

C, C++, Java (core-adv) OCJP, Oracle DBA OCP, Developer, Asp.Net, VB.Net, C data-file structure (DFS), Html, Dhtml, Java Script, Red Hat Linux-RHCSA, RHCE, Sql Server 2012 DBA training from experts

C++

(22 Hours)

1. Object Oriented Concepts :

Object Oriented Development; The Object Modeling Technique ; Objects and Classes; Links and Associations; Advanced Link and Association Concepts; Generalization and Inheritance; Grouping Constructs; Aggregation; Abstract Classes: Generalization as Extension and Restriction; Multiple Inheritance; Metadata; Candidate Keys; Constraints

2. Object Oriented Programming Style and Languages :

Object-Oriented Style; Reusability; Extensibility; Robustness; Class Definitions; Creating Objects; Calling operations; Using Inheritance; Implementing Associations; Object-Oriented Language Features

3. Object Oriented Languages :

An Example : Basic Programming; Output Using cout; Preprocessor Directives; Comments;; Integer Variables; Character Variables; Input with cin; Type float; Manipulators; Type Conversion; Arithmetic Operators; Library Functions; Relational Operators; Loops; Decisions; Logical Operators; Precedence; Other Control Statements; Structures; Enumerated Data Types; Simple Functions; Passing Arguments to Functions; Returning Values from Functions; Reference Arguments; Overloaded Functions; Inline Functions; Default Arguments; Variable and Storage Classes; A Simple Class; Objects as Physical Objects & as Data Types; Constructors; Objects as Function Arguments; returning Objects from Functions; Structures and Classes; Classes, Objects, and Memory; Static Class Data; Array Fundamentals; Arrays as Class Member Data; Arrays of Objects; Strings; Operator Overloading : Overloading Unary Operators; Overloading Binary operators; Data conversion; Inheritance : Derived Class and Base Class; Derived Class Constructors; Overriding Member Functions; Inheritance in the English Distance Class; Class Hierachies; Public and Private Inheritance; Levels of Inheritance; Multiple Inheritance; Containership : Classes within Classes; Addresses and Pointers; Pointers and Arrays; Pointers and Functions; Pointers and Strings; Memory Management : new and delete; Pointers to Objects; Pointers to Pointers; Debugging Pointers; Virtual Function; Friend Functions; Static Functions; Assignment and Copy-Initialization; The this Pointer; Streams; String I/O; character I/O; Object I/O; I/O with Multiple Objects; File Pointers; Disk I/O with Member Functions; Error Handling; Redirection; Command-Line Arguments; Printer Output; Overloading the Extraction and Insertion Operations; Multi-File-Programs; Using the Project Feature

Genuine Training Nowhere Else.....