

Teradata Education Course Catalog



Table of Contents

- Overview 3
- Benefits of Teradata Education 4
- Policies 4
- Contact Us 5
- Instructor Led Training and the Teradata University..... 6
- Subscription Overview 7
- Job Role-based Subscriptions 8
- Instructor Led Training: Learning Paths by Job Roles..... 10
- Instructor Led Course Catalog 11
- Teradata Certification 13
- Recommended Certification Prep Courses 15

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
- Ensures that technical capabilities are recognized through **Teradata Certification** and badging programs.

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 Certification and Badging	Certifications and digital badges covering the features and functionality of the Advanced SQL Engine for all audiences
	Quality You Can Count On	Teradata is the only authorized provider of Teradata training—we offer a 100% satisfaction guarantee

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.



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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 700 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 Teradata Certification Exam Vouchers
- 24 Annual Office Hours with our Technical Experts

Courses available include these and many more:

- Exploring the Analytic Functions of Teradata Vantage
- Teradata Advanced SQL
- Teradata SQL for Business Users
- Introduction to the Teradata Database
- Introduction to Data Modeling

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**

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 **73 on-demand** courses totaling over **110 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.](#)**

Your access will allow you to take valuable courses such as Introduction to:

- **Introduction to Teradata Vantage 2.3** 1:30hrs
- **Teradata Advanced SQL Engine 17.10** 2hrs
- **Microlearning: Writing Data to an Object Store with WRITE NOS** 13min
- **Teradata QueryGrid Overview** 2hrs

Job Role-based Subscriptions

Courses	Duration (hh:mm)	Business Analyst	Developer	Database Administrator	Data Engineer
Introduction to the Teradata Database	10:00		●	●	●
Teradata Advanced SQL Engine 17.10	2:00	●	●	●	●
Introduction to Teradata Vantage 2.3	1:30	●	●	●	●
Teradata 16.20.xx Differences	2:00	●	●	●	●
Teradata SQL	29:00		●	●	●
Teradata Advanced SQL	32:00		●	●	●
Teradata SQL Extensions	12:00		●	●	●
Teradata SQL for Applications Development	39:00		●		
Teradata Parallel Transporter	24:00		●	●	●
Teradata Application Utilities	24:00		●	●	●
Introduction to ANSI Temporal Tables	4:00		●	●	
Introduction to Teradata Vantage Analytic Node – Part 1: Architecture	0:30			●	●
Introduction to Teradata Vantage Analytic Node – Part 2: Analytic Functions	0:45			●	●
Teradata SQL for Business Users	24:00	●			
Exploring the Analytic Functions of Teradata Vantage	10:15	●			
Time Series Analytics	1:30	●	●		
Big Data Concepts	3:30	●	●	●	●
Getting Started with Teradata Studio	1:00	●	●	●	●
Teradata QueryGrid 2.0 Technical Overview	1:15	●	●	●	●
Teradata Data Stream Architecture (DSA)	3:00			●	●
Teradata Unity Director and Loader	3:00			●	●

Courses	Duration (hh:mm)	Business Analyst	Developer	Database Administrator	Data Engineer
Creating Data Mover Jobs	1:00			●	●
Simplify User Management using Roles and Profiles	1:00			●	
Are You Losing Control? Managing Workloads on Teradata Vantage!	0:30			●	●
Row Partitioning: Getting Started	1:00		●	●	●
Tables without a Primary Index – How does it work?	1:00		●	●	●
Using Teradata Columnar	0:45	●	●	●	●
Advanced EXPLAIN Tuning	1:30	●	●	●	●
Teradata Vantage and Amazon SageMaker	1:00	●	●	●	●
Teradata Vantage and AWS Glue	1:00	●	●	●	●
Using Data Mover 101	4:00			●	●
Data Mover 201 – Installing and Configuring	2:00			●	●

Business Analyst	12 months	650 USD per person	plus 1 certification voucher
Developer	12 months	1100 USD per person	plus 1 certification voucher
Database Administrator	12 months	1100 USD per person	plus 1 certification voucher
Data Engineer	12 months	1100 USD per person	plus 1 certification voucher

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 public and/or private events

