20-assignme

1) Which of these views are updateable (will allow DML operations)?

#1 Create View Dailyorders

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as Select Distinct cnum, snum, onum, odate from Orders;

ANS:=> Not Updatable

#2 Create View Custotals

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as Select cname, Sum (amt) Sum\_Amt from Orders, Customers

where Orders.cnum=Customers.cnum Group by cname;

ANS:=> Not Updatable

#3 Create view Thirdorders

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as Select \* from Dailyorders where odate=’1990-10-03’;

ANS:=> Updatable

#4 Create view Nullcities

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as Select snum, sname, city from Salespeople where city is NULL

OR sname BETWEEN ‘A’ and ‘MZ’;

ANS:=> Updatable

2) Create a view of the Salespeople table called Commissions. This view will include only the snum

and comm fields. Through this view, someone could enter or change commissions, but only to values between.

10 and .20.

ANS:=> create view commission as select snum,comm from salespeople

where comm between 0.10 and 0.20 with check option;

3) Some SQL implementations have a built-in constant representing the current date, sometimes called “CURDATE”

or “SYSDATE”.The word SYSDATE can therefore be used in a SQL statement, and be replaced by the current

date when the value is accessed by commands such as Select or Insert. We will use a view of the Orders table

called Entryorders to insert rows into the Orders table. Create the Orders table, so that SYSDATE is

automatically inserted for odate if no value is given. Then create the Entryorders view so that no values can

be given.

ANS:=> create table orders2

(

Onum int(4),

Amt float(7,2),

Odate date default current\_timestamp,

cnum int(4),

snum int (4)

);

Insert into Orders1 (Onum, Amt, Cnum, Snum) values(1001, 1927.23,2001,3001);

create view Entryorders

as

select \* from orders1;