

# Teradata Education Course Catalog



# Table of Contents

Overview	1
Policies	1
Benefits of Teradata Education	2
Contact Us	2
Instructor Led Training and the Teradata University	3
Subscription Overview	4
Job Role-based Subscriptions	5
Instructor Led Training: Learning Paths by Job Roles	10
Instructor Led Course Catalog	11
Virtual User Groups	12
Teradata Certification	12
Recommended Certification Prep Courses	13

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## About this Catalog

We've included our most popular course offerings in this catalog—please visit [Teradata.com/University/Overview](https://www.teradata.com/University/Overview) for a complete listing of all courses available.

# Overview

## Teradata Education Services

Strengthen your skills, your career, and your value with world class training and certification

Teradata Education designs, develops and delivers education that builds skills and capabilities to enable your company to maximize and expand its Teradata investment. Through both our free and cost-effective training, you have access to our highly experienced instructors and a world-class collection of online content that:

- Builds the know-how of technical staff to keep systems running smoothly and efficiently
- Teaches developers how to quickly and effectively implement applications that meets the needs of the business
- Helps business users discover ways to unlock the power of data, increasing your organization's ROI

## Policies

Confirmed students in any public instructor led, virtual instructor led, or live webinar event who cancel or reschedule fourteen (14) or fewer business days prior to the class start date will be charged the full training fee. Student substitutions may be made at any time without penalty.

## Benefits of Teradata Education

### Blended Learning Approach

Teradata offers a variety of formats to suit your needs. The combination of on-demand courses through Teradata University, along with hands-on instructor-led training, gives each user level a wide range of opportunities to gain knowledge and expand skills. Our flexible education options build upon and complement one another for a robust offering. Covering a broad range of subjects, our training programs present the essential knowledge to achieve swift and smooth information technology utilization at every organizational level.

### Instructor Led Training

Instructor Led training is offered publicly in a virtual format. See the most current offerings.

Dedicated Instructor Led training is offered, virtually or in-person for customers that would prefer to train a group. Dedicated trainings can be customized to the needs of your organization. In both cases, Public or Dedicated, courses include hands on labs.

### Teradata University

Teradata University is a global online learning platform that offers on demand self-paced courses.

[Sign in or create an account.](#)

- **Flexible Delivery Options**

Teradata offers a variety of training options—self-paced, classroom, and virtual instructor-led

- **Expert Assessment of Training**

Requirements Based on Job Roles Teradata Education Consultants work with your organization to design a training program based on your specific needs

- **Decreased Ramp-Up Time**

Training enables you to come up to speed on the new technology quickly and efficiently

- **Teradata Badging**

Certifications and digital badges covering the features and functionality of Teradata Vantage for all audiences

- **Quality You Can Count On**

Teradata is the only authorized provider of Teradata training—we offer a 100% satisfaction guarantee

## Contact Us

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## Instructor Led Training and the Teradata University

### Expand your Teradata knowledge at your own pace, and on your own schedule

View and access both recent and popular on-demand and instructor-led classes in one comprehensive site. Instructor Led Training (ILT) offers live instruction with hands-on labs and an opportunity to interact with one of our professional instructors. The classes are available to the public; see the latest schedule. At this time classes are presented virtually, in half day sessions. We also offer dedicated classes that can be geared to your organizational interests. Join us to grow your skills and meet other Teradata professionals.

### On-Demand Courses in the Teradata University

Web courses encompass a wide range of topics, from introductory to architecture, you can find the training you need to grow your Teradata skills in the Teradata University.



**Web-casts** are short 1-2 hour trainings delivered on-demand from one of Teradata's subject matter experts. Over 150 webcasts are available with more added every month.



**Web Based Courses** offer the opportunity to experience formal self-paced courses designed to immerse the learner in a specific topic. Topics include Introduction to the Teradata Database, Basic, Intermediate and Advanced SQL, as well as Database Design and Optimization.

### Subscriptions

Teradata University subscriptions provide either unlimited or tailored access to our on-demand courses. Several options are available to meet your ongoing technical and business user training needs. Teradata Education Consultants will work with your organization to determine the right subscription options required to meet your learning objectives. Expand your Teradata knowledge and fully utilize your Teradata systems with a Teradata University subscription.



## The Right Partner for You

Teradata Education looks forward to bringing you the most advanced and exciting online education experience. To learn how to put the next generation of Teradata education to use, contact your Teradata representative or visit [Teradata.com/University/Overview](https://www.teradata.com/University/Overview).

# Subscription Overview

## Unlimited Subscription

Access to All On-Demand Training



A library of more than 300 on-demand, self-paced courses, including hands-on practice. Enjoy more than 390 hours of training on subjects from data science principles through database management.



Unlimited Subscriptions are available at the individual or Enterprise level. Tiered pricing is offered for multiple individual subscriptions.