Courses	Database Administrator	Data Engineer	Developer	Business Analyst	Data Scientist
Introduction to Teradata Vantage	●	●	●		
Teradata Vantage SQL Basics	●	●	●		
Teradata Vantage SQL Intermediate	●	●	●		
Teradata Vantage SQL Advanced	●	●	●		
Teradata Vantage SQL Differences	(●)	(●)	(●)		
Teradata Vantage SQL for Business Users				●	
Teradata Parallel Transporter	●	●	●		
Teradata Vantage Physical Implementation	●	●	●*		
Teradata Vantage Administration	●				
Teradata Viewpoint	●				
ClearScope Analytics Workshop				●	●
Advanced Courses					
Teradata Vantage Optimizing through Physical Design Workshop		●			
Teradata Vantage Optimizing through Workload Management Workshop	●				
Teradata Vantage SQL Performance Tuning Workshop (adapted to the user group)	●	●	●	●	
Native Object Store	●			●	

(●) May replace Teradata Vantage SQL Basics and Teradata Vantage SQL Intermediate

* Optional



Instructor Led Course Catalog

See our **publicly offered classes**.
 Note: Public classes are delivered in half-day increments.

Course Title	Duration
OVERVIEW COURSES	
Introduction to Teradata Vantage	1 day
Teradata Vantage New Features 17, 17.05, 17.10	1 day
Teradata Vantage New Features 17.20	1 day
APPLICATION DESIGN AND DEVELOPMENT COURSES	
Teradata Vantage SQL Basics	4 days
Teradata Vantage SQL Intermediate	3 days
Teradata Vantage SQL Advanced	3 days
Teradata Vantage SQL Differences	1 day
Teradata Vantage SQL for Business Users	5 days
Teradata Parallel Transporter	2 days
DATABASE DESIGN COURSES	
Teradata Vantage Physical Implementation	5 days
DATABASE ADMINISTRATION	
Teradata Vantage Administration	3 days
Teradata Viewpoint	2 days

OPTIMIZATION / PERFORMANCE	
Teradata Vantage Optimizing through Physical Design Workshop	4,5 days
Teradata Vantage Optimizing through Workload Management Workshop	4 days
Teradata Vantage SQL Performance Tuning Workshop	3 days
Teradata Vantage and SAS Integration Skills Training	3 days
ANALYTICS	
ClearScape Analytics Workshop	4 days
Native Object Store (NOS)	1 day
BUSINESS CONTINUITY MANAGER	
Introduction to Business Continuity Manager – BCM	.75 hrs
Understanding Business Continuity Manager – BCM	1.5 days
Administration of Business Continuity Manager – BCM	1.5 days
MORE	
Global Control Framework (GCFR) Implementation Workshop	3 days
Logical Data Modelling	different
VCX	different
Teradata Customer Interaction Manager Getting Started	3 days
Customer Interaction Manager Administration & Development	2+2 days

Teradata Vanatage Cloud

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

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



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 72,500 Teradata 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.

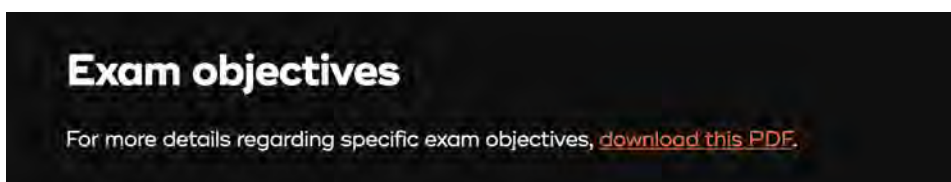
All Teradata certifications can be taken at a Pearson Vue test center or remotely, at your home or office. Teradata is proud to announce that ALL who pass an exam and earn a Teradata Certification receive a digital badge. This is another great way to showcase your skills and knowledge!



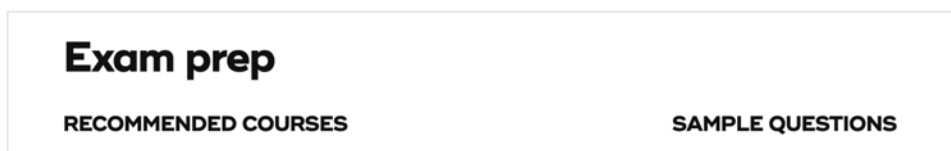


Preparing for Teradata Certification exams is easier than ever! Use these 5 easy steps:

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.

Recommended Certification Prep Courses

The recommended courses for each Teradata Certification are available via each exam page link 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?
Associate 2.3	Free and available	Yes
Analytics	Free and available	Yes
Data Science	Free and available	Yes
Data Engineering	Free and available	Yes
Administration	In development (Q1 2023 expected release)	Yes
Architecture	To be developed	Yes

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