syntax = "proto3";

option cc\_enable\_arenas = true;

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

import "tensorflow\_serving/apis/model\_management.proto";

package tensorflow.serving;

// ModelService provides methods to query and update the state of the server,

// e.g. which models/versions are being served.

service ModelService {

// Gets status of model. If the ModelSpec in the request does not specify

// version, information about all versions of the model will be returned. If

// the ModelSpec in the request does specify a version, the status of only

// that version will be returned.

rpc GetModelStatus(GetModelStatusRequest) returns (GetModelStatusResponse);

// Reloads the set of served models. The new config supersedes the old one,

// so if a model is omitted from the new config it will be unloaded and no

// longer served.

rpc HandleReloadConfigRequest(ReloadConfigRequest)

returns (ReloadConfigResponse);

}