



# 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>



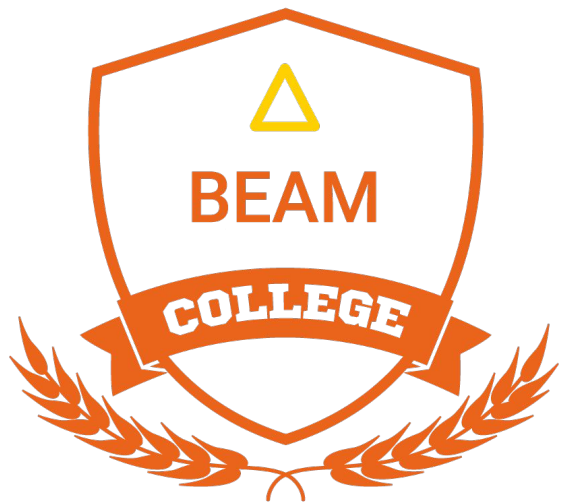
# Coming up Next

Apache Beam in the data processing ecosystem

Sachin Agarwal

# Welcome!





# Apache Beam in the Data Processing Ecosystem

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