..... SQL> cl scr SQL> CREATE OR REPLACE TYPE Address 3 OBJECT 4 (5 HouseNum VARCHAR2 (15) ,Street VARCHAR2 (20) 7 VARCHAR2 (20) ,City , District VARCHAR2 (20) 9 ,State VARCHAR2 (20) 10 , Country VARCHAR2 (20) 11 ,Pin CHAR(6) 12); 13 Type created. SQL> CREATE OR REPLACE TYPE Name 2 AS 3 OBJECT 4 5 VARCHAR2 (20) FirstName 6 ,MiddleName VARCHAR2 (20) 7 ,LastName VARCHAR2 (20) 8); 9 Type created. SQL> CREATE OR REPLACE TYPE Person 2 AS 3 OBJECT 4 (5 Personid NUMBER (6) , PersonFullName NAME 7 , PersonDOB DATE , PersonAddress 8 ADDRESS 9 10 Type created. SQL> CREATE OR REPLACE TYPE Fees 2 AS

SkyEss Techno Solutions Pvt. Ltd.

Flat No. 201, II Floor, Abhilash Towers, BK Guda, Hyderabad – 500 038 Ph No. 040 23710047, Mobile: 9985798869, WhatsApp:9985798869

Contact For Courses And Training in

Oracle Developer Suite 10g(D2K), Oracle11g(Weekend), Live Projects in SQL and PL/SQL,
Data Modeling, Linux/Unix, Big Data

Follow Me: https://www.facebook.com/satishkumar.yellanki

http://yellankisathish.com/

3

OBJECT

```
5
      TutionFees
                       NUMBER (8, 2)
  6
      ,LabFees
                             NUMBER (6, 2)
  7
      ,SportsFees
                       NUMBER (6, 2)
      ,LibraryFees
                             NUMBER (6, 2)
  9
      ,ExamFees
                       NUMBER (6, 2)
 10
      ,TransportFees
                            NUMBER (7, 2)
      ,HostelFees
                       NUMBER(8, 2)
 11
      ,MessFees
 12
                       NUMBER (8, 2)
 13);
 14
Type created.
SOL> CREATE OR REPLACE TYPE StudentColl --NESTED OBJECT
  3 OBJECT
  4
  5
       Student
                             PERSON
  6
     ,StudentFees
                             FEES
  7
    );
  8
Type created.
SQL> CREATE TABLE MCAStudent
  2 OF
  3 StudentColl;
Table created.
SQL> /
CREATE TABLE MCAStudent
ERROR at line 1:
ORA-00955: name is already used by an existing object
SQL> cl scr
SQL> DESC StudentColl
Name
                                                                     Null?
 STUDENT
PERSON
```

SkyEss Techno Solutions Pvt. Ltd.

Flat No. 201, II Floor, Abhilash Towers, BK Guda, Hyderabad – 500 038 Ph No. 040 23710047, Mobile: 9985798869, WhatsApp:9985798869

Contact For Courses And Training in

Oracle Developer Suite 10g(D2K), Oracle11g(Weekend), Live Projects in SQL and PL/SQL,
Data Modeling, Linux/Unix, Big Data

STUDENTFEES FEES SOL> DESC MCAStudent Name Null? Type STUDENT PERSON STUDENTFEES FEES SOL> SET DESCRIBE DEPTH 2 SQL> DESC MCAStudent Name Null? Type STUDENT PERSON PERSONID NUMBER (6) PERSONFULLNAME NAME PERSONDOB DATE PERSONADDRESS ADDRESS STUDENTFEES FEES TUTIONFEES NUMBER (8, 2)LABFEES NUMBER (6, 2)SPORTSFEES NUMBER (6, 2)LIBRARYFEES NUMBER (6,2)EXAMFEES NUMBER (6, 2)TRANSPORTFEES NUMBER (7,2)HOSTELFEES NUMBER (8, 2)**MESSFEES** NUMBER (8, 2)

SkyEss Techno Solutions Pvt. Ltd.

