

Data Architect / Engineer

I design the next generation analytics platform in collaboration with IT. I need to design a flexible and scalable data and analytic environment through validating, modeling, integration, and analyzing our data. I'm also known as: Data Analyst, Data Services.

Tailored for you, the Data Architect / Engineer subscription includes several hours of on-demand

content that will help you build your skills to unlock the power of data.

Select this subscription if you want to learn about Teradata Database analytics and design, database tuning, Teradata SQL and SQL extensions, and other topics and tools that are critical to excelling in your role.

Course Title	Duration (HH:MM)
Introduction to the Teradata Database	10:00
Teradata VantageCloud Lake Associate 2.0	4:00
Teradata Vantage 2.4 with ClearScape Analytics	3:00
Teradata Vantage for foundational level accreditation	4:00
Teradata Vantage Foundations	1:00
Data Model Design Principles	0:50
Getting Started with Teradata Studio	1:00
Teradata Vantage Editor Desktop	0:25
Teradata Vantage SQL Differences	12:00
Teradata Vantage SQL Basics	40:00
Teradata Vantage SQL Intermediate	24:00
Teradata Vantage SQL Advanced	24:00
Explaining The EXPLAIN	2:30
Advanced EXPLAIN Tuning	1:30
Teradata SQL for Active Events	37:00
Introduction to ANSI Temporal Tables	4:00

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Course Title	Duration (HH:MM)
Teradata SQL for Temporal Tables	32:00
Important2Know - Unlock Expert-Level Teradata Functions	2:00
QueryGrid and Data Mover	1:15
Getting Started with AI Unlimited with hands-on labs	0:50
Getting Started with AI Unlimited and Open Table Formats	0:50
Teradata Vantage Open Table Format (OTF) with hands-on labs	1:00
Tables without a Primary Index - How does it work?	1:00
Row Partitioning: Getting Started	1:00
Using Teradata Columnar	0:45
Are You Losing Control? Managing Workloads on Teradata Vantage!	0:50
Teradata Parallel Transporter	24:00
Teradata VUG: Data Engineer & Apps Developer - Data Ingestion with Teradata Parallel Transporter (TPT) & Native Object Store (NOS) - When to Use Which?	1:00
Scrum for Teradata Agile	4:00
Teradata Vantage Data Engineering: Data Integration - Part 1 (TDVAN4)	1:30
Teradata Vantage Data Engineering: Physical Database Design and Optimization - Part 1 (TDVAN4)	2:00
Teradata Vantage Data Engineering: Physical Database Design and Optimization - Part 2 (TDVAN4)	2:00
Teradata Vantage Data Engineering: SQL - Part 1 (TDVAN4)	2:00
Teradata VUG: Data Engineer & Apps Developer - Testing with Vantage in CI CD Pipelines using ClearScape Analytics Experience	1:00
ClearScape Analytics Curriculum - Foundational Level	4:40
Big Data Concepts	3:30
ClearScape Analytics Curriculum - Professional Level	8:30

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Course Title	Duration (HH:MM)
Introduction to Data Ingestion, Profiling, & Preparation	0:40
Time Series Analytics	1:30
Microlearning: Introduction to Vantage Analytics Library (VAL)	0:20
Using ClearScope Analytics – Dataiku with Teradata Vantage	1:00
Using ClearScope Analytics - Vantage and Amazon SageMaker with Hands-On Labs	1:00
GenAI with the Analytic Partner API and the Azure OpenAI Service with hands-on labs	0:50
Teradata Vantage Data Engineering: SQL - Part 5 (TDVAN4)	2:00
Teradata Vantage Data Engineering: SQL - Part 4 (TDVAN4)	2:00
Teradata Vantage Data Engineering: SQL - Part 3 (TDVAN4)	2:00
Teradata Vantage Data Engineering: Advanced Analytics (TDVAN4)	1:00
Teradata Vantage Data Engineering: Data Integration - Part 2 (TDVAN4)	1:30
Teradata Vantage Data Engineering: Data Integration - Part 3 (TDVAN4)	2:00
Teradata Vantage Data Engineering: Data Integration - Part 4 (TDVAN4)	1:10
Teradata Vantage Data Engineering: Physical Database Design and Optimization - Part 3 (TDVAN4)	1:15
Teradata Vantage Data Engineering: Physical Database Design and Optimization - Part 4 (TDVAN4)	0:50
Teradata Vantage Data Engineering: SQL - Part 2 (TDVAN4)	2:00
Teradata AgentBuilder with hands-on labs (WBT Level: Foundational)	4:00

The Data Engineer Subscription is available at \$1100 USD per year per person.

Contact Us for purchase options [Contact Details](#)

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