

AI Platform brings the power and flexibility of TensorFlow, scikit-learn and XGBoost to the cloud. You can use AI Platform to train your machine learning models using the resources of Google Cloud. In addition, you can host your trained models on AI Platform so that you can send them prediction requests and manage your models and jobs using the Google Cloud services.

Guides for getting started with AI Platform Training and AI Platform Prediction.

(/ml-engine/docs/getting-started)

Conceptual overviews and guides for performing specific AI Platform Training tasks.

(/ml-engine/docs/training)

A conceptual overview and guides to performing specific AI Platform Prediction tasks.

(/ml-engine/docs/how-tos)

Guides for performing specific AI Platform tasks relevant to both AI Platform Training and AI Platform Prediction.

(/ml-engine/docs/how-tos)

Reference documents for AI Platform Training and Prediction.

(/ml-engine/reference)

Conceptual documents about how AI Platform Training and Prediction works.

[\(/ml-engine/docs/concepts\)](/ml-engine/docs/concepts)

Walkthroughs of common applications.

[\(/ml-engine/docs/tutorials\)](/ml-engine/docs/tutorials)

Assistance with AI Platform Training and Prediction issues.

[\(/ml-engine/docs/support\)](/ml-engine/docs/support)

Pricing, quotas, release notes, and other resources.

[\(/ml-engine/docs/resources\)](/ml-engine/docs/resources)

Train models on AI Platform using custom containers to specify your choice of ML framework and other dependencies.

[\(/ml-engine/docs/custom-containers\)](/ml-engine/docs/custom-containers)

Use built-in algorithms to train jobs on your data without writing any code for a training application.

[\(/ml-engine/docs/algorithms/\)](/ml-engine/docs/algorithms/)

Run TensorFlow or PyTorch notebooks using JupyterLab on virtual machine instances.

([/ml-engine/docs/notebooks](#))

Train machine learning models with this set of Debian 9-based Compute Engine virtual machine images optimized for data science and machine learning tasks.

([/deep-learning-vm/docs/](#))

Use AI Platform Data Labeling Service to request having human labelers label a collection of data.

([/data-labeling/docs/](#))

Try Google's fast-paced, practical introduction to machine learning with TensorFlow APIs.

(<https://developers.google.com/machine-learning/crash-course/>)

Find information and exercises to help you develop your skills and advance your projects. Search by content type, job role, and stage of ML development to find the right resources for your needs.

(<https://ai.google/education>)

