



2012 Instructor-Led Course Catalog

Caliber Data Training

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Java/J2EE and Open Source Frameworks

WT1159	RAD7 Technical Overview	2 days
CDT715	Java Programming using RAD7	5 days
CDT740	J2EE Programming using RAD7 (Servlet & JSP)	5 days
CDT730	Servlet Programming using RAD7	3 days
CDT735	JSP Programming using RAD7	2 days
CDT720	Java/Servlet/JSP Programming using RAD7-- FAST TRACK	5 days
WT1642	Advanced Java using RAD7	5 days
WT1745	Java Design Principles & Patterns	2 days
WT1553	Intro to JSF (Java Server Faces) using RAD	3 days
WT1557	EJB Programming with RAD7	5 days
WT1629	Struts Bootcamp using RAD7	5 days
WT1740	Developing J2EE Applications using Spring	5 days
WT1442	Developing J2EE Applications using Hibernate	3 days
CSDT201	Developing AJAX Applications	3 days
CSDT202	AJAX in Java Applications	2 days

Ruby / Ruby on Rails

CDT901	Intro to Ruby Programming	4 days
CDT902	Ruby on Rails	4 days

Service Oriented Architecture (SOA) and Web Services

CDT727	Intro to Web Services and Service Oriented Architecture	2 days
CSDT561	Developing Java Web Services	5 days
CSDT562	Securing Web Services	5 days

WebSphere MQ

WT1043	Technical Introduction to WebSphere MQ	1 day
WT1227	WebSphere MQ Application Programming & Design for Java	4 days
WT1145	WebSphere MQ Application Programming & Design for COBOL/CICS	5 days
WT1263	JMS Programming for WebSphere MQ	2 days

VB.NET

BDT4201	Object Oriented Programming in VB.NET	5 days
BDT4212	.NET Framework using VB.NET	4 days
For Web Developers:		
BDT4240	ASP.NET using VB.NET	5 days
BDT4221	ADO.NET for Web Applications using VB.NET	3 days
For Windows Developers:		
BDT4230	Windows Forms using VB.NET	5 days
BDT4220	ADO.NET using VB.NET	3 days



BDT4250	Web Services using VB.NET & ASP.NET.....	4 days
BDT4251	XML Parsing using VB and .NET	2 days

C#.NET

BDT411	C# Essentials	2 days
BDT408	OO Essentials with C# and .NET	3 days
BDT410	OO Programming in C#.....	5 days
BDT412	.NET Framework using C#.....	3 days
BDT415	Windows Forms using C#.NET	3 days
BDT416	ASP.NET using C#.NET	4 days
BDT413	ADO.NET using C#.NET	3 days
BDT418	Web Services using C# and ASP.NET	4 days

Internet Development

CDT751	Creating Accessible Web Sites	2 days
CDT900	Web Technology Overview: J2EE/.NET.....	2 days
CDT750	HTML/XHTML Web Page Development with CSS	3 days
CDT755	JavaScript Web Page Programming	3 days
CDT752	XML Overview for Managers.....	½ day
CDT753	XML for Developers	3 days
CDT754	XSLT Programming.....	3 days
CDT757	Processing XML with Java	3 days
CDT756	W3C Schemas	4 days
CDT758	XSL-FO	3 days
CDT760	ColdFusion Web Application Development.....	4 days
CDT079	PowerBuilder Programming Basic.....	5 days
CDT080	PowerBuilder Programming Advanced	5 days
CC0070	Introduction to Perl Programming	3 days

Oracle/MS SQL Server

CDT681	Introduction to SQL for Oracle Programmers	3 days
CDT682	Introduction to PL/SQL for Oracle Programmers	3 days
CDT683	Introduction to Tuning Oracle SQL	3 days
SDT670	Introduction to MS SQL Server 2005	5 days
HDT672	MS SQL Server 2005/2008 Analysis Services (SSAS)	5 days
HDT673	MS SQL Server 2005/2008 Integration Services (SSIS)	5 days

