

Information Management Technical Bootcamps

Information Management Technical Bootcamps are 1 to 5 day workshops with detailed presentations and hands-on labs in a classroom setting. They are held throughout the year in different regions worldwide and there is no charge to participate. These bootcamps are open to current and potential IBM Business Partners. If you are a current IBM Client and are interested to participate, please contact your local IBM sales representative.

Each bootcamp includes a free Technical Mastery Test and Certification Exam to help partners meet criteria in various IBM PartnerWorld® programs including Software ValueNet®¹ and Software Value Plus² where applicable to the product involved.

DB2®

Highlights:

- **Face-to-Face workshops with IBM technical experts who understand your business**
- **Deep-dive learning and hands-on labs where you can gain in-depth knowledge of IBM Information Management software**
- **Free technical mastery test and IM Certification Exam to help you achieve your various IBM PartnerWorld program status**
- **Agenda, Schedule and Registration at:** www.ibm.com/developerworks/data/bootcamps or contact us at techcamp@ca.ibm.com
- **If no bootcamp is listed near your city, you can online access the bootcamp material at the Learner Portal at** <http://eb90.elearn.ihost.com/wps/portal/ibm> or email techcamp@ca.ibm.com

NP DB2 10 for Linux, UNIX and Windows Bootcamp(4 days)

This training provides developers and administrators a deep understanding of cost reducing, and easy to implement features such as Multi-Temperature Data Management and Time Travel Tables. It will also explore DB2's SQL compatibility features that facilitate the migration of Oracle DB Applications to DB2, and introduces IBM Data Studio as a graphical administration tool for DB2, replacing the discontinued Control Center tools.

I DB2 10 Workshop for Oracle Professionals (3 days)

Oracle Professionals can learn how to leverage their skills on DB2 to learn quickly about the differences and the features that ease the migration of Oracle DB applications to DB2.

Prerequisite: Have prior work experience with Oracle Database.

A DB2 10 for LUW Performance Tuning and Monitoring Clinic (3 days)

This workshop provides advanced administration skills, best practices and rules of thumb to maintain a healthy and robust DB2 system. You will learn how to take advantage of several performance enhancements introduced in DB2 10 for LUW.

Prerequisite: The material is presented at a technical level assuming a working knowledge of DB2. Intermediate knowledge of DB2 and/or prior attendance of the DB2 10 Bootcamp is required.

I DB2 Workshop for Sybase Professionals (2 days)

Sybase Professionals can learn how to leverage their skills on DB2 to learn quickly about the differences and the features that ease the migration of Sybase DB applications to DB2.

Prerequisite: Have prior work experience with Sybase Database.

I DB2 pureScale Workshop (1 day)

IBM DB2 pureScale feature offers cluster technology that helps deliver continuous availability, extreme capacity and application transparent scalability. This workshop, with its hands-on lab sessions, will help you acquire the skills you need to implement this technology. The in-class demonstration cluster will give you first hand experience and insight into this new and exciting technology.

NP DB2 pureXML Bootcamp (2 days)

This technical workshop provides training on IBM DB2 pureXML for Linux®, UNIX®, Windows®, and z/OS®. Detailed presentations and hands-on labs are included where attendees will gain in-depth knowledge of this exciting feature including XML storage, XQuery, SQL/XML, Schema Management, Best Practices and Application Development Lab using an industry bundle.



NP No Prerequisite **I** Intermediate **A** Advanced

1. Software ValueNet: www.ibm.com/partnerworld/softwarevalueincentive
2. Software Value Plus: www.ibm.com/partnerworld/softwarevalueplus

NP DB2 for z/OS Introduction Bootcamp (2 days)

This training provides developers and administrators an introduction to DB2 for z/OS facts, terminology, architecture, data objects, authorizations, utilities, DB2 Admin and Spufl tools, as well as some considerations you must understand when porting to this platform.

I Best Practices for Writing DB2 for z/OS JDBC Applications(2 days)

Application developers will learn how to write efficient JDBC applications and be introduced to best-practices for DB2 for z/OS and Websphere Application Servers. Hands-on labs are included allowing attendees to implement some JDBC best practices.

Prerequisites: have written a JDBC application and basic knowledge of DB2 for z/OS and Websphere Application Servers.

I DB2 for z/OS Performance Tuning (3 days)

Gain knowledge of basic DB2 for z/OS performance concepts and learn the techniques and tools required to develop your performance management strategy. Students will learn about key factors that affect DB2 performance, DB2 Accounting and Statistics reports, buffer pools, and much more.

Prerequisites: Course material is presented at a beginner to intermediate level, and assumes a working knowledge of DB2 for z/OS.

I DB2 for z/OS Application Programming (4.5 days)

This workshop is for IBM Business Partners who are planning to develop applications with DB2 for z/OS and require an introduction to DB2 general application programming techniques. Students will gain practical knowledge on topics such as introduction to DB2 for z/OS application programming, DB2 COBOL and Java application programming, DB2 advanced programming topics, and application design considerations.

