Task no : 6

Date : 16/9/25

Triggers and Views

Aim: To automatically perform an action whenever a Specific event (INSERT , UPDATE , DELETE) Occurs on a E-Commerse task and create vistaul table that shows in Triggers and Views.

Algorithm:

Views:

provides Simplified and Secure access to Complex queries:

Create view:

Query:

sql> Create View High price As select Name, price from Products where price >2000;

sql> Select * from Hige Price ;

Output:

Name	Price
Ac	30000
Television	15000
Cricket Bat	2500
Shirts	2000

Trigger:

Automatically perform an action update Product invertory when new order is placed

Create Trigger:

Query: sql>

Create Trigger check Age Before insert on
User. for Each Row

Begin

If New.age < 18 Then

Signed sql state '45000'

Set Message_Text = "Error: Age must be
atleast 18 years!"

End if;

End;

Sql> Insert into User values (117, 'S342,*1955', 'Varun'

'Varu@gomail.com' . VR@7', 'chennai', 18);

Output:

Error: Age must be atleast 18 years!

Sql > Select UserID, Name, Age, from user.

Output:

User ID	Name	Age
111	Sanjay	20
112	Jason	18
113	Adithya	19
114	Anas	20
115	Vinoth	21

Result:

Thus the implementation of triggers and Views
was executed Successfully.