  • Controller Extensions
  • Controller Methods: Order of Execution
  • Summary and Quizzes and Recap
  • Overview of Salesforce Lightning
  • Lightning Component Framework Structure
  • Benefits of Using Lightning Component Framework
  • Buffer slot

• **Testing Apex classes and triggers and Visualforce**

• **Visualforce framework & Lightning Web Component**

• **Deployment and Debugging Tool**
Project Work

Salesforce Platform Developer Projects

Project 1: Building Lightning Application

Objective: This project is about building component to call client side controller function and handle data, alternate method for pulling contact details based on ID, creating component to handle the event, adding fields to components, etc.

Project 2: Developer Console

Objective: This project involves working with Salesforce Developer console. Some of the tasks you will work on are executing test classes, checking test class execution, deploying change of classes, scheduling particular classes, etc.

Project 3

Objective: As part of this interesting project, you will get to learn a lot. You will begin with building a lightning component with Yelp’s search API that will allow you to displays a list of businesses near a certain location.

Project 4

Objective: In this project, you will comprehensively cover the concepts of Apex and Visualforce to understand their real-life implications. As part of the project, you will build a simple conference management app with Apex and Visualforce.
Certification

After the completion of the course, you will get a certificate from Intellipaat.

CERTIFICATE OF COMPLETION

This certificate is awarded to

Your Name

Who has successfully completed

Course Name

Fulfilling all the requirements stipulated by Intellipaat to achieve professional excellence.

Issued Date: March XX, 20XX

VERIFIED CERTIFICATE

Certificate ID: #94688291
Success Stories

Kevin K Wada
Thank you very much for your top-class service. A special mention should be made for your patience in listening to my queries and giving me a solution, which was exactly what I was looking for. I am giving you a 10 on 10!

Sampson Basoah
The Intellipaat team helped me in selecting the perfect course that suits my profile. The whole course was practically oriented, and the trainers were always ready to answer any question. I found this course to be impactful. Thank you.

Sugandha Sinha
Intellipaat's course instructors were excellent and well-versed with their concepts. The support team solved all my queries within the promised 24 hours. They explained all topics and concepts well, and the course material was updated and included videos, exercises, etc. I would highly recommend Intellipaat to those who wish to excel in the IT field.

Vishal Pentakota
The best part of this course was the series of hands-on demonstrations that the trainer performed. Not only did he explain each concept theoretically, but he also implemented all those concepts practically. Great job! A must go for beginners.

Shanmugam
I especially want to talk about the quality of the Salesforce trainers at Intellipaat. I found them to be the best in the entire online training industry anywhere. Due to this, the training was much more professional and fruitful. Thank you, Intellipaat, for such a wonderful learning opportunity. I could learn Salesforce within the stipulated time.
CONTACT US

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If you have any further queries or just want to have a conversation with us, then do call us.

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