

# Feature Engineering

Readings and Videos

---

## Module 1: Introduction to Vertex AI Feature Store

[Introduction to Vertex AI Feature Store](#) (Video)

[Introduction to Vertex AI Feature Store](#)

[All Vertex AI Feature Store Documentation](#)

[Feature Store for Machine Learning](#)

## Module 2: Raw Data to Features

[Extracting Feature From Raw Data in Machine Learning](#)

[Raw data to meaningful Features for your ML model](#)

[Categorical Data](#)

[Continuous Numeric Data](#)

[Basic Feature Engineering to Reach More Efficient Machine Learning](#)

[Automated Feature Engineering for Predictive Modeling](#)

## Module 3: Feature Engineering

[Feature Engineering using Keras Lambda Layers for complete training pipeline](#)

[Using the BigQuery ML TRANSFORM clause for feature engineering](#)

[How can Keras be used for feature extraction using a sequential model using Python?](#)

## **Module 4: Preprocessing and Feature Creation**

[Data preprocessing for machine learning: options and recommendations](#)

[How Google Cloud facilitates Machine Learning projects](#)

[Programming model for Apache Beam](#)

## **Module 5: Feature Crosses and TensorFlow Playground**

[Feature Crosses](#)

[Feature Crosses - Kaggle](#)

## **Module 6: TensorFlow Transform**

[Get Started with TensorFlow Transform](#)

[Hands on Apache Beam, building data pipelines in Python](#)