**Download the db.sql file:** <http://bit.ly/2ziOzwD>

**Following tables with data are created:**

**AGENTS** (agent\_code, agent\_name, working\_area, commission, phone\_no, country)

**CUSTOMERS** (cust\_code, cust\_name, cust\_city, working\_area, cust\_country, grade, opening\_amt, receive\_amt, payment\_amt, outstanding\_amt, phone\_no, agent\_code)

**Create the following Views:**

1. Create a view **'agentview1'** with the columns agent\_code, agent\_name and working\_area of the table 'agents' with the following condition -
2. **'working\_area'** must be **'Bangalore'**
3. Create a view **'myclient'** with three columns **'client\_name'**, **'client\_no'** and **'outspercent'** from the table **'customer'** with following conditions -
4. **'outspercent'** column must be created with

**outstanding\_amt \*100/( opening\_amt + receive\_amt)** from the customer table

1. **'cust\_country'** of **'customer'** table must be **'USA'**
2. 'outspercent' must be greater than 60
3. Create a view **'agentview2'** as the table 'agents' with following conditions-
4. 'working\_area' must be ' 'Bangalore'
5. 'commission' must be greater than 0.1
6. Create a view **'customerview'** as the table 'customer' with the following condition -
7. **'cust\_name'** must begin with the letter from **'A'** through **'J'**
8. Create a view **'custview3'** as the table 'customers' with the following condition -
9. **'cust\_name'** must not begin with the letter 'M'
10. Create a view **'agentview4**' with the columns 'agent\_name', 'working\_area' and 'commission' of the table 'agents' with the following condition -
11. **'agent\_name'** and **'commission'** must be arranged in descending order
12. Create a view **'agentview5'** as the table '**agents'** with the following condition -
13. **'agent\_code'** must be any of the following **agent\_codes** - 'A006', 'A004', 'A001', 'A009'
14. Create a view **'countgrade'** with two columns 'grade' and **'gradecount'** from the table 'customer' with following conditions -
15. **'gradecount'** column creating with count(\*) from the customer table,
16. **unique** 'grade' must be within the group,
17. number of grades per group must be **greater** than 3
18. Create a view **'agentview6'** with customer name, agent name from the table 'agents' and ‘customers’ with the following condition -
19. Customer’s agent’s working area is in 'London'
20. Create a view **'top\_customer'** as the table 'customer' with following conditions -
21. opening\_amt, receive\_amt, payment\_amt, outstanding\_amt is greater than 5000