I DB2 for z/OS Data Sharing Basics (3 days)

Gain knowledge of DB2 data sharing on z/OS and understand how it can provide continuous availability and scalability for mission-critical applications. Students will learn about data sharing configuration, operations and recovery, performance, and systems and applications considerations.

Prerequisites: Course material is presented at an intermediate level, and assumes a good working knowledge of DB2 for z/OS.

NP DB2 10 for z/OS Overview Webinar (1/2 day)

Learn how this latest release of DB2 for z/OS continues to improve on performance, availability, and scalability, and discover application enablement features such as pureXML enhancements, data versioning by date, and much more.

SAP®

I DB2 LUW Administration for SAP (4 days)

This workshop introduces the SAP Basis/DBA Administrator to the concepts of DB2 and all aspects of operating an SAP environment running on DB2. Best practices for managing SAP ERP and BW applications are interwoven into the topics.

Prerequisite: SAP Basis Certified or have at least 1 yr experience in SAP Basis with database experience in Oracle, SQL Server or MaxDB.

I DB2 Best Practices for Optimized SAP Migration (3 days)

This workshop provides skill transfer on advanced optimization techniques when performing a migration to DB2 - including Unicode Conversion. The workshop addresses advanced SAP migration techniques, considerations for database layout and tuning as well as unique DB2 capabilities like compressing the target database whilst loading data.

Prerequisite: SAP OS/DB Migration Certified or have completed several SAP heterogeneous system migrations.

I DB2 LUW for SAP BW (3 days)

This workshop covers the unique DB2 features that are used in SAP BW such as Data Partitioning, Multi Dimension Clustering and Deep Compression. You will also be taught how to analyze and tune the performance of the database and the techniques to implement scale-out for large databases.

Prerequisite: SAP Basis Certified or have a minimum of 1 yr Basis experience and 1 yr of SAP BW experience.

I DB2 SAP Performance Monitoring and Tuning Workshop (3 days)

This workshop introduces the SAP Basis/DBA Administrator to the concepts of DB2 LUW performance monitoring and tuning in SAP environments.

Prerequisite: The material is presented at a technical level assuming a working knowledge of DB2 and SAP basis. Intermediate knowledge of DB2 and/or prior attendance of the DB2 LUW Administration for SAP bootcamp is required.

NP Informix 11.7 Bootcamp (3 days)

Training on the basics of IBM Informix 11 along with in-depth knowledge of exciting new features on continuous availability and scalability, enhanced security, data compression, embeddability and virtualization, application development and best practices for upgrades.

I Informix Warehouse Bootcamp (2 days)

Training on IBM Informix 11 warehouse capabilities and tools facilitating the design and deployment of warehouses. Also covers Informix Warehouse ELT tool, data flows, control flows, storage optimization, and performance tuning for a DSS environment.

Prerequisite: Understanding of Informix database and basic warehousing concepts is required.

A Informix Performance Tuning Bootcamp (3 days)

Training on getting the best performance from Informix for your business needs. You'll learn about server monitoring, locking and concurrency, DSS Tuning, SQL query analysis, monitoring tools, and best practices for database design, high availability and database server maintenance.

Prerequisite: Have attended the Informix Bootcamp or have prior experience with administering the Informix Server.

I Informix TimeSeries Bootcamp (1 day)

Learn about the Informix TimeSeries extensibility and get trained on setup, configuration and usage of the Informix TimeSeries to manage time-series and temporal data for the Energy and Utility, and Financial industry.

Prerequisite: Have attended the Informix Bootcamp or have prior experience with administering the Informix Server.

I Informix Warehouse Accelerator Bootcamp (1 day)

Learn about the Informix Warehouse Accelerator and get trained on setup, configuration and usage of the Informix Warehouse Accelerator to gain extreme performance while processing large volumes data within seconds, without increasing any maintenance or changing application infrastructure.

Prerequisite: Have attended the Informix Bootcamp or have prior experience with administering the Informix Server, and basic warehousing concepts.

NP InfoSphere Warehouse 10 and IBM Smart Analytics System Bootcamp (4 days)

Learn about the infrastructure and tools you need to deliver premier data warehouse solutions to your clients. This technical workshop provides training on IBM InfoSphere Warehouse 9.7 for Linux, UNIX and Windows and an overview of IBM Smart Analytics System. It includes detailed presentations and labs on data mining, OLAP, text analytics, warehousing best practices and tooling, and introduces Cognos® Business Intelligence for reporting and analytics.

NP InfoSphere Change Data Capture Bootcamp (4 days)

If you have the need to replicate large amounts of data across identical or heterogeneous platforms, you can benefit from this bootcamp by learning how CDC can add value to your solutions and extend your market opportunities. Learn about many possible CDC scenarios with hands-on work.

