



## Announcing New Teradata Vantage Courses for Customers

Customer Education is pleased to announce the addition of the following new courses that can be found in the Teradata University. [Create an account](#) today to access these and many other courses, that will develop your Teradata skills.

New Teradata Vantage SQL Web-based Training:

1. [Teradata Vantage SQL Differences \(WBT, Level: Fundamentals\)](#): This is a comparison of Teradata SQL and ANSI SQL for those already familiar with standard SQL. It focuses on the Teradata extensions to ANSI SQL and how they function in a parallel processing architecture. Please note, this is a lecture only course.
2. [Teradata Vantage SQL for Business Users \(WBT, Level: Intermediate\)](#): Designed for the Business User of the Teradata Vantage with little or no previous SQL experience, this course provides an overview of the Teradata architecture as well as the features and benefits.  
This class is a follow-up to [Teradata Vantage SQL for Business Users \(WBT, Level: Fundamentals\)](#)

## New Python Webcasts Available on Teradata University

They provide comprehensive insights into their respective tools and techniques, enhancing your data science and machine learning skills. These include a video overview describing recent updates, demo information, and data to support the demo.

1. Building Python Models with the Open Analytic Framework
  - Understand how to build macro-models (Single Models against all data) & micro-models (many models against partition of data using OpenAF)
  - Understand what the Open Analytic Framework (OpenAF) is and how it compares to other techniques in ClearScape.
2. Python teradataml 20.00.00.00 – OpenSourceML
  - Describe the capabilities of the Open Source Machine Learning feature in teradataml
  - Understand the capabilities of the scikit-learn package that are available with the td\_sklearn interface in teradataml
  - Understand the differences in how this feature works in VantageCloud Lake and VantageCloud Enterprise
3. Python Client 20.00.00.00 - Pyspark Support – teradatamlspk:

Through this module, you should be able to:

  - Describe how the teradatamlspk library and the pyspark2teradataml utility function converts PySpark code to Python code
  - Understand the three types of use cases for which pyspark scripts can be targeted for conversion.
  - Understand the power and limitations of teradatamlspk and pyspark2teradataml regarding Spark SQL, Spark DataFrame/Pandas API's, Spark ML. Spark Streaming, Spark Core, and RDD

Make sure you have access to [Teradata University](#).

If you have any questions, [reach us](#).

## Live Demo: Getting to Know VantageCloud Lake

Organizations face several challenges with their existing data analytics ecosystems, including restrictive policies, disjointed tools and services, resource contention, isolated data silos, and suboptimal governance. These issues collectively hinder innovation and slow business growth.

In this live demo, we'll explore VantageCloud Lake's self-service console and key features that IT admins, data engineers, data analysts, and data scientists can leverage to innovate faster, scale smarter, and govern better.

To know more details [click here](#).

**Date: Tuesday, October 22, 2024**

8 a.m. PT | 11 a.m. ET | 3 p.m. GMT | 4 p.m. BST (UK)

[Register now →](#)

## Upcoming Virtual User Group (VUG) - Q4 2024

We express our sincere gratitude to all of you who enrolled and successfully completed our Virtual Online Class sessions recently. Your active participation has been truly remarkable, and we're excited to share more exciting opportunities with you. Please login into Teradata University to explore more courses.

Register to upcoming Q4 sessions on VUG workspace:

- [Turbocharge Your Insights: Optimizing BI Queries](#)
- [AI at Speed: Transformative Insights for Competitive Advantage](#)
- [Unlocking Advanced Data Insights: Exploring Period Data, Time Series, and 4D Analytics](#)
- [Vantage Cloudlake Console - Latest Interface feature update](#)
- [Say Goodbye to Spool Space Errors: Optimizing with Temp and Derived Tables](#)
- [Architecting Tomorrow: Innovate, Integrate and Scale with Confidence](#)
- [Co-existence between Teradata Vantage and Databricks](#)

Those of you who may have missed some sessions or want to revisit the valuable content can now access all the class recordings on demand on our [Teradata Virtual User Groups \(VUG\) workspace](#). Feel free to listen to the recordings at your convenience.

For any further questions or assistance, please reach out to [Coordinator.CustomerEducation@teradata.com](mailto:Coordinator.CustomerEducation@teradata.com).

## Get Teradata Certified!

Testing provides an opportunity to enhance your skill set and advance your career focusing on Teradata technologies like Teradata Vantage and VantageCloud Lake.

We are pleased to offer the [Teradata Vantage Associate 2.4](#) with Clearscape and [VantageCloud Lake 2.0](#) exams, which can significantly boost your professional skills and credentials.

Don't forget to take advantage of all available exams and free training. Register today!

- [Vantage Certified Associate Exam 2.4 | Teradata Vantage Certification](#)
- [VantageCloud Lake Associate Exam 2.0 | Teradata Vantage Certification](#)
- [Vantage Administration Exam | Teradata Vantage Certification](#)
- [Vantage Data Engineering Exam | Teradata Certification](#)

Contact [certification.teradata@teradata.com](mailto:certification.teradata@teradata.com) with any questions!

## Hands-on Virtual Classes in 2024

Find a class in your time zone, and check back for added sessions:

[View Public Schedule →](#)

\* Virtual Instructor-Led classes are live with hands-on labs and have an associated cost.

For scheduling, pricing, or to inquire about a different class, please contact [customer.education@teradata.com](mailto:customer.education@teradata.com)

## Helpful Links You Can Use

- [Teradata University Home Page](#)
- [Online Teradata University Course Catalogue](#)
- [Microlearning and Techbytes](#)
- [Teradata Getting Started Resources](#)
- [Teradata Software Download Home Page](#)
- [Teradata Newsletters](#)

# How Can We Help You?

Remember that we are here to help, from finding the right on-demand course to scheduling a private virtual class for your organization. [Reach out](#) at any time for guidance, questions, or even suggestions.

If you got this newsletter forwarded and you would like to register for it, please visit [Teradata | Preference Center](#) and register to Training & Certification with your company email.



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