

```
Script Name: student222

1 DECLARE
2   a number(2) := 30;
3 BEGIN
4   <<loopstart>>
5   WHILE a < 50 LOOP
6     dbms_output.put_line ('value of a: ' || a);
7     a := a + 1;
8     IF a = 35 THEN
9       a := a + 1;
10      GOTO loopstart;
11    END IF;
12  END LOOP;
13 END;

Script Name: student222

1 UPDATE JOB_3
2 SET SALARY = 11000
3 WHERE JOB_ID = 102;
```

3.1

```
UPDATE JOB_3 SET SALARY = 11000 WHERE JOB_ID = 102
```

2 row(s) updated. 0.00 seconds

Run By IN_A816_PLSQL_S39

SQL Scripts \ Script Editor

Script Name student222

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```
1 INSERT INTO JOB_4(JOB_ID)
2 (SELECT JOB_ID FROM JOB_3
3 WHERE SALARY < 10000);
```

Schema IN_A816_PLSQL_S39

JOB_4

Query Count Rows Insert Row Load Data

EDIT	JOB_ID	SALARY	LAST_NAME
	101	-	-
	103	-	-
	104	-	-
	105	-	-
	101	-	-
	103	-	-
	104	-	-
	105	-	-
	201	3500	REVI
	202	3700	AEVI
	203	21900	BEVI
	204	21550	CEVI
	205	201556	DEVI
	206	21507	REEVI
	207	21508	WEFVI

Script Name ?

↶ ↷ 🔍 A..

```
1 DECLARE
2 v_emp_lname EMP_.LAST_NAME%TYPE;
3 BEGIN
4 SELECT LAST_NAME
5 INTO v_emp_lname
6 FROM EMP_
7 WHERE EMP_ID = 123;
8 DBMS_OUTPUT.PUT_LINE('His last name is ' || v_emp_lname);
9 END;
```

```
DECLARE v_emp_lname EMP_.LAST_NAME%TYPE;
```

His last name is SHAIK

Statement processed. 0.00 seconds

pt Name ?

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```
CREATE TABLE copy2_emp
AS SELECT *
FROM JOB_NEW;
```

SchemaIN_AB16_PL5SQL_S39

COPY2_EMP

TableDataIndexesModelConstraintsGrantsStatisticsUI DefaultsTriggersDependenciesSQLRESTSample Queries

QueryCount RowsInsert RowLoad Data

EDIT	EMP_ID	SALARY
	123	100
	143	200
	111	300
	189	500

Download

row(s) 1 - 4 of 4

SQL Scripts \ Script Editor

Script Name today?

```
1 BEGIN
2 INSERT INTO copy2_emp
3 (EMP_ID,SALARY)
4 VALUES (99, 4000);
5 END;
```

SchemaIN_AB16_PL5SQL_S39

COPY2_EMP

TableDataIndexesModelConstraintsGrantsStatisticsUI DefaultsTriggersDependenciesSQLRESTSample Queries

QueryCount RowsInsert RowLoad Data

EDIT	EMP_ID	SALARY
	123	100
	143	200
	111	300
	189	500
	99	4000

Download

row(s) 1 - 5 of 5

SQL Scripts \ Script Editor

Script Name today

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1

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4

5

6

7

DECLARE

V_DEL JOB_NEW.EMP_ID % TYPE:=99;

BEGIN

DELETE FROM COPY2_EMP

WHERE EMP_ID=V_DEL;

END;

Query

Count Rows

Insert Row

Load Data

EDIT	EMP_ID	SALRY
	123	100
	143	200
	111	300
	189	500

Download

row(s) 1 - 4 of 4

View: ☒ Detail ☐ Summary ? Show: ☒ Statement ☒ Results

DECLARE V_DEL JOB_NEW.EMP_ID % TYPE:=99; BEGIN DELETE FROM COPY2_EMP WHERE EMP_ID=V_DEL;

