

# Tabular Modified Dataset

AI Platform (Unified)

Dashboard

Datasets

Labeling tasks

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Create dataset

Dataset name \*

untitled\_1615275321746

Can use up to 128 characters.

Select a data type and objective


First select the type of data your dataset will contain. Then select an objective, which is the outcome that you want to achieve with the trained model. [Learn more](#)

IMAGE

TABULAR

TEXT

VIDEO



☒ Regression/classification

Predict a target column's value.  
Supports tables with hundreds of columns and millions of rows.

Region

us-central1 (Iowa)

?

ADVANCED OPTIONS

CREATE

CANCEL

## Train new model

✓ Choose training method

2 Define your model

3 Choose training options

4 Compute and pricing

START TRAINING

CANCEL

Dataset

untitled\_1615275321746

Objective \*

Regression

Please refer to the pricing guide for more details (and available deployment options) for each method.

☒ AutoML

Train high-quality models with minimal effort and machine learning expertise. Just specify how long you want to train. [Learn more](#)

☐ Custom training (advanced)

Run your TensorFlow, scikit-learn, and XGBoost training applications in the cloud. Train with one of Google Cloud's pre-built containers or use your own. [Learn more](#)

CONTINUE

Model name \*

untitled\_1615275321746\_20213973844

Target column \*

price

☐ Export test dataset to BigQuery

✓ ADVANCED OPTIONS

CONTINUE

Gone for chronological assignment in data split. Have chosen a column

with higher preference as weight column. Chosen RMSLE instead of RMSE.

## Weight column

Select a column ▼

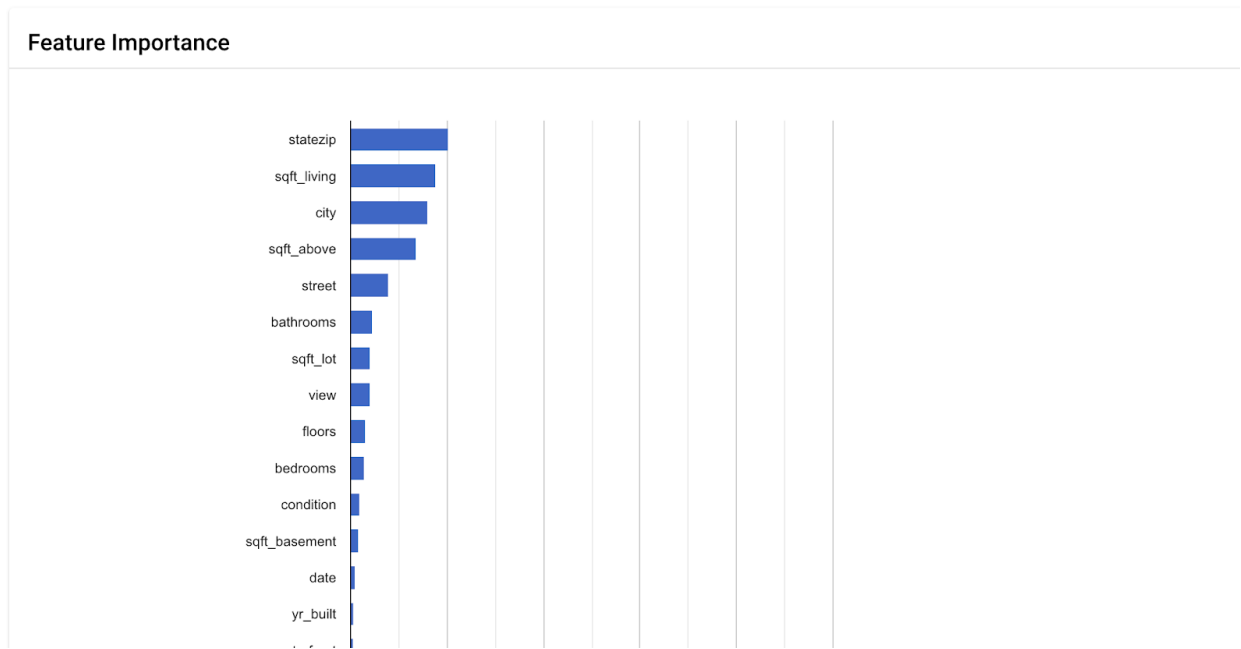
## Optimization objective

- ☐ RMSE (Default)  
Capture more extreme values accurately
- ☐ MAE  
View extreme values as outliers with less impact on the model
- ☒ RMSLE  
Penalize error on relative size rather than absolute value. Especially helpful when both predicted and actual values can be quite large. It is undefined when the predicted or ground truth is less than 0.

^ SHOW LESS

CONTINUE

Target column	MAE <span>?</span>	MAPE	RMSE <span>?</span>	RMSLE <span>?</span>
price	104,712.39	19.379	205,120.38	0.263



[EVALUATE](#)[DEPLOY & TEST](#)[BATCH PREDICTIONS](#)[MODEL PROPERTIES](#)

This model finished training on Mar 9, 2021, 12:31:30 AM.

Status	Succeeded
Model ID	4525431530251616256
Training pipeline ID	8160249845911650304
Created	Mar 8, 2021, 11:45:17 PM
Budget (original)	1 node hours
Training time	46 min 12 sec
Region	us-central1
Encryption type	Google-managed key

Dataset	<a href="#">untitled_1615275321746</a>
Dataset ID	7207676952071634944
Target column	price
Data split	Randomly assigned (80/10/10)
Model hyperparameters	<a href="#">Model</a> <a href="#">Trials</a>
Transformation options	<a href="#">View details</a>

Algorithm	AutoML
Objective	Tabular regression
Optimized for	RMSLE