syntax = "proto3";

package tensorflow.serving;

option cc\_enable\_arenas = true;

import "tensorflow\_serving/apis/classification.proto";

import "tensorflow\_serving/apis/get\_model\_metadata.proto";

import "tensorflow\_serving/apis/inference.proto";

import "tensorflow\_serving/apis/predict.proto";

import "tensorflow\_serving/apis/regression.proto";

// open source marker; do not remove

// PredictionService provides access to machine-learned models loaded by

// model\_servers.

service PredictionService {

// Classify.

rpc Classify(ClassificationRequest) returns (ClassificationResponse);

// Regress.

rpc Regress(RegressionRequest) returns (RegressionResponse);

// Predict -- provides access to loaded TensorFlow model.

rpc Predict(PredictRequest) returns (PredictResponse);

// MultiInference API for multi-headed models.

rpc MultiInference(MultiInferenceRequest) returns (MultiInferenceResponse);

// GetModelMetadata - provides access to metadata for loaded models.

rpc GetModelMetadata(GetModelMetadataRequest)

returns (GetModelMetadataResponse);

}