3.2 Creation of Views (Question d)

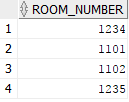
1.

CREATE VIEW available\_room (room\_number) AS

SELECT r.room\_number

FROM room r, check\_in ci

WHERE r.room\_number != ci.room\_number



2.

CREATE VIEW popular\_event\_manager (event\_staff\_id) AS

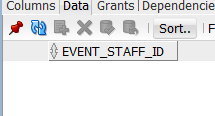
select event\_manager\_id

from event

where TO\_CHAR(event\_date, 'MMDD') >= TO\_CHAR(SYSDATE - 30, 'MMDD')

group by event\_manager\_id

having count(event\_id) > 10



3.

CREATE VIEW frequent\_customer (customerID) AS

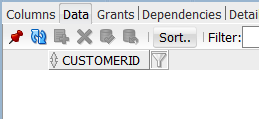
SELECT i.customerID

FROM individual i, check\_in ci

WHERE trunc(ci.Check\_in\_date, 'YEAR') = trunc(sysdate,'YEAR') and i.customerID = ci.customerID

GROUP BY i.customerID

having COUNT(ci.Check\_in\_date) >= 10



4.

CREATE VIEW popular\_room (room\_number) AS

SELECT r.room\_number

FROM check\_in ci, room r

WHERE r.room\_number = ci.room\_number and trunc(ci.check\_in\_date, 'YEAR') > trunc(sysdate,'YEAR')

GROUP BY r.room\_number

having count (ci.check\_in\_date) > 30

