

Project Thumbnails

For Youtube

Vertex AI



Vertex AI for Machine Learning Operations

👋 I'm Mike

I want to share and enable [Vertex AI](#) from [Google Cloud](#) with you. The goal here is to share a comprehensive set of end-to-end workflows for machine learning that each cover the range of data to model to serving and managing - even automating the flow. Regardless of your data type, skill level or framework preferences you will find something helpful here.

Considerations

Data Type

- Tables: Tabular, structured data in rows and columns
- Language: Text for translation and/or understanding
- Vision: Images
- Video

Convenience Level

- Use Pre-Trained APIs
- Automate building Custom Models
- End-to-end Custom ML with core tools in the framework of your choice

Framework Preferences

- [Scikit-learn](#)
- [XGBoost](#)
- [Tensorflow](#)
- [Pytorch](#)
- More!

Overview

This is a series of workflow demonstrations that use the same data source to build and deploy the same machine

Introduction

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Notebook:
00

Environment Setup

Vertex AI



Notebook: 01

readme.md

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Data Source