What is trigger ?

- are \$torced procedure/programme, which are automatically executed on firted when some event occure.

Event can be any of the following 8
DML statement live - DELET, INSERT, UPONTE

DDL 11 11 - CREAT, ALTER, Drop

Database operation live Logion, Logist, Stantop

Purspose 1-

- Galla strong control over fecunity

- Inforceing referential integrately

- Auditing, etc.

Syntax

CREATE [OR REPLACE] TRIGGER trigger_name

{ Beforce / Aftere? { insent / Corjo update [or] DELET }

ON table_name

[fore each reow] from

DECLARE

DECLARE Statement

Begin

-- triggen body

END ;

If write a PL-BRL code which will insert the data automaticula Porto Bacupp' table whenevere data is deleted main "table" DELIMITER \$ \$ Ams ? Creek trigger [trigger_name] BEFORE DELET ON [Main-table_name] FOR Each ROW BEGIN INCERT INTO [Backer_table_name] Values (OLD. Id, OLD. name END ; 44 DELIMITER = 1 Let's make an Back-up table which storce new insented employee data, also ordate & Delet data. IL Create table employees (emp id int emp name vanchar (20),

Salary Int) ;

Creat table Backup table (for the auto Increment

emp id the emp_name vaichar(ou), operation type variety (20) old Salary ANT, new_salary INT , Salary difference INT,

) 9

_ - Create trigger

In my SQL Cenvere & we can't store Present, delet, update in single trigger that's why we have to make different trigger fort different Actions.

Delimiter & \$

Create triggere falony difference insert Before e Insert on employees fore each 1000

Begin

Declare Salay difference int,

Be + Salary - difference = New. salary + 0 og

Insent into Balang Baux OP - table (emp. 3d, emp. nam,

Operation type, old salary, new salary, salary

airterence) Values (New. emp. 3d, New.

emp. name, e INSERT, Null, New. salary,

Salary - difference);

END., \$\$ Delimiter,