

Subject Code : CSA0540

Subject Name: DBMS (Database for Mobile Systems)

Reg.no : 192125120L

Name : S.Dinakar

Department: ai&ml(2ndyear)

**Ex=5 SELECT with various clause – WHERE, BETWEEN, IN and pattern matching Commands** Create a table bank with fields S\_No, Cust\_Name, Acc\_No, Balance, cas\_Branch. Give the select statement with Simple Select \* with where clause for the field name Acc\_No

```
mysql> use db;
Database changed
mysql> create table bank(S_no int(1),Cust_Name(20),Acc_No int(20),Balance float(20),Cas_Branch varchar(30));
ERROR 1864 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '(20),Acc_No int(20),Balance float(20),Cas_Branch varchar(30)):' at line 1
mysql> create table bank(S_no int(1),Cust_Name(20),Acc_No int(20),Balance float(20),Cas_Branch varchar(30));
ERROR 1864 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '(20),Acc_No int(20),Balance float(20),Cas_Branch varchar(30)):' at line 1
mysql> create table bank(S_no int(1),Cust_Name varchar(20),Acc_No int(20),Balance float(20),Cas_Branch varchar(30));
Query OK, 0 rows affected, 2 warnings (0.05 sec)

mysql> desc bank;
+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+
| S_no | int | YES | | NULL | |
| Cust_Name | varchar(20) | YES | | NULL | |
| Acc_No | int | YES | | NULL | |
| Balance | float | YES | | NULL | |
| Cas_Branch | varchar(30) | YES | | NULL | |
+-----+
5 rows in set (0.00 sec)

mysql> select *from bank;
Empty set (0.00 sec)

mysql> insert into bank value(1,'Dinakar',1921251290,15000,'kpm'),(2,'Abul',192125120,2000,'Chennai');
Query OK, 2 rows affected (0.01 sec)
Records: 2 Duplicates: 0 Warnings: 0

mysql> select * from bank where S_No=1;
ERROR 1864 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '=1' at line 1
mysql> select * from bank where S_No=1;
+-----+
| S_no | Cust_Name | Acc_No | Balance | Cas_Branch |
+-----+
| 1 | Dinakar | 1921251290 | 15000 | kpm |
+-----+
1 row in set (0.00 sec)

mysql> select * from bank where Balance >100;
+-----+
| S_no | Cust_Name | Acc_No | Balance | Cas_Branch |
+-----+
| 1 | Dinakar | 1921251290 | 15000 | kpm |
| 2 | Abul | 192125120 | 2000 | Chennai |
+-----+
2 rows in set (0.01 sec)
```