C and C++

CDT300	C Language Programming	5 days
CDT310	C++ Programming.....	5 days



UNIX/Linux

UNX100	UNIX Introduction	4 days
UNX110	UNIX and Advanced Utilities	5 days
UNX200	Korn Shell Programming	5 days
UNX300	Linux Introduction	5 days
UNX310	Linux Introduction and Advanced Utilities	5 days
BDT311	Red Hat Server Administration	5 days
BDT312	Red Hat Workstation Administration	5 days
BDT316	SUSE Linux Overview for Managers	1 days
BDT317	SUSE Linux Administration	4 days

Systems Development

BDT703	Business Process Management	2 days
BDT815	ITIL Foundation Workshop	3 days
CDT700	Object Technology Overview	1 day
CDT720	Object Oriented Analysis & Design using UML	3 days
SDT722	Introduction to Use Cases	1 day
CDT722	Interaction Design	3 days
SDT724	Introduction to Rational Rose	1 day
SDT725	Rational Unified Process (RUP)	3 days
SDT726	Managing OO Projects	1 day
CDT800	Structured Systems Analysis	3 days
CDT810	Structured Systems Design	3 days

Agile Software and Database Design

HDT820	Agile Software Development with SCRUM	3 days
HDT821	Agile Project Management with SCRUM	2 days
HDT822	Agile Database Design Techniques with SCRUM	4 days
HDT823	Agile Data Warehousing Project Management with SCRUM	3 days

Business Analysis (CBAP)

CDT821	Business Analysis: Enterprise Analysis	2 days
CDT822	Business Analysis: Requirements Elicitation	2 days
CDT823	Business Analysis: Requirements Analysis	3 days
CDT824	Business Analysis: Planning and Monitoring	3 days
CDT825	Business Analysis: Requirements Management & Communication	1 day
CDT826	Business Analysis: Solution Assessment and Validation	3 days
CDT828	Business Analysis: Boot Camp	5 days
CDT829	Business Analysis: CBAP Exam Prep	3 days



Project Management (PMP)

TDT820	Project Management	5 days
TDT821	Project Planning and Control Workshop	3 days
TDT825	PMP Exam Preparation.....	3 days
TDT303	MS Project 2003-Introduction.....	2 days
TDT313	MS Project 2003-Advanced	1 day
CDT307	MS Project 2007-Introduction.....	2 days
CDT317	MS Project 2007-Advanced	1 day

Data Warehousing

HDT800	Introduction to Data Modeling	3 days
HDT825	Data Modeling Beginning and Advanced	5 days
HDT804	Mastering Relational & Dimensional Data Warehouse Design	3 days
HDT801	Dimensional Modeling for the Data Warehouse.....	4 days
HDT803	Data Warehouse ETL Toolkit	4 days
HDT802	The Data Warehouse Lifecycle Toolkit.....	4 days
HDT807	Mastering Data Warehouse Aggregates	3 days
HDT808	OLAP Cube Design Solutions	4 days
HDT809	MDX Solutions: With Microsoft SQL Server Analysis Services 2005 & Hyperion Essbase.....	4 days

Business Intelligence

HDT921	Data Mining Overview	3 days
HDT922	Delivering Business Intelligence with Microsoft SQL Server 2005 or 2008.....	5 days
HDT923	Business Intelligence Roadmap	3 days
HDT924	Balanced Scorecards & Operational Dashboards with Microsoft Excel	4 days
HDT925	Microsoft Reporting Services 2005 or 2008	4 days

Cloud Computing

WT1722	Cloud Computing Executive Overview.....	1/2 day
WT1723	Cloud Computing Primer.....	1 day
WT1724	Cloud Computing Workshop Training	2 days
WT1826	Designing Cloud Computing Solutions (Coming Soon)	2 days
WT1827	Cloud Programming Workshop (Coming Soon).....	2 days



IBM Mainframe

Mainframe Fundamentals

CDT010	Introduction to Computing	2 days
CDT020	TSO/ISPF	2 days
CDT021	OS/390 and z/OS Concepts	1 day
CDT050	JCL Fundamentals	3 days
CDT060	Reading Mainframe Data	1 day
CDT100	Business Programming Logic	2 days