Flat No. 201, II Floor, Abhilash Towers, BK Guda, Hyderabad – 500 038 Ph No. 040 23710047, Mobile: 9985798869, WhatsApp:9985798869

Contact For Courses And Training in

Oracle Developer Suite 10g(D2K), Oracle11g(Weekend), Live Projects in SQL and PL/SQL,
Data Modeling, Linux/Unix, Big Data

Follow Me: https://www.facebook.com/satishkumar.yellanki

..... SQL> SET DESCRIBE DEPTH 3 SQL> DESC MCAStudent Name Null? Type STUDENT PERSON PERSONID NUMBER (6) PERSONFULLNAME NAME FIRSTNAME VARCHAR2 (20) MIDDLENAME VARCHAR2 (20) LASTNAME VARCHAR2 (20) PERSONDOB DATE PERSONADDRESS ADDRESS HOUSENUM VARCHAR2 (15) STREET VARCHAR2 (20) CITY VARCHAR2 (20) DISTRICT VARCHAR2 (20) STATE VARCHAR2 (20) COUNTRY VARCHAR2 (20) PIN CHAR (6) STUDENTFEES FEES TUTIONFEES NUMBER (8, 2)LABFEES NUMBER (6, 2)SPORTSFEES NUMBER (6,2)LIBRARYFEES NUMBER (6, 2)

SkyEss Techno Solutions Pvt. Ltd.

Flat No. 201, II Floor, Abhilash Towers, BK Guda, Hyderabad – 500 038 Ph No. 040 23710047, Mobile: 9985798869, WhatsApp:9985798869

Contact For Courses And Training in

Oracle Developer Suite 10g(D2K), Oracle11g(Weekend), Live Projects in SQL and PL/SQL,
Data Modeling, Linux/Unix, Big Data

```
EXAMFEES
NUMBER (6, 2)
   TRANSPORTFEES
NUMBER (7, 2)
   HOSTELFEES
NUMBER (8, 2)
   MESSFEES
NUMBER (8, 2)
SOL> cl scr
SOL> INSERT INTO
     MCAStudent
  3
  4
         Student
  5
        ,StudentFees
  6
  7
     VALUES
  8
  9
       PERSON
 10
 11
      1234,
 12
      NAME
 13
 14
             'SATHISH',
                          'KUMAR',
                                     'YELLANKI'
 15
             )
 16
       ,'02-OCT-86'
 17
      , ADDRESS
 18
 19
                     '2-715/B/6'
 20
                     'BALKAMPET ROAD'
 21
                     'HYDERABAD'
 22
                     'RANGA REDDY'
 23
                     'ANDHRA PRADESH'
 24
                     'INDIA'
 25
                     '500016'
 26
 27
 28
       , FEES
 29
 30
              100000
             ,6000
 31
 32
             ,2000
 33
             ,1500
 34
             ,5000
             ,20000
 35
 36
             ,12000
```

SkyEss Techno Solutions Pvt. Ltd.

Flat No. 201, II Floor, Abhilash Towers, BK Guda, Hyderabad – 500 038 Ph No. 040 23710047, Mobile: 9985798869, WhatsApp:9985798869

Contact For Courses And Training in

Oracle Developer Suite 10g(D2K), Oracle11g(Weekend), Live Projects in SQL and PL/SQL,
Data Modeling, Linux/Unix, Big Data

```
37
             ,27000
 38
             )
 39);
1 row created.
SQL> INSERT INTO
  2 MCAStudent
  3
  4
         Student
  5
        ,StudentFees
  6
     )
  7
     VALUES
  8
  9
      PERSON
 10
      (
      1235,
 11
 12
      NAME
 13
 14
             'RAVI', 'KUMAR', 'SHARMA'
 15
             )
 16
      ,'03-JAN-86'
 17
      , ADDRESS
 18
 19
                    '2-716/B/6'
 20
                    ,'SHIVAM ROAD'
 21
                    , 'HYDERABAD'
 22
                     'RANGA REDDY'
 23
                     'ANDHRA PRADESH'
 24
                     'INDIA'
 25
                     '500016'
 26
 27
 28
      , FEES
 29
 30
              100000
 31
              6000
 32
              2000
 33
              1500
              5000
 34
 35
             ,20000
             ,12000
 36
 37
             ,27000
 38
 39
     );
```

SkyEss Techno Solutions Pvt. Ltd.

Flat No. 201, II Floor, Abhilash Towers, BK Guda, Hyderabad – 500 038 Ph No. 040 23710047, Mobile: 9985798869, WhatsApp:9985798869

Contact For Courses And Training in

Oracle Developer Suite 10g(D2K), Oracle11g(Weekend), Live Projects in SQL and PL/SQL,
Data Modeling, Linux/Unix, Big Data

Follow Me: https://www.facebook.com/satishkumar.yellanki

1 row created.

```
SQL> INSERT INTO
     MCAStudent
  2
  3
     (
  4
        Student
  5
       ,StudentFees
  6
     )
  7
     VALUES
  8
  9
      PERSON
10
 11
      1236,
 12
      NAME
 13
 14
             'RAMANA', 'KUMAR', 'RANJAN'
 15
             )
 16
      ,'23-JUN-86'
 17
      , ADDRESS
 18
 19
                     '2-716/B/6'
 20
                     'GANDHI ROAD'
 21
                     'HYDERABAD'
 22
                     'RANGA REDDY'
 23
                     'ANDHRA PRADESH
 24
                     'INDIA'
 25
                     '500016
 26
 27
 28
      , FEES
 29
 30
              100000
             ,6000
 31
 32
             ,2000
 33
             ,1500
 34
              5000
 35
              20000
 36
             ,12000
 37
              27000
 38
 39
1 row created.
SQL> COMMIT;
Commit complete.
```

SkyEss Techno Solutions Pvt. Ltd.

