MongoDB Announces Four New AI-Powered Capabilities to Improve Developer Productivity and Accelerate Application Modernization

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MongoDB Relational Migrator now converts SQL to MongoDB Query API syntax using AI to further automate migrations from relational databases

MongoDB Compass now generates queries and aggregations from natural language to build data-driven applications more quickly and easily

MongoDB Atlas Charts now creates rich data visualizations from natural language to speed up dashboard creation and business intelligence

New AI chatbot feature in MongoDB Documentation provides answers to technical questions to reduce the time it takes to build and troubleshoot applications

LONDON, Sept. 26, 2023 /PRNewswire/ -- MongoDB, Inc. (NASDAQ: MDB) today at MongoDB.local London announced new intelligent developer experiences that use generative AI to help developers more quickly and easily build applications on MongoDB—the world's most popular document-based data platform that millions of developers and tens of thousands of customers rely on for their business-critical applications. The new generative AI features in MongoDB Relational Migrator, MongoDB Compass, MongoDB Atlas Charts, and MongoDB Documentation reduce the time and effort developers spend on undifferentiated tasks and allow them to instead focus on hard-to-solve problems and building modern applications. To get started with MongoDB, visit mongodb.com.

"Generative AI is creating new opportunities for developers to build better applications. By automating repetitive tasks, AI-powered tools and features can help developers save significant time and effort and deliver higher-quality applications faster," said Sahir Azam, Chief Product Officer at MongoDB. "By integrating AI-powered features into MongoDB products and services that millions of developers use everyday, we're empowering developers to reduce time spent on lower-value tasks so they can focus on the things that matter the most to them and their organizations—building and shipping modern applications that end users love."

Organizations today face growing demands from customers to build highly engaging applications that can react in real time to shifting demands and ever-changing data. Developers building these applications choose MongoDB because of its flexibility, scalability, and resilience. However, developers often spend a lot of time and effort creating queries and aggregations that help data-driven applications run effectively, generating visualizations from operational data to uncover insights and inform decision making, and troubleshooting unexpected database and application behavior. While important, these often undifferentiated tasks require significant developer resources that could be better spent on prototyping, shipping new features, and creating innovative end-user experiences.

The new set of generative AI capabilities now offered in MongoDB Relational Migrator, MongoDB Compass, MongoDB Atlas Charts, and MongoDB Documentation help remove much of the heavy lifting of application development and modernization:

- **Further accelerate application modernization with MongoDB Relational Migrator:** MongoDB Relational Migrator makes it significantly faster and easier to migrate from legacy database technologies to MongoDB Atlas using intelligent data schema and code recommendations. One common challenge of migrating legacy applications is working with SQL queries and stored procedures that are often undocumented and must be manually converted to MongoDB Query API syntax. Now, organizations can accelerate their migration efforts using new AI-powered capabilities in MongoDB Relational Migrator that automatically convert SQL queries and stored procedures in legacy applications to development-ready MongoDB Query API syntax. Using MongoDB Relational Migrator, customers can now accelerate application modernization projects, and developers can speed up migrations by automating tedious conversion tasks with no MongoDB Query Syntax API knowledge required. To learn more about MongoDB Relational Migrator, visit mongodb.com/products/relational-migrator.

- **Generate queries and aggregations more quickly in MongoDB Compass:** MongoDB Compass is one of the most popular tools developers use to interact with data because of its easy-to-use capabilities for data querying and aggregation in MongoDB. Now, developers can use natural language to quickly generate executable MongoDB Query API syntax within MongoDB Compass and incorporate sophisticated, data-intensive features into applications with less time and effort. For example, a developer can input 'Filter pizza orders by size, group the remaining documents by pizza name, and calculate

the total quantity' and MongoDB Compass will suggest code to execute the stages of the required aggregation pipeline needed to process the data. With new natural language capabilities for MongoDB Compass, developers can focus more time and effort on shipping data-driven applications instead of manually writing complex queries and aggregations. To learn more about MongoDB Compass, visit mongodb.com/products/tools/compass.

- **Visualize data in MongoDB Atlas Charts using natural language:** MongoDB Atlas Charts is a modern data visualization tool that allows developers to easily create, share, and embed visualizations using data stored in MongoDB Atlas. With new AI-powered capabilities, developers can build data visualizations, create graphics, and generate dashboards within MongoDB Atlas Charts using natural language. For example, developers can input 'Show me a comparison of annual revenue by country and product' and MongoDB Atlas Charts will gather data and quickly generate the requested visualization. Developers can then use the familiar drag and drop interface in MongoDB Atlas Charts for further refinement and customization. To learn more about MongoDB Atlas Charts, visit mongodb.com/products/charts.

