INSPARK

salesforce reseller partner

SALESFORCE DEVELOPER TRAINING PART 1
(PROGRAMMATIC DEVELOPMENT USING APEX AND VISUALFORCE)

MODULES & TOPICS

Objects and Fields
- Describe the capabilities of objects on the Force.com platform
- Create a custom object
- Create custom fields
- Create relationship fields

Work Effectively with Custom Objects and Fields
- Create formula fields
- Create roll-up summary fields
- Describe the capabilities of record types

Programming with Apex
- Describe key aspects of Apex that differentiate it from other languages, such as Java and C#
- Describe why Apex transactions and governor limits must be considered when writing Apex
- Execute simple Apex
- Use the sObject data type, the primitive data types, and basic control statements in Apex

Use SOQL to Query Your Org's Data
- Write a basic query using Salesforce's query language, SOQL
- Process the result of a query in Apex
- Create a query dynamically at run-time

Use SOQL to Query Parent-Child Relationships
- Describe a relationship query
- Write a query that traverses a child-to-parent relationship
- Write a query that traverses a parent-to-child relationship

DML Essentials
- List the differences between the ways you can invoke DML operations
- Write Apex to invoke DML operations and handle DML errors

Trigger Essentials
- Describe what a trigger is used for
- Describe the syntax of a trigger definition
- Use trigger context variables

Classes
- Describe how Apex classes are used
- Define an Apex class
- Determine what data an Apex class can access

The Save Order of Execution and Apex Transactions
- Describe key points in the Order of Execution
- Describe how triggers fit into and can be impacted by the Order of Execution
- Describe the lifecycle of an Apex Transaction
- Describe the memory lifecycle for static variables

Testing Essentials
- Describe Apex's testing framework
- Create test data
- Write and run an Apex test

Testing Strategies
- Describe practices for writing code that is easy to maintain and extend
- Write triggers and classes that assume batches of data as input
- Write code that works efficiently with the database, both in querying and using DML

* Total 16 man.hours (2days) training.
** Cost: 3.760 $ (Payment in advance).
*** Maximum 4 attendees.

ARPACI ALİ SOK. NO:18
34464 YENİKÖY
İSTANBUL, TURKEY
T +90 212 299 89 80
F +90 212 299 08 02
W WWW.INSPARK.COM