I InfoSphere Master Data Management Standard Edition Fundamentals Bootcamp (4 days)

Gain knowledge on important features and capabilities of IBM InfoSphere MDM Standard Edition using hands-on labs to install products, configure the environment, and steps required to prepare for a day-1 go-live.

Prerequisite: Basic knowledge of Master Data Management concepts. Familiarity of relational database technology.

A InfoSphere Master Data Management Advanced Edition Fundamentals Bootcamp (4 days)

Gain knowledge on important features and capabilities of Master Data Management Server and a high level technical overview on InfoSphere MDM Server positioning, value proposition, and competitive advantages with presentations and hands-on labs.

Prerequisite: Have reviewed InfoSphere MDM v10 Overview (CAMPMDM-200)

A InfoSphere Master Data Management Extended Bootcamp (4 days)

Gain in-depth knowledge of MDM Server including search framework customization, suspect duplicate processing, event manager, web service, rules of visibility and best practices.

Prerequisite: Basic knowledge of the master data management concepts.

NP InfoSphere Information Server Bootcamp (5 days)

Learn about IBM Information Server. This is a basic bootcamp about IBM InfoSphere Foundation Tools, IBM InfoSphere DataStage and IBM InfoSphere QualityStage through detailed presentations and hands-on labs.

NP InfoSphere QualityStage™ Fundamentals Bootcamp (3 days)

Learn the basic skills for Data Analysts responsible for data quality to start using IBM QualityStage including data investigation, standardization, match and survivorship.

A InfoSphere QualityStage Advanced Bootcamp (3 days)

Learn advanced and in-depth IBM InfoSphere QualityStage functionality including skills to develop new data quality rule sets.

Prerequisite: At least 3 months of actual working experience with QualityStage.

NP InfoSphere DataStage® Fundamentals Bootcamp (4 days)

Basic skill training on IBM DataStage. You will learn how to build DataStage parallel jobs that read and write data to and from a variety of data stores, including business transformations, data filtering, data combining, data generation, sorting and aggregating.

A InfoSphere DataStage Advanced Bootcamp (4 days)

Advanced and in-depth training on IBM DataStage including parallel architecture, partitioning & collecting in parallel framework, design tips & stage guidelines, extending DataStage, performance tuning, impact analysis and integration with other products.

Prerequisite: At least 3 months of actual working experience with DataStage.

NP InfoSphere Optim™ Solutions for Distributed Systems Bootcamp (4 days)

Find out how Optim can help manage the Data Growth challenges, Test Data Management, and Data Masking on various DBMS. Topics include Installation and configuration, Optim functionality, and scenario based labs that help understand the use of InfoSphere Optim in real life situations.

A InfoSphere Optim Implementation Bootcamp (5 days)

Expand your knowledge of Optim and learn to become an Optim Service provider in this bootcamp. This class covers advanced technical topics on Optim as well as working through phases of Optim implementation project methodology.

Prerequisite: Completion of M31/M77 IBM Optim Technical Mastery Certification and intermediate working knowledge of Optim solutions are required to attend the Optim Implementation Bootcamp.

NP InfoSphere Optim Solutions for z/OS Bootcamp (3 days)

Learn how IBM Optim Solutions for z/OS improve performance and reduce operational cost on z/OS applications by intelligently streamlining operational data store. Gain experience via hands-on labs implementing Optim Data Growth (archiving) to help with data growth challenges, as well as Optim Test Data Management Solution, and Optim Data Privacy to help eliminate business risks on sensitive data in your test environments.

NP InfoSphere Guardium® Bootcamp (4 days)

IBM InfoSphere Guardium Solution provides comprehensive database activity monitoring and automated auditing on wide variety of enterprise DBMS. Experience InfoSphere Guardium from installation to configuration and customization of your database monitoring and audit reports in a classroom environment; Secure a data environment by discovering and assessing vulnerability, implementing a hardened security policy, and reviewing Guardium's detailed audit reports.

A InfoSphere Guardium Advanced Clinic (2 days)

Expand your knowledge of the IBM InfoSphere Guardium product offering, and gain the necessary technical expertise to deliver successful implementation projects according to industry best practices. Learn about advanced enterprise integration, deployment, and administration scenarios and gain hands-on experience during laboratory exercises.

Prerequisite: Successful completion of IBM M75 Guardium Technical Mastery Certification and intermediate knowledge of InfoSphere Guardium is required. Attendees should also have working knowledge of Relational Database Systems, IT Security Policies, and Information Governance.

Netezza®

NP IBM Netezza Bootcamp (4 days)

This technical workshop provides training on the Netezza Performance Software (NPS®) Release 6.0 in a classroom setting. Detailed presentations and hands-on labs are included where you will gain in-depth knowledge of the software that powers high performance data warehouse appliances like the current Netezza Twinfin Wave 2 systems.



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IBM Canada
8200 Warden Avenue
Markham, ON
L6G 1C7
Canada

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