



DAY ONE

Introductions

Introduction to the Platform Developer I Certification

Join Me 1-1 (5 min): Download the Exam guide

Welcome to AW Computing

Watch Me 2-1 (5 min): Explore the Certification App

Join Me 2-2 (5 min): Prepare Your Training Org

Database Modeling and Management

- Data Modeling
- Data Management
- Data Access
- Declarative Data Manipulation

Programming with Apex

- Getting Started with Apex
 - Join me 4-1 (10 min): Logging In to a Sandbox*
 - Join me 4-2 (15 min): See Apex in Action*
 - Join me 4-3 (10 min): Create and Use an Apex Class*
 - Watch Me 4-4 (5 min): Observe the Effects of Versioning*
 - Join me 4-5 (20 min): Take a Quick Tour of Apex*
- What Makes Apex Different?
 - Watch Me 4-6 (10 min): Examine Implicit Operations*
 - Watch Me 4-7 (5 min): Profile Limits Using the Developer Console*
- Working with sObjects
 - Your Turn 4-8 (15 min): Work with a Custom Object*
 - Join Me 4-9 (5 min): Use Record Ids to Access an Account in the UI*



DAY TWO

Use SOQL to Query Your Org's Data

- Using SOQL to Query Data
Watch Me 5-1 (5 min): Create and Run a Query in the Developer Console
Your Turn 5-2 (20 min): Write a SOQL Query that Uses a WHERE Clause
- Writing and Processing a SOQL Query in Apex
Your Turn 5-3 (10 min): Write and Execute a SOQL Query in Apex
- Creating a Dynamic Query at Run Time
Your Turn 5-4 (10 min): Write a Dynamic Query in Apex

Use SOQL to Query Parent-Child Relationships

- Understanding Relationship Queries
- Querying Child-to-Parent Relationships
Your Turn 6-1 (20 min): Write and Test Child-to-Parent Relationship Queries
- Querying Parent-to-Child Relationships
Watch Me 6-2 (10 min): Query Account and Related Contacts

DML Essentials

- Options for Persisting Data
- Invoking DML Events
Your Turn 7-1 (25 min): Execute DML Commands
- Handling DML Errors and Exceptions
Your Turn 7-2 (15 min): Handle DML Errors and Exceptions

Trigger Essentials

- Automating Logic
- Defining a Trigger
Your Turn 8-1 (5 min): Define a Trigger
- Defining Trigger Logic
Join Me 8-2 (15 min): Define the Trigger's Business Logic

Apex Class Essentials

- Using an Apex Class
- Defining an Apex Class
Your Turn 9-1 (15 min): Define an Apex Class
- Determining Data Access for an Apex Class



DAY THREE

The Save Order of Execution and Apex Transactions

- Exploring the Save Order of Execution
Watch me 10-1 (10 min): Explore the Implicit Firing of Triggers
Your Turn 10-2 (10 min): View the Events that Occur During a Rollback
- Working with Apex Transactions
Watch Me 10-3 (10 min): See the Save Order of Execution in Action

Testing Essentials

- Describing Apex's Testing Framework
- Creating Test Data
Join Me 11-1 (10 min): Make Test Data Available to Test Methods
- Writing and Running an Apex Test
Join Me 11-2 (10 min): Write and Run an Apex Test

Strategies for Designing Efficient Apex Solutions

- Working Efficiently with the Database
- Designing Triggers
- Designing Classes

Creating Visualforce Pages

- Understanding Visualforce
- Creating a Visualforce Page
- Displaying Record Data and Launching a Visualforce Page

Exploring the View and Controller Layers

- Accessing Data on Related Records
Join Me 16-1 (15 min): Create a Simple Technician Status Page
- Exploring Visualforce Tags and Built-in Styling
Your Turn 16-2 (10 min): Refine Your Page and Add Navigational Links

Working with Custom Controllers and Controller Extensions

- Referencing a Custom Controller
Your Turn 17-1 (5 min): Reference a Controller Extension in a Visualforce Page
- Working with Getters, Setters, and Properties
Your Turn 17-2 (10 min): Create a Simple Read-Only Property



DAY FOUR

Curated Platform Developer Content at TrailheaDX

- Session list coming soon.

DAY FIVE

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- Session list coming soon.