



DataStax Accelerate Guide for Apache Cassandra™ Developers

Apache Cassandra™ can ensure high performance, high availability, and scalability across distributed hybrid cloud environments, which makes it a logical choice for any company seeking to build game-changing modern applications.

As the world's premier Cassandra conference, DataStax Accelerate is chock-full of talks and discussions for any developer interested in using Cassandra as the foundation for powerful applications.

If you're at Accelerate because of Cassandra, we want to make sure you don't miss anything juicy, so here's a little per-day rundown of the Cassandra-related highlights:

TUESDAY, MAY 21

This is potentially the most valuable day at Accelerate for Cassandra developers.

Why?

Because it's the day of the [application development bootcamp](#) (**now sold out but you can join the waitlist by emailing accelerate@datastax.com with the subject line "Bootcamp"**). Led by the people who created [DataStax Academy](#), the all-day bootcamp is a guided experience to foster the skills necessary for mastery of one of today's hottest technologies.

The material has been constructed and tested to provide massive value for your time. It doesn't matter if you're an experienced DevOps professional, or someone who just started coding, there is useful knowledge for everyone. Bootcamp will take you from first launch to building a working video sharing application. Read more about it in this blog by DataStax developers Cristina Veale and Eric Zietlow.

WEDNESDAY, MAY 22

On Wednesday it's really a question of, "Which sessions can I afford to miss and which ones can't I afford to miss?"

And that's because Wednesday is, of course, the day of our [dedicated Cassandra track](#). From Walgreens to Yahoo! to Facebook to Netflix, there's going to be some serious brain power from serious big players on hand talking about all things Cassandra:

- **Andrew Whang**, software engineer at **Facebook**, will discuss the data partitioning strategy his team used to [globally deploy Cassandra for Instagram](#).
- **Vinay Chella**, a cloud data architect at **Netflix**, will take a [deep dive into the audit logging, live traffic capture, and replay features in the upcoming Cassandra 4.0 release](#).
- **Andrew Prudhomme** and **Abrar Sheikh**, both engineers at **Yelp**, will talk about how Yelp [created a Cassandra Source Connector to stream updates from Cassandra to Kafka in real time](#).

Also, be sure to join DataStax VP of Developer Relations Patrick McFadin for networking and knowledge sharing at the "Apache Cassandra Community Building" birds of a feather (BoF) lunch table.

And that's really just the tip of a giant Cassandra iceberg. We really recommend you go into the [agenda](#) and read it very carefully to choose what you can and can't miss on this day.

THURSDAY, MAY 23

On Thursday be sure to check out [Nate McCall's keynote address](#) (9 to 10:30 am). McCall, the Apache Cassandra Project Chair, will walk through the highlights of the Cassandra 4.0 release and provide updates on the Cassandra community.

There will also be a [keynote address on developing modern applications](#) from DataStax co-founder and CTO Jonathan Ellis, another BoF where you can ask Nate all your questions about C* 4.0, and plenty of technical sessions, such as "[Two Years in the Making: What's New with Apache Cassandra 4.0?](#)", by Dinesh A. Joshi, senior software engineer at Apple.

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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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