Flat No. 201, II Floor, Abhilash Towers, BK Guda, Hyderabad – 500 038 Ph No. 040 23710047, Mobile: 9985798869, WhatsApp:9985798869

Contact For Courses And Training in

Oracle Developer Suite 10g(D2K), Oracle11g(Weekend), Live Projects in SQL and PL/SQL,
Data Modeling, Linux/Unix, Big Data

Follow Me: https://www.facebook.com/satishkumar.yellanki

..... SQL> SELECT * FROM MCAStudent; STUDENT (PERSONID, PERSONFULLNAME (FIRSTNAME, MIDDLENAME, LASTNAME), PERSONDOB, PERSONADDRESS (HOUSENUM, STREET, CITY, DIST ______ STUDENTFEES (TUTIONFEES, LABFEES, SPORTSFEES, LIBRARYFEES, EXAMFEES, TRANSPORTFEES, HOSTELFEES, MESSFEES) ______ ._____ PERSON(1234, NAME('SATHISH', 'KUMAR', 'YELLANKI'), '02-OCT-86', ADDRESS('2-715/B/6', 'BALKAMPET ROAD', 'HYDERABAD', 'RAN GA REDDY', 'ANDHRA PRADESH', 'INDIA', '500016')) FEES (100000, 6000, 2000, 1500, 5000, 20000, 12000, 27000) PERSON(1235, NAME('RAVI', 'KUMAR', 'SHARMA'), '03-JAN-86', ADDRESS('2-716/B/6', 'SHIVAM ROAD', 'HYDERABAD', 'RANGA REDDY ', 'ANDHRA PRADESH', 'INDIA', '500016')) FEES(100000, 6000, 2000, 1500, 5000, 20000, 12000, 27000) PERSON(1236, NAME('RAMANA', 'KUMAR', 'RANJAN'), '23-JUN-86', ADDRESS('2-716/B/6', 'GANDHI ROAD', 'HYDERABAD', 'RANGA RED DY', 'ANDHRA PRADESH', 'INDIA', '500016')) FEES (100000, 6000, 2000, 1500, 5000, 20000, 12000, 27000) SQL> COLUMN FNAME FORMAT A10 SQL> COLUMN Mname FORMAT A10 SQL> COLUMN LName FORMAT A10 SQL> COLUMN FullName FORMAT A30 SQL> SELECT 2 E1.Student.PersonFullName.FirstName FName, 3 E1.Student.PersonFullName.MiddleName MName, 4 E1.Student.PersonFullName.LastName LName, 5 E1.Student.PersonFullName.FirstName||' ' 6 | | E1.Student.PersonFullName.MiddleName | | ' ' 7 | | E1.Student.PersonFullName.LastName FullName 8 FROM MCAStudent E1; MNAME LNAME FULLNAME FNAME MNAME LNAME FULLNAME SATHISH KUMAR YELLANKI SATHISH KUMAR YELLANKI RAVI KUMAR RAMANA KUMAR SHARMA RAVI KUMAR SHARMA RANJAN RAMANA KUMAR RANJAN SOL> ED Wrote file afiedt.buf

SkyEss Techno Solutions Pvt. Ltd.

Flat No. 201, II Floor, Abhilash Towers, BK Guda, Hyderabad – 500 038 Ph No. 040 23710047, Mobile: 9985798869, WhatsApp: 9985798869