1 row(s) deleted. 0.00 seconds

```
1 DECLARE
2     CURSOR c_emp_cursor IS
3         SELECT EMP_ID, LAST_NAME FROM EMP_
4         WHERE EMP_AD = 'AP';
5     v_empno EMP_.EMP_ID%TYPE;
6     v_lname EMP_.LAST_NAME%TYPE;
7 BEGIN
8     OPEN c_emp_cursor;
9     LOOP
10        FETCH c_emp_cursor INTO v_empno, v_lname;
11        EXIT WHEN c_emp_cursor%NOTFOUND;
12        DBMS_OUTPUT.PUT_LINE (v_empno || ' ' || v_lname);
13    END LOOP;
14    CLOSE c_emp_cursor;
15 END;
```

```
DECLARE          CURSOR c_emp_cursor IS
OPEN c_emp_cursor;          LOOP          FETCH
CLOSE c_emp_cursor;  END;

123 SHAIK

Statement processed. 0.01 seconds
```

SQL Scripts \ Script Editor

Script Name ?

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```
1 DECLARE
2     CURSOR c_emp_cursor IS
3         SELECT EMP_ID, LAST_NAME FROM EMP_
4         WHERE EMP_ID > 10;
5     v_emp_record c_emp_cursor % ROWTYPE;
6 BEGIN
7     OPEN c_emp_cursor;
8     LOOP
9         FETCH c_emp_cursor INTO v_emp_record;
10        EXIT WHEN c_emp_cursor%NOTFOUND;
11        DBMS_OUTPUT.PUT_LINE (v_emp_record.EMP_ID || ' ' || v_emp_record.LAST_NAME);
12    END LOOP;
13    CLOSE c_emp_cursor;
14 END;
```

```
DECLARE          CURSOR c_emp_
LOOP            FETCH c_emp_c
c_emp_cursor;    END;

123 SHAIK
143 BASHA
111 TEJ
189 REDDY

Statement processed. 0.00 seconds
```

Script Name ?

↶ ↷ 🔍 A..

```
1 DECLARE
2     CURSOR c_emp_cursor IS
3         SELECT EMP_ID, LAST_NAME FROM EMP_
4         WHERE EMP_ID > 111;
5     v_emp_record c_emp_cursor%ROWTYPE;
6 BEGIN
7     OPEN c_emp_cursor;
8     LOOP
9         FETCH c_emp_cursor INTO v_emp_record;
10        EXIT WHEN c_emp_cursor%ROWCOUNT > 10 OR c_emp_cursor%NOTFOUND;
11        DBMS_OUTPUT.PUT_LINE (v_emp_record.EMP_ID || ' ' ||
12        v_emp_record.LAST_NAME);
13    END LOOP;
14    CLOSE c_emp_cursor;
15 END;
```

Script: **today** ? Status: **Complete** ?

View: ☒ **Detail** ☐ Summary ? Show:

```
DECLARE          CURSOR c_emp_cursor I
FETCH c_emp_cursor INTO v_emp_record;
LOOP;            CLOSE c_emp_cursor;
```

123 SHAIK
143 BASHA
189 REDDY

Statement processed. 0.01 seconds

Run By IN_A816_PLSQL_S39

Script Name today ?

↶ ↷ 🔍 A::

```
1  DECLARE
2  CURSOR c_emp_cursor IS
3  SELECT EMP_ID, LAST_NAME FROM EMP_
4  WHERE EMP_ID<143;
5  BEGIN
6  FOR emp_record IN c_emp_cursor
7  LOOP
8  DBMS_OUTPUT.PUT_LINE (emp_record.EMP_ID || ' ' ||
9  emp_record.LAST_NAME);
10 END LOOP;
11 END;
12
```

```
DECLARE
DBMS_OUTPUT.PUT_LINE

123 SHAIK
111 TEJ

Statement processed. 0.0
```

Script Name NEW__

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```
1
2  CREATE TABLE PERSON (
3  NAME_OF_THE VARCHAR2(90),
4  AGE NUMBER,
5  DATE_OF_BIRTH NUMBER,
6  CITY VARCHAR2(90)
7  );
```

Script Name

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1

INSERT INTO PERSON12 VALUES('SHAIKJABBAR BASHA',18,2005,'AP');

2

INSERT INTO PERSON12 VALUES('EREN',21,1943,'JAPAN');

