

Salesforce Certified Platform Developer I Training

COURSE CONTENT

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About Multisoft

Train yourself with the best and develop valuable in-demand skills with Multisoft Systems. A leading certification training provider, Multisoft collaborates with top technologies to bring world-class one-on-one and certification trainings. With the goal to empower professionals and business across the globe, we offer more than 1500 training courses, which are delivered by Multisoft's global subject matter experts. We offer tailored corporate training; project Based Training, comprehensive learning solution with lifetime e-learning access, after training support and globally recognized training certificates.

About Course

The Salesforce Certified Platform Developer I training by Multisoft Systems is designed for developers who want to gain a foundational understanding of Salesforce platform development. This comprehensive training program covers the key concepts and tools required for building custom applications on the Salesforce Lightning platform.

Module 1: Developer Fundamentals

- ✓ Understand multi-tenant concepts and design frameworks, such as MVC architecture and Lightning Component Framework.
- ✓ Given a scenario, identify common use cases and best practices for declarative versus programmatic customizations, including governor limits, formula fields, and roll-up summaries.
- ✓ Given a scenario, determine, create, and access the appropriate data model including objects, fields, relationships, and external IDs.
- ✓ Given a scenario, identify the options and considerations when importing and exporting data into development environments.

Module 2: Process Automation and Logic

- ✓ Identify the capabilities of the declarative process automation features.
- ✓ Declare variables, constants, methods, and use modifiers and Apex interfaces.
- ✓ Given a scenario, use and apply Apex control flow statements.
- ✓ Given a scenario, write SOSL, SOQL, and DML statements in Apex.
- ✓ Given a scenario, follow best practices to write Apex classes and triggers.
- ✓ Given a scenario, identify the implications of governor limits on Apex transactions.
- ✓ Describe the relationship between Apex transactions, the save order of execution, and the potential for recursion and/or cascading.
- ✓ Implement exception handling in Apex, including custom exceptions as needed.
- ✓ Given a scenario, use declarative functionality and Apex together to automate business logic.

Module 3: User Interface

- ✓ Given a scenario, display content or modify Salesforce data using a Visualforce page and the appropriate controllers or extensions as needed.
- ✓ Describe the Lightning Component Framework, its benefits, and the types of content that can be contained in a Lightning web component.

- ✓ Given a scenario, prevent user interface and data access security vulnerabilities.
- ✓ Given a scenario, display and use a custom user interface component, including Lightning components, Flow, and Visualforce.
- ✓ Describe the use cases and best practices for Lightning Web Component events.
- ✓ Given a scenario, implement Apex to work with various types of page components, including Lightning components, Flow, Next Best Actions, etc.

Module 4: Testing, Debugging, and Deployment

- ✓ Write and execute tests for triggers, controllers, classes, flows, and processes using various sources of test data.
- ✓ Given a scenario, know how and when to use the Salesforce Developer tools such as Salesforce DX, Salesforce CLI, and Developer Console.
- ✓ Describe how to approach debugging system issues and monitoring flows, processes, and asynchronous and batch jobs, etc.
- ✓ Describe the environments, requirements, and process for deploying code and associated configurations.