

Salesforce Platform Developer 1

Day 1: Introduction to Salesforce Development

1. Morning Session: Getting Started

- Overview of Salesforce Platform
- Introduction to Salesforce Developer Console
- Setting Up a Developer Environment

2. Afternoon Session: Data Modeling and Management

- Understanding Salesforce Data Model
- Creating and Customizing Objects
- Working with Fields and Relationships

Day 2: Apex Programming Fundamentals

1. Morning Session: Introduction to Apex

- Basics of Apex Programming Language
- Writing and Testing Apex Code
- Variables and Data Types

2. Afternoon Session: Control Flow Statements

- Conditional Statements (IF, SWITCH)
- Loops (FOR, WHILE)
- Exception Handling in Apex

Day 3: Apex Advanced Concepts

1. Morning Session: Apex Triggers

- Understanding Triggers
- Trigger Events and Context Variables
- Best Practices for Writing Triggers

2. Afternoon Session: Apex Classes and Batch Apex

- Creating Apex Classes
- Introduction to Batch Apex
- Implementing Asynchronous Processing

Day 4: Lightning Components and Aura Framework

1. Morning Session: Introduction to Lightning Components

- Overview of Lightning Components
- Building Your First Lightning Component
- Communication Between Components

2. **Afternoon Session: Aura Framework and Events**

- Understanding the Aura Framework
- Handling Events in Lightning Components
- Building Responsive and Dynamic UIs

Day 5: Integration and Best Practices

1. **Morning Session: Salesforce Integration**

- Overview of Salesforce Integration Options
- REST and SOAP Integrations
- Using External Services

2. **Afternoon Session: Best Practices and Exam Preparation**

- Best Practices for Salesforce Development
- Tips for Platform Developer 1 Exam
- Q&A and Wrap-Up