

Tursio to Demonstrate Credit Union Data Search at VLDB 2026

At VLDB 2026, Tursio's paper shows how an automatically generated context graph lets credit union staff search core banking data in plain language

BELLEVUE, WA, UNITED STATES, August 27, 2026 /EINPresswire.com/ -- Tursio, a structured data search platform for credit unions and other regulated

industries, has been accepted into the demonstration track of [VLDB 2026](#), the 52nd International Conference on Very Large Data Bases, taking place Aug. 31 through Sept. 4 in Boston.



tursio

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Building context has emerged as one of the most critical problems in AI, and Tursio's paper, "[Tursio for Credit Unions: Powering Structured Data Search with Automated Context Graph](#)," describes how to generate the context graph for core data in credit unions. It includes both the data semantics and the business rules that help resolve ambiguities in the underlying schemas. The Tursio platform later uses that graph to turn plain-language questions into accurate, governed SQL queries constrained by business rules, without the months of manual setup that most AI/BI tools require.

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Alekh Jindal, CEO and Co-founder, Tursio

Typically, core banking platforms, including the Symitar

platform used widely across the credit union industry, are organized around accounts rather than members, which makes ordinary business questions hard to answer without a data analyst or report writer in the loop. The paper details how Tursio infers join relationships across the schema, classifies columns as dimensions or measures, applies symmetric aggregates for dimension tables, and screens for personally identifiable information before a query ever runs, all while sitting entirely inside a credit union's own security boundary rather than in the cloud.

"Database conferences have traditionally talked about general-purpose systems, and not the specific industries running on top of them," said Alekh Jindal, CEO and Co-founder, Tursio. "What AI changes is that you can specialize far more than before. Instead of building one broad

solution meant to work for everyone, you can build something that solves a real problem for a specific industry. That's the direction we think databases need to go, and it's why we wanted to put a demonstration paper about credit unions in front of a room that usually talks about systems in general."

At the conference, Tursio will walk attendees through demonstration scenarios built on a sample credit union database, including resolving ambiguous column names, applying role-based access controls, and answering member-centric questions such as identifying accounts with delinquent loans, using a database that was never designed to be asked those questions directly.

Tursio's trip to VLDB comes amid a busy fall on the credit union conference circuit. The company is a sponsor of America's Credit Unions' Operations and Technology Councils' Conference, Sept. 21-24 in Las Vegas, and will also be at Jack Henry Connect, Oct. 19-21 in Kansas City, Missouri, and VentureTech, Nov. 16-18 in Fort Worth, Texas.

A product playground is [open for people to try on Tursio's website](#).

About Tursio

Tursio is a structured data search platform that lets business users query operational databases and data warehouses in natural language, with no SQL required. By automatically generating a context graph from existing data structures, Tursio delivers accurate, governed answers while deploying fully on-premises, keeping data inside the customer's own security boundary. Tursio connects to systems including Symitar, SQL Server, MySQL, PostgreSQL, Oracle, Cassandra, and Microsoft Fabric, and integrates with tools such as Microsoft Teams, Copilot, and Claude. To learn more or request a free trial, contact info@tursio.ai or visit tursio.ai.

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