

HP NonStop SQL/MX Basics

U4184S



Delivery Type: Classroom

Duration: 5 days

Overview :

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).

Pre-Requisites

- ✓ Concepts and Facilities course (U4147S)

Objectives

- ✓ Describe relational database concepts and terminology
- ✓ Describe the HP NonStop™ SQL/MX processes and objects
- ✓ Start a mxci session and use ANSI names 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:

- multiple tables using joins and union operations
- from derived tables using query expressions
- using subqueries
- ✓ 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

Target Audience

This course is suitable for anyone requiring an introductory course to SQL and working with the NonStop SQL/MX product.