Contact For Courses And Training in

Oracle Developer Suite 10g(D2K), Oracle11g(Weekend), Live Projects in SQL and PL/SQL,
Data Modeling, Linux/Unix, Big Data

```
SELECT
  2
   E1.Student.PersonFullName.FirstName FName,
   E1.Student.PersonFullName.MiddleName MName,
    E1.Student.PersonFullName.LastName LName,
  5
   E1.Student.PersonFullName.FirstName||' '
    ||E1.Student.PersonFullName.MiddleName||' '
  6
  7
    | | E1.Student.PersonFullName.LastName FullName
  8
    FROM
  9
     (
 10
     SELECT *
 11
     FROM MCAStudent
 12* ) E1
SOL> /
FNAME
           MNAME
                      LNAME
                                 FULLNAME
                                 SATHISH KUMAR YELLANKI
SATHISH
           KUMAR
                      YELLANKI
RAVI
         KUMAR
                      SHARMA
                               RAVI KUMAR SHARMA
                                 RAMANA KUMAR RANJAN
RAMANA
         KUMAR
                      RANJAN
SQL> DESC MCAStudent
Name
                                                                    Null?
Type
 STUDENT
PERSON
   PERSONID
NUMBER (6)
   PERSONFULLNAME
NAME
     FIRSTNAME
VARCHAR2 (20)
    MIDDLENAME
VARCHAR2 (20)
     LASTNAME
VARCHAR2 (20)
   PERSONDOB
DATE
   PERSONADDRESS
ADDRESS
     HOUSENUM
VARCHAR2 (15)
     STREET
VARCHAR2 (20)
```

SkyEss Techno Solutions Pvt. Ltd.

Flat No. 201, II Floor, Abhilash Towers, BK Guda, Hyderabad – 500 038 Ph No. 040 23710047, Mobile: 9985798869, WhatsApp: 9985798869

Contact For Courses And Training in

Oracle Developer Suite 10g(D2K), Oracle11g(Weekend), Live Projects in SQL and PL/SQL,
Data Modeling, Linux/Unix, Big Data

CITY VARCHAR2 (20) DISTRICT VARCHAR2 (20) STATE VARCHAR2 (20) COUNTRY VARCHAR2 (20) PTN CHAR (6) STUDENTFEES FEES TUTIONFEES NUMBER (8, 2)LABFEES NUMBER (6,2)SPORTSFEES NUMBER (6, 2)LIBRARYFEES NUMBER (6,2)**EXAMFEES** NUMBER (6,2)TRANSPORTFEES NUMBER (7,2)HOSTELFEES NUMBER (8, 2)**MESSFEES** NUMBER (8, 2)SOL> SELECT 2 MCA.STUDENT.PERSONID StudID, 3 MCA.STUDENT.PERSONFULLNAME.FIRSTNAME StudFName, MCA.STUDENT.PERSONFULLNAME.MIDDLENAME StudMName, 5 MCA.STUDENT.PERSONFULLNAME.LASTNAME StudLName, MCA.STUDENT.PERSONDOB StudDOB, 7 MCA.STUDENT.PERSONADDRESS.HOUSENUM StudHno, 8 MCA.STUDENT.PERSONADDRESS.STREET StudStreet, 9 MCA.STUDENT.PERSONADDRESS.CITY StudCity, 10 MCA.STUDENT.PERSONADDRESS.DISTRICT StudDistrict, 11 MCA.STUDENT.PERSONADDRESS.STATE StudState, MCA.STUDENT.PERSONADDRESS.COUNTRY StudCountry, 13 MCA.STUDENT.PERSONADDRESS.PIN StudPin, 14 MCA.STUDENTFEES.TUTIONFEES StudTutionFee, 15 MCA.STUDENTFEES.LABFEES StudLabFees, 16 MCA.STUDENTFEES.SPORTSFEES StudSpFees, 17 MCA.STUDENTFEES.LIBRARYFEES StudLibFee, 18 MCA.STUDENTFEES.EXAMFEES StudExamFee,

SkyEss Techno Solutions Pvt. Ltd.

Flat No. 201, II Floor, Abhilash Towers, BK Guda, Hyderabad – 500 038 Ph No. 040 23710047, Mobile: 9985798869, WhatsApp:9985798869

Contact For Courses And Training in

Oracle Developer Suite 10g(D2K), Oracle11g(Weekend), Live Projects in SQL and PL/SQL,
Data Modeling, Linux/Unix, Big Data

Follow Me: https://www.facebook.com/satishkumar.yellanki

.....

