

Date  
16/9/25

## Task 6: Triggers and views

AIM To automatically perform an action when ever a specific event (insert, update, delete) access on a E-commerce task and create visual table

### Algorithm

Provide simplified and secure access to complex queries

### Create view

SQL) Create view High price as select Name,

Price from Products where Price > 2000;

SQL ? Select from High price

### QIP

Name	Price
AC	30000
T.V	15000
Bat	2500
Shirt	1000

### Triggers :-

Automatically perform an action update product inventory when new order placed.



## Create Triggers

SQL

Create trigger check Age Before insert  
use for each Row

Begin

IF new age < 18 Then  
Signed sql state 14500  
set message text "Error Age must be  
atleast 18 years

End IF

End:

SQL> Insert into user value ("2, 15327",  
"1955", 'Varun', 'Varun@gmail.com', 'Varun', 'shan

do

Error Age must be Atleast 18 years

SQL> select user ID, Name, Age, from users

o/p

user ID	Name	Age
111	Saini at	20
112	Jason	18
113	Aditiya	19
114	Anon	

VELTECH	
EX No 20	6
PERFORMANCE (5)	5
RESULT AND ANALYSIS	6
V VAVOCE (5)	6
RECORD (5)	6
TOTAL (20)	30

Result

Thus the implementation of triggers  
and views was executed successfully. (6/9/22)