COBOL Programming

CDT110	COBOL Fundamentals	5 days
CDT120	Advanced COBOL	5 days
CDT130	Enterprise COBOL New & Advanced Features	5 days
CDT135	Enterprise COBOL Debugging with Abend-AID & IBM's EDUMP	4 days
CDT190	Software Testing	2 days
CDT160	COBOL System Project	9 days
CDT180	VSAM	2 days

Other Mainframe Programming Languages

CDT320-1	Assembler Language Programming - Introduction	5 days
CDT320-2	Assembler Language Programming - Advanced	5 days
CDT330-1	PL/1 Applications Programming - Introduction	5 days
CDT330-2	PL/1 Applications Programming - Advanced	5 days
CDT350	SAS Programming (available for Mainframe and PC)	3 days
CDT352	SAS Fundamentals (available for Mainframe and PC)	½ day
CDT356	SAS File Manipulation (available for Mainframe and PC)	1 day
CDT354	SAS Graphing (available for Mainframe and PC)	1 day
CDT370	Focus Report Writing Fundamentals	3 days
CDT372	Focus Report Writing Advanced	2 days
CDT400	Easytrieve Plus Introduction	2 days
CDT405	Easytrieve Plus Advanced	2 days

Programming Aids & Utilities

CDT410	Xpediter Workshop	1 day
XPD-02	Xpediter IMS	1 day
CDT420	SyncSort	2 days
CDT430	File-AID	1 day
ZOS-21	Using File Manager for z/OS	2 days
CDT450	TSO/E CLIST Programming	3 days
CDT460	z/OS REXX Programming	3 days
CDT470	ISPF Dialog Manager	3 days
CA-01	Introduction CA-1	2 days
CA-02	CA-1 for JCL Users	1 day
CA-04	Using CA-11	1 day
CA-05	Introduction to CA-ACF2	½ day
CA-06	CA-ACF2 Administration	4 days
CA-07	CA-ACF2 Administration (Basics)	2 days
PT001	CA-AutoSys Workload Automation r11.3 Upgrade Readiness	3 days



Advanced JCL

CDT030	JCL for COBOL Programmers	2 days
CDT031	JCL for PL/1 Programmers.....	2 days
CDT032	JCL Jobstream Design	1 day

DB2 /SQL/ RDBMS

CDT600	R/DBMS	1 day
CDT610	Structured Query Language Intro.....	2 days
CDT612	Structured Query Language Advanced.....	1 day
CDT620	DB2 Application Programming	5 days
CDT621	DB2 within COBOL: Embedded SQL	2 days
HDT625	DB2 Advanced for z/OS and OS/390 Application Development	3 days
HDT630	DB2 SQL Performance Tuning Workshop	3 days
HDT633	DB2 COBOL External Stored Procedures.....	2 days
HDT634	DB2 SQL PL Stored Procedure Language.....	2 days
HDT631	Coding Efficient DB2 SQL in a Java Program.....	1 day
HDT632	Coding and Calling Stored DB2 Procedures.....	2 days
CDT640	Query Management Facility (QMF)	4 days
CDT641	QMF/SQL for End Users	3 days
CDT660	CSP Application Development	3 days
HDT638	DB2 UDB for z/OS Version 8 Transition (Lecture only).....	2 days
HDT639	DB2 UDB for z/OS Version 8 Transition (Hands-on).....	3 days
HDT805	Physical Data Modeling for Relational Databases	4 days
HDT804	DB2 Physical Design and SQL Performance Tuning.....	5 days

CICS/IMS

CDT500	CICS Command Level Workshop	5 days
CDT502	Advanced CICS Programming	5 days
CDT510	IMS/DB Programming	5 days
CDT520	IMS DC/IMS TM Programming.....	5 days

Mainframe Operations

zos-19	Basic z/OS MVS Operations	3 days
zos-20	Advanced z/OS MVS Operations	2 days
zos-14	Basic OS/390 MVS Operations	3 days
zos-15	Advanced OS/390 MVS Operations.....	2 days