- 19 MCA.STUDENTFEES.TRANSPORTFEES StudTranFees,
- 20 MCA.STUDENTFEES.HOSTELFEES StudHostel,
- 21 MCA.STUDENTFEES.MESSFEES StudMess
- 22 FROM MCAStudent MCA;

STUDID STUDF STUDDOB ST		STUDMNAME STUDSTREET		STUDLNAME		
STUDCITY STUDCOUNTRY		JDDISTRICT JDPI STUDTUTION			112	
STUDSPFEES S	TUDLIBFEE ST	rudexamfee stud	 TRANFEES ST	rudhostel	STUDMESS	
1234 SATHI		KUMAR		YELLANKI		02-
OCT-86 2-715 HYDERABAD 500016	RAN	BALKAMPET ROAD NGA REDDY 6000	ANDHRA	PRADESH	INDIA	
2000	1500		20000	12000	27000	
1235 RAVI JAN-86 2-716		KUMAR SHIVAM ROAD	6/11	SHARMA		03-
HYDERABAD 500016	RAI	IGA REDDY	ANDHRA	PRADESH	INDIA	
2000	1500	6000 5000	20000	12000	27000	
	A	KUMAR		RANJAN		23-
JUN-86 2-716 HYDERABAD 500016		GANDHI ROAD NGA REDDY 6000	ANDHRA	PRADESH	INDIA	
2000	1500	5000	20000	12000	27000	

SOL> ED

Wrote file afiedt.buf

- 1 SELECT
- 2 MCA.STUDENT.PERSONID StudID,

- MCA.STUDENT.PERSONFULLNAME.FIRSTNAME StudFName,
- 4 MCA.STUDENT.PERSONFULLNAME.MIDDLENAME StudMName,
- 5 MCA.STUDENT.PERSONFULLNAME.LASTNAME StudLName,
- 6 MCA.STUDENT.PERSONDOB StudDOB,
- 7 MCA.STUDENT.PERSONADDRESS.HOUSENUM StudHno,
- 8 MCA.STUDENT.PERSONADDRESS.STREET StudStreet,
- 9 MCA.STUDENT.PERSONADDRESS.CITY StudCity,
- 10 MCA.STUDENT.PERSONADDRESS.DISTRICT StudDistrict,

SkyEss Techno Solutions Pvt. Ltd.

Flat No. 201, II Floor, Abhilash Towers, BK Guda, Hyderabad - 500 038 Ph No. 040 23710047, Mobile: 9985798869, WhatsApp: 9985798869

Contact For Courses And Training in

Oracle Developer Suite 10g(D2K), Oracle11g(Weekend), Live Projects in SQL and PL/SQL, Data Modeling, Linux/Unix, Big Data

		-			, , , , , , , , , , , , , , , , , , , ,			
12 M 13 M 14 M 15 M 16 M 17 M 18 M 19 M 20 M 21 M 22 F 23 24 3	ICA.STUDI	ENT. PERSENT. PERSENTFEES. ENTFEES. ENTFEES. ENTFEES. ENTFEES. ENTFEES. ENTFEES.	ONADDRE CONADDRE TUTIONE LABFEES SPORTSE LIBRARY EXAMFEE TRANSPO HOSTELE	ESS.COUNTR ESS.PIN St FEES StudT S StudLabF FEES StudS FEES StudExa	utionFee, ees, pFees, LibFee, mFee, udTranFees, ostel,	ey,		
STUDID STUDDO		AME OHNO	S	STUDMNAME	1/8/	STUDLNAME		
STUDCI STUDCO	TY UNTRY		STUDDIS	STUDTUTIO	STUDSTA	3FEES 	STUDMESS	
1234	SATHISE 2-715/E	 I		KUMAR AMPET ROAD		YELLANKI		02-
HYDERA 500016	BAD	100000	RANGA F			PRADESH	INDIA	
	2000	1500		5000	20000	12000	27000	
	RAVI 2-716/E	3/6	SHIVA	KUMAR AM ROAD		SHARMA		03-
HYDERA 500016	BAD		RANGA F		ANDHRA	PRADESH	INDIA	
	2000	1500		5000	20000	12000	27000	
	RAMANA 2-716/E	3/6	GANDE	KUMAR HI ROAD		RANJAN		23-
HYDERA 500016	BAD		RANGA F		ANDHRA	PRADESH	INDIA	
	2000	1500		5000	20000	12000	27000	

SkyEss Techno Solutions Pvt. Ltd.

Flat No. 201, II Floor, Abhilash Towers, BK Guda, Hyderabad – 500 038 Ph No. 040 23710047, Mobile: 9985798869, WhatsApp: 9985798869

Contact For Courses And Training in

Oracle Developer Suite 10g(D2K), Oracle11g(Weekend), Live Projects in SQL and PL/SQL,
Data Modeling, Linux/Unix, Big Data

