CREATE VIEW vista AS SELECT text 'Hello World' AS hello;

CREATE [OR REPLACE] VIEW view\_name AS

SELECT columns

FROM tables

[WHERE conditions];

To create a view 'agentview' as the table 'agents' with following conditions-

1. 'working\_area' must be ' 'Bangalore',

2. 'commission' must be greater than .1, the following SQL statement can be used :

CREATE VIEW agentview

AS SELECT \*

FROM agents

WHERE working\_area='Bangalore'

AND commission>.1;

To create a view 'agentview' as the table 'agents' with the following condition -

1. 'agent\_code' must be any of the following agent\_codes - 'A006', 'A004', 'A001', 'A009', the following SQL statement can be used:

CREATE VIEW agentview

AS SELECT \*

FROM AGENTS

WHERE agent\_code IN ('A006','A004','A001','A009');

To create a view 'customerview' as the table 'customer' with the following condition -

1. 'cust\_name' must begin with the letter from 'A' through 'J', the following SQL statement can be used:

VIEW customerview

AS SELECT \*

FROM customer

WHERE cust\_name BETWEEN 'A' AND 'J';

Queries:

salesman\_id name city commission

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5001 James Hoog New York 0.15

5002 Nail Knite Paris 0.13

5005 Pit Alex London 0.11

5006 Mc Lyon Paris 0.14

5003 Lauson Hen 0.12

5007 Paul Adam Rome 0.13

1. Write a query to create a view for those salesmen belongs to the city New York.

CREATE VIEW newyorkstaff

AS SELECT \*

FROM salesman

WHERE city = 'New York';

**Customer:**

customer\_id cust\_name city grade salesman\_id

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3002 Nick Rimando New York 100 5001

3005 Graham Zusi California 200 5002

3001 Brad Guzan London 5005

3004 Fabian Johns Paris 300 5006

1. Write a query to create a view to getting a count of how many customers we have at each level of a grade.

CREATE VIEW gradecount (grade, number)

AS SELECT grade, COUNT(\*)

FROM customer

GROUP BY grade;

**Orders:**

ord\_no purch\_amt ord\_date customer\_id salesman\_id

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70001 150.5 2012-10-05 3005 5002

70009 270.65 2012-09-10 3001 5005

70002 65.26 2012-10-05 3002 5001

1. Write a query to create a view that find the salesmen who issued orders on either August 17th, 2012 or October 10th, 2012.

CREATE VIEW sorder

AS SELECT salesman\_id, ord\_no, customer\_id

FROM orders

WHERE ord\_date IN('2012-08-17', '2012-10-10');