Enterprise Unlimited subscriptions include:

- 24 Annual Office Hours with our Technical Experts



Courses available include these and many more:

- [Introduction to Teradata Vantage](#)
- [Teradata Vantage SQL Basics](#)
- [Teradata Vantage SQL for Business Users](#)
- [Teradata SQL Differences](#)
- [Teradata Vantage SQL Intermediate](#)
- [Teradata Vantage SQL Advanced](#)

## Job Role-Based Subscriptions

Access to On-Demand Training

Tailored to your job role, these subscription options focus on the top courses that help build skills critical to excelling in your role. Each contains the most relevant content to help you unlock the power of data.

- Business Analyst
- Developer
- Database Administrator
- Data Engineer
- Data Scientist

Job Role-Based Subscriptions are available for individuals on an annual or multi-year level and each includes a Teradata Certification exam voucher. Tiered pricing is offered for multiple subscriptions.

## Premier Education Package (complimentary)

Access to Introductory On-Demand Training

A curated selection of **80 on-demand courses** totaling over **95 hours** of content, with additional courses added regularly, all at no charge for customers (any number of individuals).

The process to access your Premier Education Package is simple. Sign up at [Teradata.com/University/Overview](https://www.teradata.com/University/Overview).

Share this exciting offer with your colleagues and encourage them to sign up today. [Click to see the actual course listing.](#)

## Job Role-based Playlists

Starting in 2025, our playlists will include both paid and free online courses tailored to specific job roles. For the paid web-based training, we recommend adding our role-based subscriptions to your profile.

Courses	Duration Hrs	Price	Database	Data Engineer	Developer	Business Analyst	Data Scientist
Introduction to the Teradata Database	10.00	\$398	●	●	●	●	●
VantageCloud Lake Edition and ClearScape Analytics	0.10	\$-				●	●
Teradata Vantage 2.4 with ClearScape Analytics (WBT, Level: Fundamentals)	3.00	\$-	●	●	●	●	●
Getting Started with Teradata Studio	1.00	\$-	●	●	●	●	●
DataDNA Ecosystem Simplification	0.50	\$-					●
Teradata Vantage SQL Basics (WBT)	40.00	\$1,500	●	●	●		
Ecosystem Manager Fundamentals	1.00	\$-	●				
Teradata Vantage SQL for Business Users	24.00	\$1,350				●	●
Teradata SQL Differences	12.00	\$398	●	●	●		
Teradata Vantage SQL Intermediate (WBT)	24.00	\$1,125	●	●	●		
Teradata Vantage SQL Advanced (WBT)	24.00	\$1,125	●	●	●	●	●
Explaining The EXPLAIN	2.50	\$-	●	●	●	●	●

- Core courses
- Courses in Subscriptions

Courses	Duration Hrs	Price	Database	Data Engineer	Developer	Business Analyst	Data Scientist
Advanced EXPLAIN Tuning	2.50	\$-	●	●	●	●	
Teradata Vantage SQL Syntax	1.00	\$-					●
Teradata SQL for Active Events	37.00	\$1,350	●	●	●		
Teradata SQL for Temporal Tables	32.00	\$1,350	●	●	●		
Teradata SQL for Applications Development	39.00	\$1,350		●			
Introduction to ANSI Temporal Tables	4.00	\$-	●	●	●		
Teradata Unity Ecosystem Manager	3.00	\$275	●				
Teradata Unity Director and Loader	3.00	\$-	●				
Teradata QueryGrid 2.x Overview	2.00	\$-	●				
QueryGrid 2.x Design & Configuration	0.50	\$-	●				
Teradata QueryGrid 201	24.00	\$200	●	●		●	
Using Vantage and AWS Glue – ETL with Hands-On Labs	1.00	\$200	●	●		●	
Row Partitioning: Getting Started	1.00	\$225	●	●	●		
Tables without a Primary Index - How does it work?	1.00	\$-	●	●	●	●	

- Core courses
- Courses in Subscriptions

Courses	Duration Hrs	Price	Database	Data Engineer	Developer	Business Analyst	Data Scientist
Using Teradata Columnar	0.75	\$-	●	●	●	●	
Using Data Mover 101 - Introduction with Hands-On Labs	4.00	\$200	●				
Creating Data Mover Jobs	1.00	\$-	●				
Introduction to TASM/ Workload Management Portlets (SLES11)	1.00	\$225	●				
Are You Losing Control? Managing Workloads on Teradata Vantage!	0.50	\$-	●		●		
Teradata Business Continuity Manager (BCM) (WBT, Level: Fundamentals)	5.00	\$200	●				
Teradata Parallel Transporter	24.00	\$1,350	●	●	●		
Teradata Application Utilities	24.00	\$1,350	●	●	●		
Teradata Data Stream Architecture (DSA)	3.00	\$-	●				
Big Data Concepts	3.50	\$-	●	●	●	●	●
Teradata Vantage Data Science Curriculum (TDVAN3) (with badge)	32.00	\$-					●
ClearScape Analytics Curriculum - Foundational Level	4.40	\$-			●	●	●
ClearScape Analytics Curriculum - Professional Level	8.30	\$600			●	●	●
Introduction to Teradata Vantage Analytic Node - Part 1: Architecture	0.50	\$-	●				

