

Starschema Brings Single Source of Truth for COVID-19 Incidence Data to Snowflake Data Exchange

The free, analytics-ready data set collates epidemiological data from COVID-19 cases as reported by public health authorities worldwide

SAN MATEO, Calif. – March 25, 2020 – Snowflake, the cloud data platform, today announced that Starschema, a data services and technology company, has listed a free-of-charge, public data set (<https://www.snowflake.com/datasets/starschema/>) that serves as a single-source of truth on the incidence and mortality of COVID-19 cases on Snowflake's free-to-join marketplace, the Snowflake Data Exchange. The data can help organisations assess contingency plans and make informed, data-driven decisions in real-time as they respond to the global health emergency. Snowflake's cloud data platform enabled Starschema to amass the epidemiological data from multiple sources into a cohesive single-source-of-truth, while also allowing for the enrichment of that data with relevant information like population densities and geolocation. The new Starschema data set also eliminates the need, and challenges associated with, cleaning and preparing the data. Public and private sector data consumers will have access to the data in an easy-to-use, analytics-ready format, so they can quickly build new models and applications. The Snowflake Data Exchange, a secure, fully-governed platform for sharing and exchanging data, allows Starschema to easily and seamlessly share data on COVID-19 in near real-time with organisations in the public and private sectors. Organisations can connect to the Data Exchange from within their Snowflake account for seamless integration of the COVID-19 incidence data set and fast query processing. With the Starschema's COVID-19 incidence data set, public health authorities have access to phylogenetic studies to reference and identify whether particular strains of SARS-CoV-2, the virus that causes the COVID-19 disease, carry a higher risk. Governments will also be able to make informed data-driven decisions for civil contingency planning based on data from neighbouring states. In the private sector, enterprises can use the data to support business contingency operations and analyse supply chains for possible vulnerabilities. "Everyone is dealing with the effects of COVID-19 in one way or another. Our goal is to deliver the highest quality data sound enough to stake lives on, with the utmost transparency," Starschema CTO, Tamas Foldi said. "Snowflake is helping us deliver on that goal so public health professionals, contingency planners, and enterprises can best respond to this global epidemic." "As the COVID-19 pandemic progresses, we can expect data to play an increasingly important role in both public and private operations," Snowflake's Head of Data Exchange, Matt Glickman said. "It's essential organisations have access to accurate, near real-time data in this rapidly evolving environment and we're humbled that the platform architecture is uniquely positioned to help democratize access to Starschema's data in this time of need." Starschema plans to further enrich their COVID-19 incidence data set on the Snowflake Data Exchange with data like local emergency measures, demographic information for affected geographies, and additional reporting levels from regions, states, and country resources. Request access to the free, public Starschema COVID-19 incidence data set on the Snowflake Data Exchange here: <https://www.snowflake.com/datasets/starschema/> About Snowflake Snowflake's cloud data platform shatters the barriers that have prevented organizations of all sizes from unleashing the true value from their data. More than 3,000 customers deploy Snowflake to advance their businesses beyond what was once possible by deriving all the insights from all their data by all their business users. Snowflake equips organisations with a single, integrated platform that offers the data warehouse built for the cloud; instant, secure and governed access to their entire network of data; and a core architecture to enable many types of data workloads, including a single platform for developing modern data applications. Snowflake: Data without limits. Find out more at: www.snowflake.com About Starschema Starschema believes that data has the power to change the world and data-driven organisations are leading the way. Fortune 100 and smaller companies rely on Starschema to help them use data to make better business decisions, build smarter products, and deliver more value for their customers, employees and investors. The Starschema team digs into customers' toughest business problems, designs and deploys solutions, builds the technology and provides managed data services needed to compete and profit in a data-driven world. Find out more at Starschema: <https://starschema.com> ENDS

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