**CODE:**

CREATE TABLE transactions (

txn\_id NUMBER PRIMARY KEY,

acc\_no NUMBER,

txn\_type VARCHAR2(20),

amount NUMBER,

txn\_date DATE

);

INSERT INTO transactions VALUES (2001, 401, 'deposit', 1000, SYSDATE);

INSERT INTO transactions VALUES (2002, 401, 'withdraw', 500, SYSDATE - 2);

INSERT INTO transactions VALUES (2003, 402, 'deposit', 2000, SYSDATE - 40);

COMMIT;

DECLARE

CURSOR txn\_cursor IS

SELECT acc\_no, txn\_type, amount, txn\_date

FROM transactions

WHERE TO\_CHAR(txn\_date, 'MMYYYY') = TO\_CHAR(SYSDATE, 'MMYYYY');

v\_acc\_no transactions.acc\_no%TYPE;

v\_type transactions.txn\_type%TYPE;

v\_amt transactions.amount%TYPE;

v\_date transactions.txn\_date%TYPE;

BEGIN

OPEN txn\_cursor;

LOOP

FETCH txn\_cursor INTO v\_acc\_no, v\_type, v\_amt, v\_date;

EXIT WHEN txn\_cursor%NOTFOUND;

DBMS\_OUTPUT.PUT\_LINE('Account: ' || v\_acc\_no || ' | Type: ' || v\_type || ' | Amount: ' || v\_amt || ' | Date: ' || TO\_CHAR(v\_date, 'DD-Mon-YYYY'));

END LOOP;

CLOSE txn\_cursor;

END;

/

--example usage

SELECT \* FROM transactions

WHERE TO\_CHAR(txn\_date, 'MMYYYY') = TO\_CHAR(SYSDATE, 'MMYYYY')

**OUTPUT:**