● Core courses  
 ■ Courses in Subscriptions



Courses	Duration Hrs	Price	Database	Data Engineer	Developer	Business Analyst	Data Scientist
Introduction to Teradata Vantage Analytic Node - Part 2: Analytic Functions	1.00	\$-	●				
Introduction to ClearScape Analytics	0.37	\$-	●				
Introduction to Data Ingestion, Profiling, & Preparation	0.50	\$-					●
Introduction to Data Science Process - CRISP-DM	0.33	\$-					●
Introduction to Predictive Modeling	10.25	\$-					●
Exploring the Analytic Functions of Teradata Vantage	1.50	\$-				●	●
Time Series Analytics	0.20	\$-		●	●	●	●
Time Series Processing with ClearScape Analytics	1.50	\$-					●
Breaking the Language Barrier: When to Use Python, R and SQL	0.25	\$-					●
Connecting to Vantage Using R and RStudio	0.50	\$-					●
Deep Learning for Query Plan Resource and Cost Estimation	0.50	\$-					●
Teradata Vantage Collaborative Optimizer	1.00	\$200					●

- Core courses
- Courses in Subscriptions

Courses	Duration Hrs	Price	Database	Data Engineer	Developer	Business Analyst	Data Scientist
Using ClearScope Analytics - Vantage and Amazon SageMaker with Hands-On Labs (English, Japanese)	1.00	\$200		●	●	●	●
Using VantageCloud Lake – ClearScope Analytics Open Analytics Framework with Hands-On Labs	3.00	\$200				●	●
Using ClearScope Analytics – Dataiku with Teradata Vantage	1.00	\$200				●	●
<b>Price per Person for one Year</b>			<b>1100 USD</b>	<b>1100 USD</b>	<b>1100 USD</b>	<b>650 USD</b>	<b>650 USD</b>

- Core courses
- Courses in Subscriptions

<b>Database Administrator</b>	1100 USD per person per year
<b>Data Engineer</b>	1100 USD per person per year
<b>Developer</b>	1100 USD per person per year
<b>Business Analyst</b>	650 USD per person per year
<b>Data Scientist</b>	650 USD per person per year

For more information contact us: [Teradata.com/University/Contact](https://www.teradata.com/University/Contact)

# Instructor Led Training: Learning Paths by Job Roles

Offered as Web Based Training or Instructor Led Training in public or private events.

Courses	Hours	Type	Database	Data Engineer	Developer	Business Analyst	Data Scientist
Introduction to Teradata Vantage	8	WBT/VILT	●	●	●		
Teradata Vantage SQL Basics	32	WBT/VILT	●	●	●		
Teradata Vantage SQL Intermediate	24	WBT/VILT	●*	●	●		
Teradata Vantage SQL Advanced	24	WBT/VILT	●*	●	●		
Teradata Vantage SQL Differences	8	WBT/VILT	(●)	(●)	(●)		
Teradata Vantage SQL for Business Users	32	WBT/VILT				●	
Teradata Parallel Transporter	16	WBT/VILT	●	●	●		
Teradata Vantage Physical Implementation	40	VILT	●	●	●*		
Teradata Vantage Administration Intermediate	24	VILT	●				
Teradata Viewpoint	16	VILT	●				
Native Object Store	8	VILT	●			●	
ClearScape Analytics Workshop	32	VILT				●	●
VantageCloud Lake Platform Overview	12	VILT	●	●	●	●	●
Advanced Courses	Hours	Type	Database	Data Engineer	Developer	Business Analyst	Data Scientist
Teradata Vantage Optimizing through Physical Design Workshop	36	VILT	●	●			
Teradata Vantage Optimizing through Workload Management Workshop	24	VILT	●				
Teradata Vantage SQL Performance Tuning Workshop (adapted to the user group)	24	VILT	●	●	●	●	

\* Optional

( ) for SQL Professional without Teradata experience instead of SQL courses

# Instructor Led Course Catalog

See our **publicly offered classes**.

Note: Public classes are delivered in half-day increments.

