**#10 Triggers**



CREATING A TRIGGER:

CREATE TRIGGER newSale AFTER INSERT ON widgetSale

BEGIN

UPDATE widgetCustomer SET last\_order\_id = New.item\_id WHERE widgetCustomer.id = New.customer\_id;

END;

So whenever an Insert is done on widgetSale, the widgetCustomer table would be updated as per the trigger created.

It’s simple thing, and know this Sahil!!

One point to keep in mind is that, the TRIGGERS’s syntax varies from application to application, and even in some applications there is no concept as TRIGGERS.

One complex TRIGGER:

CREATE TRIGGER stampSale AFTER INSERT ON widgetSale

BEGIN

UPDATE widgetSale SET stamp = DATETIME('now') WHERE id = NEW.id;

UPDATE widgetCustomer SET last\_order\_id = NEW.id, stamp = DATETIME('now')

WHERE widgetCustomer.id = NEW.customer\_id;

INSERT INTO widgetLog (stamp, event, username, tablename, table\_id)

VALUES (DATETIME('now'), 'INSERT', 'TRIGGER', 'widgetSale', NEW.id);

END;