3

INSERT INTO PERSON12 VALUES('MIKASA',22,1941,'SHIBUYA');

4

INSERT INTO PERSON12 VALUES('ARMIN',22,1944,'ROSEEI');

5

INSERT INTO PERSON12 VALUES('HARI',13,2007,'TN');

6

INSERT INTO PERSON12 VALUES('RAJU',14,2009,'JM');

7

INSERT INTO PERSON12 VALUES('ROSHAN',25,2000,'KA');

8

INSERT INTO PERSON12 VALUES('HEMA',30,1990,'KL');

9

INSERT INTO PERSON12 VALUES('HARIIE',27,1991,'NEPAL');

10

INSERT INTO PERSON12 VALUES('BOBY',16,2009,'MANIPAL');

PERSON12

EDIT	NAME_OF_THE	AGE	DATE_OF_BIRTH	CITY
	SHAIKJABBAR BASHA	18	2005	AP
	EREN	21	1943	JAPAN
	MIKASA	22	1941	SHIBUYA
	ARMIN	22	1944	ROSEEI
	HARI	13	2007	TN
	RAJU	14	2009	JM
	ROSHAN	25	2000	KA
	HEMA	30	1990	KL
	HARIIE	27	1991	NEPAL
	BOBY	16	2009	MANIPAL

Downloadrow(s) 1 - 10 of 10

Script Name

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1

SELECT *FROM PERSON12

2

ORDER BY AGE ASC;

SQL Scripts

Results

Script: today

Status: Complete

Create App

Edit Script

View: Detail Summary Show Statement Results Feedback Go

SELECT *FROM PERSON12 ORDER BY AGE ASC

NAME_OF_THE	AGE	DATE_OF_BIRTH	CTY
HARI	15	2007	TN
RAJU	14	2009	JM
BOBY	16	2009	MANIPAL
SHAIKJABBAR BASHA	18	2005	AP
EREN	21	1945	JAPAN
MIKASA	22	1941	SHIBUYA
ARMIN	22	1944	ROSEEI
ROSIHAN	25	2000	KA
HARIBI	27	1991	NEPAL
HEMA	30	1990	KL

10 rows selected. 0.00 seconds

Run By

IN_AB16_PLSQL_539

Parsing Schema

IN_AB16_PLSQL_539

Script Started

Thursday, August 22, 2024

Autosave

Auto

Run By	IN_A816_PLSQL_S39
Parsing Schema	IN_A816_PLSQL_S39
Script Started	Thursday, August 22, 2024
	6 seconds ago

SQL Scripts \ Script Editor

Script Name

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```
1  DECLARE
2      v_NAME_OF_THE PERSON12.NAME_OF_THE%TYPE;
3      v_AGE PERSON12.AGE%TYPE;
4      v_DATE_OF_BIRTH PERSON12.DATE_OF_BIRTH%TYPE;
5      v_CITY PERSON12.CITY%TYPE;
6  CURSOR PeopleCursor IS
7      SELECT NAME_OF_THE, AGE, DATE_OF_BIRTH, CITY
8      FROM PERSON12
9      ORDER BY AGE DESC;
10 v_PersonRecord PeopleCursor%ROWTYPE;
11
12 BEGIN
13     OPEN PeopleCursor;
14     LOOP
15         FETCH PeopleCursor INTO v_PersonRecord;
16         EXIT WHEN PeopleCursor%NOTFOUND;
17         DBMS_OUTPUT.PUT_LINE('Name: ' || v_PersonRecord.NAME_OF_THE ||
18                               ', Age: ' || v_PersonRecord.AGE ||
19                               ', Date of Birth: ' || v_PersonRecord.DATE_OF_BIRTH ||
20                               ', City: ' || v_PersonRecord.CITY);
21     END LOOP;
22     CLOSE PeopleCursor;
23 END;
```

Script Name	today
-------------	-------



A...

