
```
CREATE TABLE bank_transaction
( TransID INT PRIMARY KEY,
  AccNo INT UNSIGNED,
  OldBal DECIMAL(10,2),
  TransType VARCHAR(1) CHECK (TransType IN ('W', 'D')),
  TransAmt DECIMAL(10,2),
  NewBal DECIMAL(10,2),
  TransStat VARCHAR(7) CHECK (TransStat IN ('valid', 'invalid'))
);
```

```
CREATE TABLE ValidTrans (  
    TransID INT PRIMARY KEY,  
    TransType VARCHAR(1) CHECK (TransType IN ('W','D')),  
    TransAmt Decimal(10,2),  
    Validity VARCHAR(5) CHECK (Validity = 'Valid')  
)
```

```
CREATE TABLE InValidTrans (  
    TransID INT PRIMARY KEY,  
    TransType VARCHAR(1) CHECK (TransType IN ('W','D')),  
    TransAmt Decimal(10,2),  
    Validity VARCHAR(7) CHECK (Validity = 'Invalid')  
)
```

```
INSERT INTO BankTrans (TransID, AccNo, OldBal,  
TransType, TransAmt)
```

```
VALUES
```

```
('T001', 1001, 1500.00, 'W', 50.00),
```

```
('T002', 1002, 2000.00, 'D', 100.00),
```

```
('T003', 1003, 1200.00, 'W', 2000.00),
```

```
('T004', 1004, 1800.00, 'D', 75.00)
```

```
;
```

4:38 pm ✓

Microsoft Windows [Version 10.0.19045.3930]

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C:\Users\Lenovo>mysql -u root -p

Enter password: *****

Welcome to the MySQL monitor. Commands end with ; or \g.

Your MySQL connection id is 10

Server version: 8.0.35 MySQL Community Server - GPL

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Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> use bank

Database changed

```
mysql> select * from BankTrans;
```

TransID	AccNo	OldBal	TransType	TransAmt	NewBal	TransStat
T001	1001	1500.00	W	50.00	1450.00	Valid
T002	1002	2000.00	D	100.00	2100.00	Valid
T003	1003	1200.00	W	2000.00	-800.00	Invalid
T004	1004	1800.00	D	75.00	1875.00	Valid

```
4 rows in set (0.01 sec)
```

```
mysql> select * from ValidTrans;
```

TransID	TransType	TransAmt	Validity
T001	W	50.00	Valid
T002	D	100.00	Valid
T004	D	75.00	Valid

```
3 rows in set (0.01 sec)
```

```
mysql> select * from InvalidTrans;
```

TransID	TransType	TransAmt	Validity
T003	W	2000.00	Invalid

```
1 row in set (0.00 sec)
```