syntax = "proto3";

package tensorflow;

option cc\_enable\_arenas = true;

option java\_outer\_classname = "VersionsProtos";

option java\_multiple\_files = true;

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

option go\_package = "github.com/tensorflow/tensorflow/tensorflow/go/core/framework/versions\_go\_proto";

// Version information for a piece of serialized data

//

// There are different types of versions for each type of data

// (GraphDef, etc.), but they all have the same common shape

// described here.

//

// Each consumer has "consumer" and "min\_producer" versions (specified

// elsewhere). A consumer is allowed to consume this data if

//

// producer >= min\_producer

// consumer >= min\_consumer

// consumer not in bad\_consumers

//

message VersionDef {

// The version of the code that produced this data.

int32 producer = 1;

// Any consumer below this version is not allowed to consume this data.

int32 min\_consumer = 2;

// Specific consumer versions which are disallowed (e.g. due to bugs).

repeated int32 bad\_consumers = 3;

}