CREATE TABLE HUMAN (

humanID serial NOT NULL PRIMARY KEY,

health Integer NOT NULL,

slayerID Integer NULL

);

INSERT INTO human (humanID, health, slayerID) VALUES (1, 33, NULL);

SELECT \* from HUMAN

CREATE OR REPLACE FUNCTION reset\_human\_stats()

RETURNS TRIGGER

LANGUAGE PLPGSQL

AS

$$

BEGIN

UPDATE HUMAN SET health = 0, speed = 0 WHERE humanID = new.humanID;

RETURN NEW;

END;

$$

CREATE TRIGGER on\_slayer\_added

AFTER UPDATE ON human

FOR EACH ROW

WHEN (OLD.SlayerID IS DISTINCT FROM NEW.SlayerID)

EXECUTE PROCEDURE reset\_human\_stats();

UPDATE HUMAN SET slayerID = 44 WHERE humanID = 1;

DROP TABLE IF EXISTS HUMAN cascade;