News Release

Teradata Launches ask.ai, Brings Generative AI Capabilities to VantageCloud Lake

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The new natural language interface, now in private preview, delivers the ease of use required to democratize cloud analytics for increased agility, faster innovation and better decision-making

Teradata (NYSE: **TDC**) today announced ask.ai, a new generative AI capability for VantageCloud Lake. The natural language interface is designed to allow anyone with approved access to ask questions of their company's data and receive instant responses from VantageCloud Lake, the most complete cloud analytics and data platform for AI. By reducing the need for complex coding and querying, ask.ai can dramatically increase productivity, speed and efficiency for technical users and expands analytic use to non-technical roles, who can now also use Teradata's powerful, cloud-native platform to sift through mountains of data and draw insights. The increased use of data and analytics via VantageCloud Lake can drive breakthrough innovations that positively impact business results.

The mainstreaming of natural language interfaces has set new expectations for the ability to gather, understand and use information, even within complex enterprise environments and outside of traditional technical roles. Implementing these generative AI capabilities and expanding access can save employee time and improve productivity.

Generative AI tools are only as useful as an enterprise's underlying analytic capabilities and quality of the data sets. The harmonized data approach and rich in-database analytics that Teradata provides in VantageCloud Lake is designed to ensure that ask.ai delivers accurate and comprehensive results, enabling trusted cloud analytics for more confident decision-making at every level.

"Teradata ask.ai for VantageCloud Lake enables enterprises to quickly get to the value of their data, wherever it is, and democratizes AI and ML" said Hillary Ashton, Teradata's Chief Product Officer. "Teradata was recently called out

by Forrester for its strong vision and strategy that includes AI/ML at scale* and now Teradata ask.ai takes this even further with a dramatic improvement in productivity and ease of use. Enterprises choose Teradata's open and connected platform which empowers AI and ML at massive scale, harmonizes data, and delivers a price-per-query advantage."

VantageCloud Lake's generative AI capabilities in ask.ai enable employees with approved access, from any function and at any level, to analyze and visualize data, analyze metadata, map tables for joining, generate code and more. Even technical experts should experience benefits: system administrators can save time and increase productivity by simply asking questions, and data scientists may see accelerated development and productivity by eliminating the need to manually write code. For every scenario and role, Teradata's strong governance capabilities are designed to ensure appropriate access and security.

Key use cases include:

- Data Insights: Teradata ask.ai enables quicker data exploration and insights. Users can ask questions in natural language and receive instant responses, eliminating the need to manually construct queries and scripts.
- Model and Code-generation: Those without extensive coding experience can now create code snippets by expressing their intention in natural language, democratizing the process of data analytics. Data scientists will see accelerated development by reducing the need to manually write code, which is also intended to reduce syntax errors, increase code consistency, and enhance general productivity as developers can focus on high-level logic and problem-solving.
- System Administration: It becomes easier and faster to retrieve system information related to VantageCloud Lake, such as environment and compute groups. An administrator can login and simply ask questions about the system (such as, "What is the state?" or "What is the current consumption?") as if speaking to an informed colleague.
- Metadata Analysis: Teradata ask.ai can provide information on table design, making it easier to explore datasets and schemas, helping users understand the nuances in data attributes and existing relationships between datasets. This makes it faster to understand the data available for building analytics, providing deeper insights.
- Help: Any user can ask for help on a wide variety of topics, including general documentation, questions about what Teradata functions exist in a particular database, detailed descriptions for a particular function, SQL generation for that function, and more.

Availability

Teradata ask.ai is currently available for select VantageCloud Lake on Azure customers. Expanded access, via

private preview, to VantageCloud Lake on AWS is forthcoming and general availability for all VantageCloud Lake customers is expected in the first half of 2024.

*The Forrester Wave™: Cloud Data Warehouses, Q2 2023

About Teradata

At Teradata, we believe that people thrive when empowered with trusted information. We offer the most complete cloud analytics and data platform for AI. By delivering harmonized data and trusted AI, we enable more confident decision-making, unlock faster innovation, and drive the impactful business results organizations need most. See how at **Teradata.com**.

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