ASSIGNMENT 5
20/01/2023

Hamna K A

Write a program to
-Update 5 records into your custom table
-Delete one record and modify one record from your Custom Tables.

Insert

```
  6      PUBLIC SECTION.
  7      interfaces if_oo_adt_classrun.
  8      PROTECTED SECTION.
  9      PRIVATE SECTION.
 10   ENDCLASS.
 11
 12
 13
 14⊖ CLASS zdetails_class IMPLEMENTATION.
 15⊖  method if_oo_adt_classrun~main.
 16    data: it_test type table of ZRAP_DETAILS.
 17        it_test = VALUE #(
 18            (
 19            s_id = '1'
 20            student_name ='Hamna'
 21            age ='23'
 22            emailaddress = 'hamnaka6364@gmail.com'
 23            )
 24            (
 25            s_id = '2'
 26            student_name ='Henna'
 27            age ='21'
 28            emailaddress = 'henna@gmail.com'
 29            )
 30            (
 31            s_id = '3'
 32            student_name ='Nihal'
 33            age ='24'
 34            emailaddress = 'nihal@gmail.com'
 35            )
 36            (
 37            s_id = '4'
 38            student_name ='Roshan'
 39            age ='18'
 40            emailaddress = 'roshan@gmail.com'
 41            )
 42            (
 43            s_id = '5'
 44            student_name ='Rahana'
 45            age ='22'
 46            emailaddress = 'rahana@gmail.com'
 47            )
 48          ).
 49        INSERT ZRAP_DETAILS FROM TABLE @IT_TEST.
 50        select * from ZRAP_DETAILS into table @it_test.
 51        out->write( sy-dbcnt ).
 52
 53   endmethod.
 54   ENDCLASS.
```

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[S4H] ZRAP_TRAVEL_HAMN | [S4H] ZRAP_BOOK_HAMN | [S4H] MARA | [S4H] ZZZ_NAME_HAMNAKA | [S4H] ZDETAILS_CLASS | [S4H] ZRAP_DETAILS | [S4H] ZEK23_MARKS | [S4

Data Preview

find pattern   5 rows retrieved - 2 ms

CLIENT	S_ID	STUDENT_NAME	AGE	EMAILADDRESS
210	2	Henna	21	henna@gmail.com
210	3	Nihal	24	nihal@gmail.com
210	4	Roshan	18	roshan@gmail.com
210	5	Rahana	22	rahana@gmail.com
210	1	KOK	23	KOK@gmail.com

update


```abap
CLASS zdetails_class DEFINITION
  PUBLIC
  FINAL
  CREATE PUBLIC .

  PUBLIC SECTION.
  interfaces if_oo_adt_classrun.
  PROTECTED SECTION.
  PRIVATE SECTION.
ENDCLASS.



CLASS zdetails_class IMPLEMENTATION.
method if_oo_adt_classrun~main.
data: it_test type table of ZRAP_DETAILS.
    it_test = VALUE #(
      (
      s_id = '4'
      student_name ='Nafeesa'
      age ='23'
      emailaddress = 'Nafeesa@gmail.com'
      )
    ).
    UPDATE ZRAP_DETAILS FROM TABLE @IT_TEST.
    select * from ZRAP_DETAILS into table @it_test.
    out->write( sy-dbcnt ).

endmethod.
ENDCLASS.
```


Data Preview — 5 rows retrieved - 0 ms

CLIENT	S_ID	STUDENT_NAME	AGE	EMAILADDRESS
210	1	KOK	23	KOK@gmail.com
210	2	Henna	21	henna@gmail.com
210	3	Nihal	24	nihal@gmail.com
210	5	Rahana	22	rahana@gmail.com
210	4	Nafeesa	23	Nafeesa@gmail.com

Delete

```
  ▸  G  ZDETAILS_CLASS  ▸
 1⊖ CLASS zdetails_class DEFINITION
 2    PUBLIC
 3    FINAL
 4    CREATE PUBLIC .
 5
 6    PUBLIC SECTION.
 7    interfaces if_oo_adt_classrun.
 8    PROTECTED SECTION.
 9    PRIVATE SECTION.
10  ENDCLASS.
11
12
13
14⊖ CLASS zdetails_class IMPLEMENTATION.
15⊖ method if_oo_adt_classrun~main.
16  data: it_test type table of ZRAP_DETAILS.
17       DELETE FROM ZRAP_DETAILS WHERE s_id = '2'.
18       select * from ZRAP_DETAILS into table @it_test.
19       out->write( sy-dbcnt ).
20
21  endmethod.
22  ENDCLASS.
```

Z_EK23_Hamna

Y TABLE HAMNA

RK TABLE FOR HAMNA
table hamna
taoin details
L DATA FOR HAMNA FROM EK2
base table for hamna from ek23
Y TABLE

Data Preview

🔍 find pattern   ⊞ **4 rows retrieved - 1 ms**   SQL Console | Number of Entries | Select

CLIENT	S_ID	STUDENT_NAME	AGE	EMAILADDRESS
210	1	KOK	23	KOK@gmail.com
210	3	Nihal	24	nihal@gmail.com
210	5	Rahana	22	rahana@gmail.com
210	4	Nafeesa	23	Nafeesa@gmail.com

1, EN]
2, EN]

ckage Z_EK23_Hamna

S IS MY TABLE HAMNA
hamna
A MARK TABLE FOR HAMNA
ooking table hamna
le contaoin details
TRAVEL DATA FOR HAMNA FROM EK2
. Database table for hamna from ek23
IS IS MY TABLE

modify


```
1 CLASS zdetails_ccc DEFINITION
2   PUBLIC
3   FINAL
4   CREATE PUBLIC .
5
6   PUBLIC SECTION.
7     interfaces if_oo_adt_classrun.
8   PROTECTED SECTION.
9   PRIVATE SECTION.
10 ENDCLASS.
11
12
13
14 CLASS zdetails_ccc IMPLEMENTATION.
15   method if_oo_adt_classrun~main.
16   data:it_test type table of ZRAP_USR.
17     it_test = VALUE #(
18       (
19
20         s_id = '7'
21         student_name = 'soni'
22         age = '22'
23         emailaddress = 'soni@gmail.com' )
24
25
26     ).
27     MODIFY ZRAP_USR from Table @it_test  .
28
29     select * from ZRAP_USR into table @it_test.
30     out->write( sy-dbcnt ).
31   endmethod.
32 ENDCLASS.
```


CLIENT	S_ID	STUDENT_NAME	AGE	EMAILADDRESS
210	2	rahul	22	rahul@gmail.com
210	4	Rinsha	22	rinsha@gmail.com
210	5	Aniket	22	aniket@gmail.com
210	6	hamna	22	hamna@gmail.com
210	7	soni	22	soni@gmail.com