In this course, students will learn the basic concepts of data management with Informix 12.10. They will learn how to create, manage, and maintain tables and indexes; how the Informix Optimizer works; and how to use the SET EXPLAIN feature to determine query effectiveness.

Skills Gained

Please refer to course overview

Who Can Benefit

The main audience for this course is Informix Database Administrators. It is also appropriate for Informix System Administrators and Informix Application Developers.

Prerequisites

Students in this course should satisfy the following prerequisites:

- IX101 - Introduction to Informix terminology and data types (or equivalent experience or knowledge)
- Knowledge of Structured Query Language (SQL)
- Experience using basic Linux functionality

Course Details

Course Outline

Unit 1 - Creating databases and tables
- Databases
- Tables
- DBSCHEMA, ONCHECK, and ONSTAT
- Sysmaster

Unit 2 - Altering and deleting databases and tables
- ALTER
- Cursors and triggers
- Triggers and constraint checking
- Sysmaster
- Managing triggers
Appendix A - Terminology
- Terminology
Appendix B - Data types
- Data types
Appendix C - XML publishing
- XML publishing
Appendix D - Basic Text Search DataBlade Module
- BTS DataBlade Module
Appendix E - Node DataBlade Module
- Node DataBlade Module
Appendix F - Using Global Language Support
- Using GLS

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**Schedule (as of 3 )**

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