

SQL Task 1

1. with this data try to find out sum of balance?

Ans: `SELECT SUM(balance) from test_bank_data`

Result: 62822

2. Try to find out average of balance

ans: `SELECT avg(balance) from test_bank_data`

Result: 675.5054

3. try to find out who is having a min balance

ans: `Select min(balance) from test_bank_data`

Result: -372

4. try to find out who is having a maximum balance

ans: `select max(balance) from test_bank_data`

Result: 12223

5. try to prepare a list of all the person who is having loan

ans: `select * from test_bank_data where loan = 'yes'`

Result: 20 records

6. try to find out average balance for all the people whose job role is admin

ans: `select avg(balance) from test_bank_data where job = 'admin.'`

Result: 248.7857

7. try to find out a record without job whose age is below 45

ans: `SELECT * from test_bank_data WHERE job = 'unknown' and age < 45`

Result: 1 Record

'33', 'unknown', 'single', 'unknown', 'no', '1', 'no', 'no', 'unknown', '5', 'may', '198', '1', '-1', '0', 'unknown', 'no'

8. try to find out a record where education is primary and person is jobless

ans: `SELECT * from test_bank_data WHERE education = 'primary' and job = 'unknown'`

Result: No record

9. try to find of a record whose bank account is having a negative balance

ans: `SELECT * from test_bank_data WHERE balance < 0`

Result: 9 Records

10. try to find out a record who is not having house at all along with there balance

ans: `SELECT balance from test_bank_data where housing = 'no'`

Result:

-3
0
1
45
50
91
100
164
243
582
839