

**Teradata SQL**

**Course Number:** TER-120  
**Duration:** 3 days

**Overview**

Accelebrate's Teradata SQL training course teaches attendees how to write queries to efficiently process and filter massive amounts of data contained in Teradata data warehouses.

**Prerequisites**

No prior experience is required.

**Materials**

All Teradata training students receive comprehensive courseware.

**Software Needed on Each Student PC**

We have multiple options for setting up this course using a mix of local and/or cloud resources that we provide.  Please ask us for details.

**Objectives**

* Basic SQL Functions
* The WHERE Clause
* Distinct Vs. Group By
* Aggregation Function
* Join Functions
* Date Functions
* OLAP Functions
* Temporary Tables
* Sub-query Functions
* Strings
* Interrogating the Data
* View Functions
* Set Operators
* Data Manipulation Language (DML)
* Statistical Aggregate Functions

**Outline**

* Introduction
* Basic SQL Functions
* The WHERE Clause
* Distinct Vs. Group By
* The TOP Command
* Review
* HELP and SHOW
* Aggregation Function
* Join Functions
* Date Functions
* Format Functions
* OLAP Functions
* The Quantile Function
* Temporary Tables
* Sub-query Functions
* Substrings and Positioning Functions
* Interrogating the Data
* View Functions
* Macro Functions
* Set Operators Functions
* Creating Tables, Secondary Indexes, and Join Indexes
* Data Manipulation Language (DML)
* Stored Procedure Functions
* Trigger Functions
* Math Functions
* Sample
* Statistical Aggregate Functions
* Explain
* Collect Statistics
* Hashing Functions
* BTEQ – Batch Teradata Query
* Conclusion