**Tagging Dataplex Assets**

**Overview**

[Dataplex](https://cloud.google.com/dataplex) is an intelligent data fabric that enables organizations to centrally discover, manage, monitor, and govern their data across data lakes, data warehouses, and data marts to power analytics at scale.

Data Catalog is a fully managed, scalable metadata management service within Dataplex that you can use to tag data assets and search for assets to which you have access. Tags allow you to attach custom metadata fields to specific data assets for easy identification and retrieval (such as tagging certain assets as containing protected or sensitive data); you can also create reusable tag templates to rapidly assign the same tags to different data assets.

In this lab, you learn how to use Data Catalog within Dataplex to create a tag template, apply it to Dataplex assets, and then use the tag to search for assets.

What you'll do

* Enable the Dataplex and Data Catalog APIs
* Create a lake, zone, and asset in Dataplex
* Create a tag template
* Apply a tag template to Dataplex assets
* Search for assets using tags