- **Get answers from MongoDB Documentation more quickly and intuitively:** MongoDB Documentation provides developers with tutorials, code samples, and reference libraries needed to build applications with MongoDB. With the addition of an AI-powered chatbot within MongoDB Documentation, developers can now ask questions and receive answers about MongoDB's products and services, in addition to troubleshooting during software development—all within a few seconds. For example, developers can ask 'How do I index data with Atlas Vector Search' and the chatbot will provide step-by-step instructions, example code, and links to references to learn more and get started quickly. The MongoDB Documentation chatbot is an open source project that uses MongoDB Atlas Vector Search for AI-powered information retrieval of curated data to answer questions with context, and developers can use the project code to build and deploy their own chatbots for a variety of use cases. To get started with the MongoDB Documentation chatbot, visit mongodb.com/docs.

The new AI-powered features in MongoBD Relational Migrator, MongoDB Compass, and MongoDB Atlas Charts are available in preview. The MongoDB Documentation chatbot is generally available today.

About MongoDB
Headquartered in New York, MongoDB's mission is to empower innovators to create, transform, and disrupt industries by unleashing the power of software and data. Built by developers, for developers, our developer data platform is a database with an integrated set of related services that allow development teams to address the growing requirements for today's wide variety of modern applications, all in a unified and consistent user experience. MongoDB has tens of thousands of customers in over 100 countries. The MongoDB database platform has been downloaded hundreds of millions of times since 2007, and there have been millions of builders trained through MongoDB University courses. To learn more, visit mongodb.com.

Forward-looking Statements
This press release includes certain "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933, as amended, or the Securities Act, and Section 21E of the Securities Exchange Act of 1934, as amended, including statements concerning MongoDB's technology and offerings. These forward-looking statements include, but are not limited to, plans, objectives, expectations and intentions and other statements contained in this press release that are not historical facts and statements identified by words such as "anticipate," "believe," "continue," "could," "estimate," "expect," "intend," "may," "plan," "project," "will," "would" or the negative or plural of these words or similar expressions or variations. These forward-looking statements reflect our current views about our plans, intentions, expectations, strategies and prospects, which are based on the information currently available to us and on assumptions we have made. Although we believe that our plans, intentions, expectations, strategies and prospects as reflected in or suggested by those forward-looking statements are reasonable, we can give no assurance that the plans, intentions, expectations or strategies will be attained or achieved. Furthermore, actual results may differ materially from those described in the forward-looking statements and are subject to a variety of assumptions, uncertainties, risks and factors that are beyond our control including, without limitation: the impact the COVID-19 pandemic may have on our business and on our customers and our potential customers; the effects of the ongoing military conflict between Russia and Ukraine on our business and future operating results; economic downturns and/or the effects of rising interest rates, inflation and volatility in the global economy and financial markets on our business and future operating results; our potential failure to meet publicly announced guidance or other expectations about our business and future operating results; our limited operating history; our history of losses; failure of our platform to satisfy customer demands; the effects of increased competition; our investments in new products and our ability to introduce new features, services or enhancements; our ability to effectively expand our sales and marketing organization; our ability to continue to build and maintain credibility with the developer community; our ability to add new customers or increase sales to our existing customers; our ability to maintain, protect, enforce and enhance our intellectual property; the growth and expansion of the market for database products and our ability to penetrate that market; our ability to integrate acquired businesses and technologies successfully or achieve the expected benefits of such acquisitions; our ability to maintain the security of our software and adequately address privacy concerns; our ability to manage our growth effectively and successfully recruit and retain additional highly-qualified personnel; and the price volatility of our common stock. These and other risks and uncertainties are more fully described in our filings with the Securities and Exchange Commission ("SEC"), including under the caption "Risk Factors" in our Quarterly Report on Form 10-Q for the quarter ended April 30, 2023, filed with the SEC on June 2, 2023 and other filings and reports that we may file from time to time with the SEC. Except as required by law, we undertake no duty or obligation to update any forward-looking statements contained in this release as a result of new information, future events, changes in expectations or otherwise.

MongoDB Public Relations
press@mongodb.com

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