

Below are some additional resources related to the topics covered in this course (grouped by module).

Course Intro & Dataflow basics

- Video: [What is Dataflow?](#)
- Readings: Dataflow Under the Hood series
 - [The origin story](#)
 - [Understanding Dataflow techniques](#)
 - [Comparing Dataflow with other tools](#)

Beam Portability

- [Runner v2](#)
- [Container environments](#)
- [Cross-language transformations](#)

Separating Compute & Storage with Dataflow

- [Dataflow Shuffle Service](#)
- [Dataflow Streaming Engine](#)
- [Flexible Resource Scheduling](#)

IAM, Quotas & Permissions

- [Dataflow advanced access control](#)
- [Quotas & limits](#)

Security

- [Dataflow security & permissions](#)