HPE NonStop SQL/MX Basics Training

Duration: **5 Day**

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This 5-day course is an introduction to SQL, relational database principles, and the HP NonStop SQL/MX product and serves as a prerequisite to more advanced NonStop SQL/MX courses. Hands-on lab sessions provide practical experience with generating SQL/MX queries to access data and creating database objects (catalogs, tables, indexes, views, and constraints).

Prerequisites

- Concepts and Facilities course

Audience

- Anyone requiring an introduction to SQL and working with the NonStop SQL/MX product

What You Will Learn

- Describe relational database concepts and terminology
- Describe the HP NonStop™ SQL/MX processes and objects
- Use a mxci session and reference ANSI names for SQL/MX database objects
- Describe the basic process to write queries and the tools to evaluate the query performance
- Use the mxci SELECT statement and predicates to retrieve data from single tables
- List the types of functions supported in SQL/MX
- Retrieve data from
- Create a SQL/MX database (Catalog, Schema, Tables, Indexes, Views and Constraints)
- Modify data in a table using SQL/MX INSERT, UPDATE, and DELETE statements
- Describe the SQL/MX access options and isolation levels
- Describe SQL/MX database management functions

Benefits to you

Upon completion of this course, you will:

- Understand key relational database concepts and terminology
- Be able to use mxci commands to create SQL/MX objects
- Be able to use SQL statements to retrieve or modify data in SQL/MX tables