Follow Me: https://www.facebook.com/satishkumar.yellanki

SOL> ED Wrote file afiedt.buf CREATE OR REPLACE VIEW MCAStudInfo 2 AS 3 SELECT 4 MCA.STUDENT.PERSONID StudID, MCA.STUDENT.PERSONFULLNAME.FIRSTNAME StudFName, 6 MCA.STUDENT.PERSONFULLNAME.MIDDLENAME StudMName, 7 MCA.STUDENT.PERSONFULLNAME.LASTNAME StudLName, 8 MCA.STUDENT.PERSONDOB StudDOB, MCA.STUDENT.PERSONADDRESS.HOUSENUM StudHno, 10 MCA.STUDENT.PERSONADDRESS.STREET StudStreet, 11 MCA.STUDENT.PERSONADDRESS.CITY StudCity, 12 MCA.STUDENT.PERSONADDRESS.DISTRICT StudDistrict, 13 MCA.STUDENT.PERSONADDRESS.STATE StudState, 14 MCA.STUDENT.PERSONADDRESS.COUNTRY StudCountry, 15 MCA.STUDENT.PERSONADDRESS.PIN StudPin, 16 MCA.STUDENTFEES.TUTIONFEES StudTutionFee, 17 MCA.STUDENTFEES.LABFEES StudLabFees, 18 MCA.STUDENTFEES.SPORTSFEES StudSpFees, 19 MCA.STUDENTFEES.LIBRARYFEES StudLibFee, 20 MCA.STUDENTFEES.EXAMFEES StudExamFee, 21 MCA.STUDENTFEES.TRANSPORTFEES StudTranFees, 22 MCA.STUDENTFEES.HOSTELFEES StudHostel, 23 MCA.STUDENTFEES.MESSFEES StudMess 24 FROM 25 (26 SELECT * 27 FROM MCAStudent 28*) MCA SQL> / View created. SQL> DESC MCAStudInfo Null? Name Type STUDID NUMBER (6) STUDFNAME VARCHAR2 (20) STUDMNAME VARCHAR2 (20)

SkyEss Techno Solutions Pvt. Ltd.

Flat No. 201, II Floor, Abhilash Towers, BK Guda, Hyderabad – 500 038 Ph No. 040 23710047, Mobile: 9985798869, WhatsApp:9985798869

Contact For Courses And Training in

Oracle Developer Suite 10g(D2K), Oracle11g(Weekend), Live Projects in SQL and PL/SQL,
Data Modeling, Linux/Unix, Big Data

STUDINAME VARCHAR2 (20) STUDDOB DATE STUDHNO VARCHAR2 (15) STUDSTREET VARCHAR2 (20) STUDCITY VARCHAR2 (20) STUDDISTRICT VARCHAR2 (20) STUDSTATE VARCHAR2 (20) STUDCOUNTRY VARCHAR2 (20) STUDPIN CHAR (6) STUDTUTIONFEE NUMBER (8,2)STUDLABFEES NUMBER (6, 2)STUDSPFEES NUMBER (6, 2)STUDLIBFEE NUMBER (6, 2)STUDEXAMFEE NUMBER (6,2)STUDTRANFEES NUMBER (7, 2)STUDHOSTEL NUMBER (8, 2)STUDMESS NUMBER (8, 2)SQL> SELECT * FROM MCAStudInfo; STUDID STUDFNAME STUDMNAME STUDLNAME STUDHNO STUDDOB STUDSTREET STUDCITY STUDDISTRICT STUDSTATE STUDCOUNTRY STUDPI STUDTUTIONFEE STUDLABFEES STUDSPFEES STUDLIBFEE STUDEXAMFEE STUDTRANFEES STUDHOSTEL STUDMESS SkyEss Techno Solutions Pvt. Ltd.

Flat No. 201, II Floor, Abhilash Towers, BK Guda, Hyderabad – 500 038 Ph No. 040 23710047, Mobile: 9985798869, WhatsApp:9985798869

Contact For Courses And Training in

Oracle Developer Suite 10g(D2K), Oracle11g(Weekend), Live Projects in SQL and PL/SQL,
Data Modeling, Linux/Unix, Big Data

