



DataStax Accelerate Guide for Graph Data Designers and Developers

In our increasingly data-driven world, organizations have more data to manage than ever before. More and more companies are moving to graph databases in order to make sense of the many-to-many relationships of their data. Graph technology enables you to make better and more efficient decisions in real time from the connectedness of your data to create and deliver more intelligent, richer experiences through your modern applications.

As the world's premier Apache Cassandra™ conference, DataStax Accelerate is chock-full of engaging talks and sessions graph database enthusiasts like yourself won't want to miss.

Here's an overview of some of the must-see graph-related sessions.

WEDNESDAY, MAY 22

Find out how some of today's leading organizations and graph experts are using graph databases to personalize and predict customer experiences, prevent crime and make movies. Learn how they approach development of graph applications, data models, and architectures that adapt to their evolving graph systems.

You won't want to miss DataStax CEO Billy Bosworth's [keynote address](#) (9 to 10:45 a.m.). Billy will make some important and exciting announcements and will share how DataStax is helping developers and operators leverage new technologies, including graph, to develop better products.

Learn how [Deloitte is using graph technology](#) to help state leaders save lives and dollars, featuring advanced predictive AI models blended with intelligent economic modeling —as well as how [Deloitte's MissionGraph built the SPART-N system](#) for investigative graph analytics with Cassandra, Solr, and DSE Graph. Dreamworks is also using graphs—learn about [Training Dragons](#)! Don't miss their talk on digital production in graph where they share their journey, and show you how to track and manage the production of animated movies using graph.

Finally, you'll also want to check out the deep dive talks hosted by the DataStax team. You can learn more about Gremlin from Apache TinkerPop project chair, Stephen Mallette during his talk, [Extending Gremlin with Foundational Steps](#) and hear from solcomp on [Big Data Architecture for Real-time Analytics](#) with graph, search and analytics.

THURSDAY, MAY 23

Continue your learning the next day with several sessions that'll give you a deeper understanding of the power of graph databases and how organizations are using the technology to mitigate risks, prevent fraud, and serve up personalized experiences to their customers.

First things first: Don't miss DataStax co-founder and CTO Jonathan Ellis' [keynote address on developing modern applications](#).

Up next, discover how Deloitte uses graph technology to [detect fraud and conduct supply chain risk analysis](#) by leveraging DataStax Enterprise (DSE) to perform massive-scale entity resolution. You can also learn [from DataStax graph experts on how to build a recommendation system](#) and [how DSE Graph.Next delivers valuable solutions for the world's largest distributed graph problems](#) in today's cloud architectures in sessions hosted by the DataStax team.

On Wednesday there will also be a graph-focused birds of a feather (BoF) networking and knowledge sharing lunch table with DataStax Graph Practice Leader Denise Gosnell, and DataStax Software Engineer and Apache TinkerPop chair Stephen Mallette.

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ABOUT DATASTAX

DataStax delivers the always-on, active everywhere distributed hybrid cloud database built on Apache Cassandra™. The foundation for personalized, real-time applications at scale, DataStax Enterprise makes it easy for enterprises to exploit hybrid and multi-cloud environments via a seamless data layer that eliminates the issues that typically come with deploying applications across multiple on-premises data centers and/or multiple public clouds.

Our product also gives businesses full data visibility, portability, and control, allowing them to retain strategic ownership of their most valuable asset in a hybrid/multi cloud world. We help many of the world's leading brands across industries transform their businesses through an enterprise data layer that eliminates data silos and cloud vendor lock-in while powering modern, mission-critical applications. For more information, visit www.DataStax.com and follow us on Twitter [@DataStax](https://twitter.com/DataStax).

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