

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

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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 values(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)
```