

Ask DataHub: Operate Your Data Platform in Natural Language

Run complex data operations in seconds, using everyday language.

Finding data, tracing lineage, assessing impact, and writing SQL queries still requires expert help, slowing down teams.

Ask DataHub turns your entire AI data catalog into an AI assistant that executes data operations through conversation.

Under 60 seconds

DATA OPERATIONS THAT USED TO TAKE HOURS

High accuracy

CONTEXT-AWARE LINEAGE, IMPACT ANALYSIS, AND SQL GENERATION

Self-service at scale

TEAMS SEARCH, DEBUG, AND WRITE SQL ON THEIR OWN

Data Operations, Automated.

Native context awareness

Powered by your full metadata graph, lineage, ownership, and query history.

Executes most complex data operations

Search, troubleshoot pipeline failures, identify root causes, generate production-ready SQL queries, and more.

Built for every workflow

Available in Slack, Teams, and the DataHub UI, and via MCP Server for AI agents.

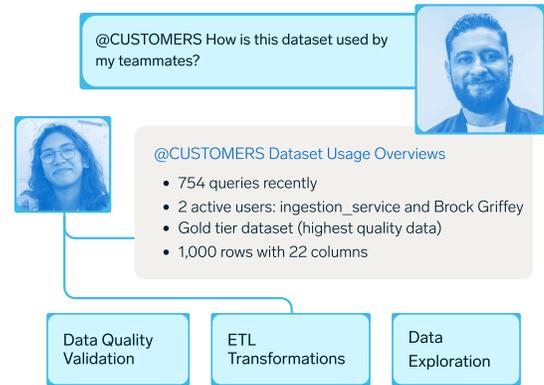
chime

“We added Ask DataHub in our data support workflow and it has immediately lowered the friction to getting answers from our data. People ask more questions, learn more on their own, and jump in to help each other. It’s become a driver of adoption and collaboration.”

miro

“Ask DataHub assists us in quickly determining the reliability of our assets and more easily identifying the root cause of any issues. Additionally, it provides opportunities to connect all our developer tools with the MCP to boost productivity.”

What you can do with Ask DataHub



Search for data using natural language

"Which dataset in banking_demo schema has the largest number of dependencies?"

Ask DataHub analyzes intent, not just keywords, to find relevant datasets even when you don't know exact names.

Identify data owners and domain experts

"Who should I talk to about sales domain data?"

Find the right people instantly. Surface dataset owners, frequent users, and domain experts to accelerate onboarding and unblock questions that require human judgment.

Assess downstream impact and debug pipeline issues

"What breaks if I drop the users table in Snowflake?"

Trace lineage to see exactly which dashboards, reports, pipelines, and ML models depend on any dataset. Troubleshoot data quality issues by identifying where problems originated. Make schema changes with confidence.

Discover trustworthy data and assess quality

"Are there any tables that look similar to customer_orders?"

Surface reliable data based on usage patterns, documentation completeness, freshness, and quality scores. Check validation status and identify potential issues before they impact downstream consumers.

Generate SQL queries from natural language

"Write a query to get monthly active users from the analytics schema"

Accelerate analysis with AI-generated first-draft SQL. Ask DataHub uses schema context and historical queries to produce relevant, ready-to-run code.

Get answers grounded in your org's documentation

"What's our policy for accessing PII data?"

Ask DataHub references your Context Documents, glossary terms, runbooks, and policies to provide consistent answers specific to your organization.



From table names to plain language

"Ask DataHub has genuinely shifted how our people discover and understand data. Instead of needing to know the exact table name or the 'right' terminology, anyone can just describe what they're looking for in plain language and get pointed to the right assets. Making it available directly in Slack has been a big unlock! It brings data discovery into the place our people already work, removing friction and helping us continue to uplevel our capability."

Lynne C.,

HEAD OF DATA ENABLEMENT, XERO

See DataHub Cloud in Action

