



Register Now: May VUG Session on Data Science

Virtual User Groups (VUGs) offer interactive 60-minute sessions with 35-40 minutes of content followed by a Q&A, with recordings available afterwards. VUGs provide engaging content for diverse roles, including newcomers to Teradata. Open to all Teradata customers.

Join us to enhance your skills and connect with the community!

May Virtual User Group

Topic: Data Science for DBA's and Developers

Audience: Database Admin, Data Analyst, Developers

APJ/AUS Session: May 21, 2025 01:00 PM AEDT / 11:00 AM SGT

EMEA/AMS Session: May 21, 2025, 04:00 PM CEST / 10:00 AM EDT

Also we have a Spanish session for **Teradata VUG: New ClearScape ModelOps v7.1** release scheduled on **29th May, 2025 at 4:00 PM CET**, you can register to the class on VUG workspace.

Pick your slots for the live sessions today, and share this email with your colleagues.

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.

Any questions? Contact us at customer.education@teradata.com.

Register now →

Learning Teradata Functions

Discover the thrill of mastering Teradata functions! These powerful tools enable advanced data analysis, performance optimization, and seamless data transformation, driving better decision-making and strategic planning. Join us on this exciting journey to enhance your data management skills and stay ahead in the field of analytics.

Statistical Analysis: Simple Moving Average

What is it:

- Simple Moving Average, a moving average smooths out short-term fluctuations in data to highlight longer-term trends.
- It calculates the average of a specific number of data points over a set period, moving forward as new data points are added.
- There are 5 other variations to this function such as
 - Weighted Moving Average
 - Triangular Moving Average
 - Exponential Moving Average

Example:

```
SELECT * FROM MovingAverage
( ON moving_average
  PARTITION BY par
  ORDER BY id asc
  USING MAvgType ('C')
  TargetColumns ('val')
) AS dt
ORDER BY id;
```

123 par	123 id	123 val
1	1	2
1	2	2
1	3	2
1	4	3
1	5	4

Sample use cases:

Loan Approval Trends: A bank can use a moving average to analyze loan approval rates over time, smoothing out daily fluctuations to identify longer-term trends in approval rates.

Customer Transaction Analysis: Banks can apply a moving average to customer transaction volumes to detect seasonal patterns and trends, helping to forecast future transaction behaviors.

Visual Output

123 par	123 id	123 val	123 val_cmavg
1	1	2	2
1	2	2	2
1	3	2	2
1	4	3	2.25
1	5	4	2.6

"val_cmavg" is the average of the current and all preceding "val" values.

Live Demo: Unstructured Text Analysis with BYO-LLM and NVIDIA GPUs on VantageCloud

Join our live demo on May 14, 2025, at 8:00 a.m. Pacific Time to see how to bring Hugging Face open-source language models into Teradata VantageCloud and supercharge unstructured text analysis with GPU acceleration — right where your data already lives.

We will explore:

- Setting up VantageCloud: Configuring analytic GPU compute groups and connecting using teradataml
- Model deployment and inference: Step-by-step guide on downloading and deploying the 'tner/roberta-large-ontonotes5' model from Hugging Face and conducting batch inference jobs for entity recognition
- Extracting insights from unstructured data: Demonstrating how to analyze texts, emails, PDFs, customer communications, call center transcripts, and other forms of unstructured data to extract valuable insights

Presenters: Janeth Graziani, Developer Advocate, Teradata
Jefferson Uy, Product Management Director, Teradata

Date: Wednesday, May 14, 2025
8 a.m. PT | 11 a.m. ET | 4 p.m. BST | 5 p.m. CEST

[Register now →](#)

Teradata Certification Program

Ending June 23, 2025

Please be aware that our current certification program will be ending on June 23, 2025. If you have been working towards your certification, we encourage you to complete all necessary requirements before this date to ensure you receive your certification.

Until June 23, 2025, the following exams remain available for testing:

- [Associate VantageCloud Lake 2.0](#)
- [Associate 2.4 with Clearscape](#)
- [Associate VantageCloud Lake – Japanese](#)
- [Vantage Administration](#)
- [Vantage Data Engineering](#)

We wish you the best of luck in achieving your goals.

Hands-On Virtual Classes in 2025

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

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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