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==============================================================================\*/

syntax = "proto3";

package tensorflow;

import "tensorflow/core/protobuf/cluster.proto";

import "tensorflow/core/protobuf/config.proto";

import "tensorflow/core/protobuf/device\_filters.proto";

option cc\_enable\_arenas = true;

option java\_outer\_classname = "ServerProtos";

option java\_multiple\_files = true;

option java\_package = "org.tensorflow.distruntime";

option go\_package = "github.com/tensorflow/tensorflow/tensorflow/go/core/protobuf/for\_core\_protos\_go\_proto";

// Defines the configuration of a single TensorFlow server.

message ServerDef {

// The cluster of which this server is a member.

ClusterDef cluster = 1;

// The name of the job of which this server is a member.

//

// NOTE(mrry): The `cluster` field must contain a `JobDef` with a `name` field

// that matches this name.

string job\_name = 2;

// The task index of this server in its job.

//

// NOTE: The `cluster` field must contain a `JobDef` with a matching `name`

// and a mapping in its `tasks` field for this index.

int32 task\_index = 3;

// The default configuration for sessions that run on this server.

ConfigProto default\_session\_config = 4;

// The protocol to be used by this server.

//

// Acceptable values include: "grpc", "grpc+verbs".

string protocol = 5;

// The server port. If not set, then we identify the port from the job\_name.

int32 port = 6;

// Device filters for remote tasks in the cluster.

// NOTE: This is an experimental feature and only effective in TensorFlow 2.x.

ClusterDeviceFilters cluster\_device\_filters = 7;

}