```

1  DECLARE
2      v_NAME_OF_THE PERSON12.NAME_OF_THE%TYPE;
3      v_AGE PERSON12.AGE%TYPE;
4      v_DATE_OF_BIRTH PERSON12.DATE_OF_BIRTH%TYPE;
5      v_CITY PERSON12.CITY%TYPE;
6  CURSOR PeopleCursor IS
7      SELECT NAME_OF_THE, AGE, DATE_OF_BIRTH, CITY
8      FROM PERSON12
9      ORDER BY AGE DESC;
10     v_PersonRecord PeopleCursor%ROWTYPE;
11
12 BEGIN
13     OPEN PeopleCursor;
14     LOOP
15         FETCH PeopleCursor INTO v_PersonRecord;
16         EXIT WHEN PeopleCursor%NOTFOUND;
17         DBMS_OUTPUT.PUT_LINE('Name: ' || v_PersonRecord.NAME_OF_THE ||
18                               ', Age: ' || v_PersonRecord.AGE ||
19                               ', Date of Birth: ' || v_PersonRecord.DATE_OF_BIRTH ||
20                               ', City: ' || v_PersonRecord.CITY);
21     END LOOP;
22     CLOSE PeopleCursor;
23 END;
24
25

```

```
DECLARE      v_NAME_OF_THE PERSON12.NAME_OF_THE%TYPE;      v_AGE PERSON12.AGE;  
DATE_OF_BIRTH, CITY      FROM PERSON12      ORDER BY AGE DESC;      v_  
PeopleCursor%NOTFOUND;      DBMS_OUTPUT.PUT_LINE('Name: ' || v_PersonRec  
v_PersonRecord.DATE_OF_BIRTH ||      ', City: ' ||
```

Name: HEMA, Age: 30, Date of Birth: 1990, City: KL
Name: HARIIE, Age: 27, Date of Birth: 1991, City: NEPAL
Name: ROSHAN, Age: 25, Date of Birth: 2000, City: KA
Name: MIKASA, Age: 22, Date of Birth: 1941, City: SHIBUYA
Name: ARMIN, Age: 22, Date of Birth: 1944, City: ROSEEI
Name: EREN, Age: 21, Date of Birth: 1943, City: JAPAN
Name: SHAIKJABBAR BASHA, Age: 18, Date of Birth: 2005, City: AP
Name: BOBY, Age: 16, Date of Birth: 2009, City: MANIPAL
Name: RAJU, Age: 14, Date of Birth: 2009, City: JM
Name: HARI, Age: 13, Date of Birth: 2007, City: TN

Statement processed. 0.00 seconds

Run By	IN_A816_PLSQL_S39	
Parsing Schema	IN_A816_PLSQL_S39	
Script Started	Thursday, August 22, 2024	

```
1 DECLARE
2     a number(2) := 30;
3 BEGIN
4     <<loopstart>>
5     WHILE a < 50 LOOP
6         dbms_output.put_line ('value of a: ' || a);
7         a := a + 1;
8         IF a = 35 THEN
9             a := a + 1;
10            GOTO loopstart;
11        END IF;
12    END LOOP;
13 END;
```

```
DECLARE      a number(2)
END IF;      END LOOP;

value of a: 30
value of a: 31
value of a: 32
value of a: 33
value of a: 34
value of a: 36
value of a: 37
value of a: 38
value of a: 39
value of a: 40
value of a: 41
value of a: 42
value of a: 43
value of a: 44
value of a: 45
value of a: 46
value of a: 47
value of a: 48
value of a: 49

Statement processed. 0.00
```

APEX

App Builder ▾

SQL Workshop ▾

Team Development

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SQL Scripts \ Script Editor

Script Name

201

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1

DECLARE

2

dividend NUMBER := 10;

3

divisor NUMBER := 0;

4

result NUMBER;

5

BEGIN

6

BEGIN

7

result := dividend / divisor;

8

DBMS_OUTPUT.PUT_LINE('Result: ' || result);

9

EXCEPTION

10

WHEN ZERO_DIVIDE THEN

11

DBMS_OUTPUT.PUT_LINE('Error: Division by zero');

12

END;

13

END;

```
DECLARE dividend NUMBER := 10;
DBMS_OUTPUT.PUT_LINE('Error: Div

Error: Division by zero

Statement processed. 0.00 seconds
```