



Opening Remarks

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Why Apache Beam?

A unified **batch and streaming** data processing model that is **portable** across self-hosted open source runners and commercial services **without changing a line of code.**

Apache Beam: A Thriving Ecosystem

2020



Top 5 project in 4 categories

Significant Developer Interest

4 years in a row!

2021



83 Committers & 23 PMC Members

Beam Summit: 5.1k views

Case studies developed!

—
Top 10 Apache repositories by number of commits

—
Top 10 most active mailing lists (user@ + dev@)

—
Top 3 most active Apache sources --clones

—
Top 5 most active Apache sources --visits

Welcome to the second edition of Beam College!

A training for everyone to learn about **advanced data processing** concepts and how to build **both batch and streaming** pipelines using Apache Beam's universal framework.

3 Days and 12h of content

May 10, 2022: The Data Movement Ecosystem and Distributed Processing the Beam Way

May 11, 2022: Scaling, Productionalizing, and Developing your Beam Pipelines

May 12, 2022: Beam and Machine Learning Use Cases

Making the most out of this training

- Tons of great content and valuable information **BUT DON'T FORGET TO:**
 - Try for yourself first-hand with the **code samples** - practice makes it perfect
 - **Ask questions** - we're here to help!
 - **Connect** with the Beam community

Our vision for the future

- Always making it easier to get started with Beam, with Beam Playground, more documentation, and easy-to-follow examples
- Add new transformations, IO connectors, sinks, and sources
- Build more resources around real-world use cases and customer success stories

Housekeeping Announcements

Join the Slack Channel: <https://sg1.run/bcslack>

GitHub repo for slides and code samples: <https://sg1.run/bcgithub>

Sessions will be available in the Apache Beam YT channel: <https://sg1.run/bcyoutube>

Help us make this training better by completing this survey: <https://sg1.run/bcsurvey>

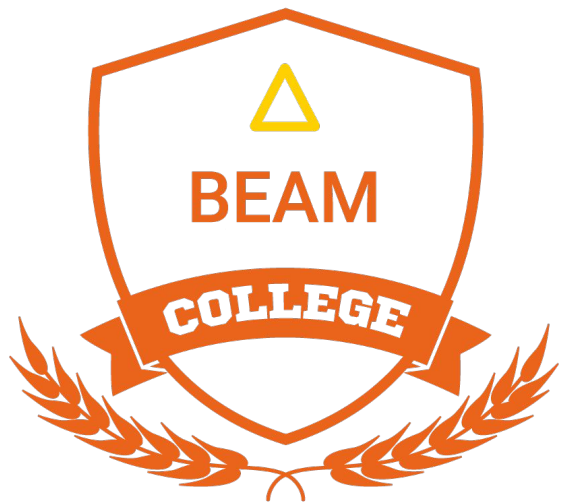
Coming up Next

Apache Beam in the data processing ecosystem

Sachin Agarwal

Welcome!





Apache Beam in the Data Processing Ecosystem

Sachin Agarwal

Senior Product Manager

Google Cloud, Data Analytics

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