		•••••	•••••	• • • • • • • • • • • • • • • • • • • •	••••
1234 SATHISH OCT-86 2-715/B/6	KUMAR RALKAMPET ROAD		YELLANKI		02-
	RANGA REDDY	ANDHRA	PRADESH	INDIA	
2000 150		20000	12000	27000	
1235 RAVI JAN-86 2-716/B/6	KUMAR		SHARMA		03-
	RANGA REDDY	ANDHRA	PRADESH	INDIA	
2000 150		20000	12000	27000	
1236 RAMANA JUN-86 2-716/B/6	KUMAR		RANJAN		23-
	RANGA REDDY	ANDHRA	PRADESH	INDIA	
2000 150		20000	12000	27000	
SOL> cl scr		10			
~					
SQL> SELECT * FROM M	MCAStudInfo;	(C)			
STUDID STUDFNAME STUDDOB STUDHNO	STUDMNAME STUDSTREET		STUDLNAME		
	STUDSTREET		STUDLNAME		
STUDDOB STUDHNO	STUDSTREET		ATE		
STUDDOB STUDHNO STUDCITY	STUDSTREET		ATE		
STUDDOB STUDHNO STUDCITY	STUDSTREET STUDDISTRICT STUDPI STUDTUTIONE	FEE STUDLAI	ATE BFEES	STUDMESS	
STUDDOB STUDHNO STUDCITY STUDCOUNTRY STUDSPFEES STUDLIBFE 1234 SATHISH	STUDSTREET STUDDISTRICT STUDPI STUDTUTIONE EE STUDEXAMFEE STUDE KUMAR	FEE STUDLAI	ATE BFEES	STUDMESS	02-
STUDDOB STUDHNO STUDCITY STUDCOUNTRY STUDSPFEES STUDLIBFE 1234 SATHISH OCT-86 2-715/B/6 HYDERABAD	STUDSTREET STUDDISTRICT STUDPI STUDTUTIONE EE STUDEXAMFEE STUDE KUMAR BALKAMPET ROAD RANGA REDDY	FEE STUDLAI FRANFEES ST	ATE BFEES 	STUDMESS	
STUDDOB STUDHNO STUDCITY STUDCOUNTRY STUDSPFEES STUDLIBFE 1234 SATHISH OCT-86 2-715/B/6	STUDSTREET STUDDISTRICT STUDPI STUDTUTIONE EE STUDEXAMFEE STUDE KUMAR BALKAMPET ROAD RANGA REDDY) 6000	FEE STUDLAI FRANFEES ST	ATE BFEES IUDHOSTEL YELLANKI		02-
STUDDOB STUDHNO STUDCITY STUDCOUNTRY STUDSPFEES STUDLIBFE 1234 SATHISH OCT-86 2-715/B/6 HYDERABAD 500016 100000 2000 150	STUDSTREET STUDDISTRICT STUDPI STUDTUTIONE EE STUDEXAMFEE STUDE KUMAR BALKAMPET ROAD RANGA REDDY 0 6000 00 5000 KUMAR	FEE STUDLAI FRANFEES S' ANDHRA	ATE BFEES FUDHOSTEL YELLANKI PRADESH	INDIA	02-
STUDDOB STUDHNO	STUDSTREET STUDDISTRICT STUDPI STUDTUTIONE EE STUDEXAMFEE STUDE KUMAR BALKAMPET ROAD RANGA REDDY 0 6000 00 5000 KUMAR SHIVAM ROAD RANGA REDDY	FEE STUDLAI FRANFEES S ANDHRA 20000	ATE BFEES FUDHOSTEL YELLANKI PRADESH 12000	INDIA	
STUDDOB STUDHNO	STUDSTREET STUDDISTRICT STUDDI STUDTUTIONE EE STUDEXAMFEE STUDE KUMAR BALKAMPET ROAD RANGA REDDY 0 6000 KUMAR SHIVAM ROAD RANGA REDDY 0 6000	FEE STUDLAI FRANFEES S ANDHRA 20000	ATE BFEES IUDHOSTEL YELLANKI PRADESH 12000 SHARMA	INDIA 27000	

SkyEss Techno Solutions Pvt. Ltd.

Flat No. 201, II Floor, Abhilash Towers, BK Guda, Hyderabad – 500 038 Ph No. 040 23710047, Mobile: 9985798869, WhatsApp: 9985798869

Contact For Courses And Training in

Oracle Developer Suite 10g(D2K), Oracle11g(Weekend), Live Projects in SQL and PL/SQL,
Data Modeling, Linux/Unix, Big Data

Follow Me: https://www.facebook.com/satishkumar.yellanki

.....

HYDERABAD RANGA REDDY ANDHRA PRADESH INDIA

500016 100000 6000

2000 1500 5000 20000 12000 27000

SQL> DESC MCAStudInfo

Name
Type

STUDID

NUMBER (6)

STUDFNAME

VARCHAR2 (20)

STUDMNAME

VARCHAR2 (20)

STUDLNAME

VARCHAR2 (20)

STUDDOB

DATE

STUDHNO

VARCHAR2 (15)

STUDSTREET

VARCHAR2 (20)

STUDCITY

VARCHAR2 (20)

STUDDISTRICT

VARCHAR2 (20)

STUDSTATE

VARCHAR2 (20)

STUDCOUNTRY

VARCHAR2 (20)

STUDPIN

CHAR (6)

STUDTUTIONFEE

NUMBER (8,2)

STUDLABFEES

NUMBER (6,2)

STUDSPFEES

NUMBER (6, 2)

STUDLIBFEE

NUMBER (6, 2)

STUDEXAMFEE

NUMBER (6, 2)

STUDTRANFEES

NUMBER (7, 2)

SkyEss Techno Solutions Pvt. Ltd.

