The Single Product Approach: Supporting Diverse Workloads with Snowflake's Query Engine

(Invited Talk)
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Abstract

Today, cloud providers are constantly launching new services, pushing an ever growing level of complexity on customers. Different products have various learning curves, name similar concepts in different ways, have different security models, and different pricing and business models. This offers a level of agility to providers, but comes at a cost for customers to sort through multiple options and piece solutions together. In this talk, I will discuss Snowflake's Single Product Principle, how this helps simplify customer experience, and how this is different from simple integrations across multiple products.

Biography

Jiaqi Yan is a Software Engineer at Snowflake, where he leads development efforts in Snowflake Database's Query Compiler and Workload Optimization features. Prior to joining Snowflake, Jiaqi worked on Oracle's Query Optimizer.