# TRIGGER:

A database trigger is procedural code that is naturally executed because of specific occasions on a specific table or view in a database. Triggers help in keeping up respectability of the database. They can summon different information additions inside single question.

We used a trigger to Count the number of pets per customer when a pet is added to PETs Table

ALTER TABLE customers ADD num\_pets Int(5);

Commit;

SET SQL\_SAFE\_UPDATES = 0;

UPDATE customers SET num\_pets =(SELECT COUNT(\*)

FROM pets

WHERE pets.Customers\_customer\_id = customers.customer\_id);

Use petsprojectschema;

DELIMITER |

CREATE TRIGGER ADDpet

AFTER INSERT ON pets

FOR EACH ROW

BEGIN

UPDATE customers

SET num\_pets = num\_pets + 1

WHERE customers.customer\_id = NEW.Customers\_customer\_id;

END |

DELIMITER ;

SELECT \* FROM customers;

INSERT INTO pets VALUES

(1,'Sally','F','S','nothing','160','1');