Courses	Duration
<b>Overview Courses</b>	
Introduction to Teradata Vantage - lecture only	1 day
Teradata Vantage New Features 17.20	1 day
Teradata Vantage New Features 20	tbd
<b>Application Design and Development Courses</b>	
Teradata Vantage SQL Basics	4 days
Teradata Vantage SQL Intermediate	3 days
Teradata Vantage SQL Advanced	3 days
Teradata Vantage SQL Differences - lecture only	1 day
Teradata Vantage SQL for Business Users	5 days
Teradata Vantage SQL for Business Users Intermediate	5 days
Teradata Parallel Transporter	2 days
<b>Database Design Courses</b>	
Teradata Vantage Physical Implementation	5 days
<b>Database Administration</b>	
Teradata Vantage Administration Intermediate	3 days
Teradata Viewpoint	2 days
Hands-On with Native Object Store (NOS)	1 day

Courses	Duration
<b>Optimization / Performance</b>	
Teradata Vantage Optimizing the Analytics Database through Physical Design Workshop	tbd
Teradata Vantage Optimizing the Analytics Database through Workload Management Workshop	3 days
Teradata Vantage SQL Performance Tuning Workshop	3 days
Teradata Vantage and SAS Integration Skills Training	3 -9 days
<b>Analytics</b>	
ClearScape Analytics Workshop	4 days
<b>Business Continuity Manager</b>	
Introduction to Business Continuity Manager (BCM)	0.45hrs
Understanding Business Continuity Manager (BCM)	1.5 days
Administration of Business Continuity Manager (BCM)	1.5 days
<b>More</b>	
Teradata Vantage MasterClass	3 days
Global Control Framework (GCFR)	4 days
Logical Data Modelling	different
Teradata Vantage Customer Experience (VCX)	different
Teradata Customer Interaction Manager: Getting Started (CIM)	different
Teradata Customer Interaction Manager: Administration & Development (CIM)	different


  
 Courses are being continually added, please watch the **newsletter** for new additions.

## Virtual User Groups / VUGs

Stay curious, stay ahead!



### Instructor-led Virtual User Groups or VUGs

let us teach and involve many at once.



Our **virtual class sessions** last about 50 minutes. We'll have 35-40 minutes of content and then a Q&A session.



Everyone who is registered on Teradata University – both: external as well as internal audiences are more than **welcome to join**.



### Engaging Content for Diverse Roles

Whether you're a Database Administrator, Data Engineer, Data Scientist, or simply new to Teradata, there's something here for everyone.



### Easy Access, Convenient Schedule.

We hold sessions in the **Americas, APJ, and EMEA** time zones, and we'll make sure to keep you engaged with polls and quizzes.

Find the upcoming dates of your next live event and all recorded sessions [here](#)

## VantageCloud

Visit our [workspace](#) for your first steps

## Teradata Accreditation

Program focused on different topic areas including:

- Vantage Enterprise
- VantageCloud Lake
- ClearScape Analytics/AI
- Teradata job roles

This offering will include free web-based training, assessments and digital badging to promote individual achievements. Go [here](#) for more information.

## Teradata Certification

A Teradata Certification is a differentiator in today's quickly changing and competitive IT environment. Teradata certifications maximize your competitive advantage, demonstrating your dedication and growth to your career. Teradata certification is available globally to anyone interested in Teradata technology including customers, partners, associates, and students. Over 74,000 certifications have been awarded and are recognized by major global organizations as an industry-standard measure of technical competence for IT professionals using Teradata technology, including Vantage and Clearscape Analytics.

All Teradata certifications can be taken at a Pearson Vue test center or remotely, at your home or office. Teradata is proud to announce that ALL who pass an exam and earn a Teradata Certification receive a digital badge. This is another great way to showcase your skills and knowledge!



# Vantage Certifications

## Preparing for Teradata Certification exams is easier than ever! Use these 5 easy steps:

1. Go to the Teradata Certification **exams tab** and choose the exam that you are interested in from the drop down list. Go to that exam page.
2. Scroll down to the “Exam objectives” section. Read through the abbreviated exam objectives listed on this page and then download the PDF. This PDF will provide insights into the content of the exam. The Analytics, Data Science and Data Engineering PDFs have direct links from each objective to the relevant learning curriculum. Review this document to review what you know and what you need to learn.
3. Scroll down to the “Exam prep” section. This section will provide access to FREE exam practice questions! In addition, other learning resources that relate to the content are listed.

4. Scroll up to the “Exam details” section. This contains specific information on the exam, including cost and experience level an exam candidate is expected to have.
5. Determine your learning needs and your exam approach based on this information, then register at [home.pearsonvue.com/teradata](https://home.pearsonvue.com/teradata).

## Recommended Certification Prep Courses

The recommended courses for each Teradata Certification are available via each exam page link in the table below. Once you go to the link, scroll down, and click on the “Exam Prep” tab where the courses are detailed.

Exam	Courses Available?	Sample Questions Available?
Data Engineering	Free and available	Yes
Administration	In development (Q1 2023 expected release)	Yes
Associate VantageCloud Lake	Free and available	Yes
Associate 2.4	Free and available	Yes

### Recommended Certification Prep Courses