Flat No. 201, II Floor, Abhilash Towers, BK Guda, Hyderabad – 500 038 Ph No. 040 23710047, Mobile: 9985798869, WhatsApp:9985798869

Contact For Courses And Training in

Oracle Developer Suite 10g(D2K), Oracle11g(Weekend), Live Projects in SQL and PL/SQL,
Data Modeling, Linux/Unix, Big Data

Follow Me: https://www.facebook.com/satishkumar.yellanki

STUDHOSTEL NUMBER(8,2) STUDMESS

NUMBER (8, 2)

SQL> UPDATE MCAStudent MCA

- 2 SET MCA.STUDENT.PERSONADDRESS.CITY = 'KOLKATA'
- 3 WHERE MCA.STUDENT.PERSONFULLNAME.FIRSTNAME = 'RAVI'

STUDMNAME

STUDLNAME

4 /

1 row updated.

STUDID STUDFNAME

SQL> SELECT * FROM MCAStudInfo;

STUDDOB STUDHNO STUDSTREET

STUDCITY STUDCOUNTRY	_	UDDISTRICT UDPI STUDTUTIO	STUDSTA			
STUDSPFEES ST	 TUDLIBFEE S	 TUDEXAMFEE STU	 DTRANFEES ST	TUDHOSTEL	STUDMESS	
1234 SATHIS	 SH	KUMAR		YELLANKI		02-
OCT-86 2-715, HYDERABAD	/B/6 RA	BALKAMPET ROAD NGA REDDY	ANDHRA	PRADESH	INDIA	
	100000	6000	7111/2111(21	1101011	1110111	
2000	1500	5000	20000	12000	27000	
1235 RAVI JAN-86 2-716	/B/6	KUMAR SHIVAM ROAD		SHARMA		03-
KOLKATA		NGA REDDY	ANDHRA	PRADESH	INDIA	
500016	100000	6000				
2000	1500	5000	20000	12000	27000	
1236 RAMANA JUN-86 2-716		KUMAR GANDHI ROAD		RANJAN		23-
HYDERABAD 500016		NGA REDDY 6000	ANDHRA	PRADESH	INDIA	
2000	1500	5000	20000	12000	27000	

SQL> ED

Wrote file afiedt.buf

1 UPDATE

SkyEss Techno Solutions Pvt. Ltd.

Flat No. 201, II Floor, Abhilash Towers, BK Guda, Hyderabad – 500 038 Ph No. 040 23710047, Mobile: 9985798869, WhatsApp: 9985798869

Contact For Courses And Training in

Oracle Developer Suite 10g(D2K), Oracle11g(Weekend), Live Projects in SQL and PL/SQL,
Data Modeling, Linux/Unix, Big Data

Follow Me: https://www.facebook.com/satishkumar.yellanki

```
2
 3
    SELECT *
 4
   FROM MCAStudent
 5
   ) MCA
 6 SET MCA.STUDENT.PERSONADDRESS.CITY = 'DELHI'
 7* WHERE MCA.STUDENT.PERSONFULLNAME.FIRSTNAME = 'RAVI'
SQL> /
1 row updated.
SQL> SELECT * FROM MCAStudInfo;
STUDID STUDFNAME
                      STUDMNAME
                                        STUDLNAME
STUDDOB STUDHNO
                    STUDSTREET
                 STUDDISTRICT STUDSTATE
STUDCOUNTRY STUDPI STUDTUTIONFEE STUDLABFEES
STUDSPFEES STUDLIBFEE STUDEXAMFEE STUDTRANFEES STUDHOSTEL STUDMESS
------ ----- -----
                  KUMAR
 1234 SATHISH
                                     YELLANKI
                                                         02-
OCT-86 2-715/B/6 BALKAMPET ROAD
HYDERABAD RANGA REDDY
                                 ANDHRA PRADESH
                                                   INDIA
500016
                      6000
           100000
           1500
                                20000
    2000
                       5000
                                          12000
                                                   27000
                      KUMAR
 1235 RAVI
                                        SHARMA
                                                         03-
JAN-86 2-716/B/6
                 SHIVAM ROAD
DELHI
                 RANGA REDDY
                                 ANDHRA PRADESH
                                                   INDIA
500016
           100000
                      6000
            1500
                       5000
                                 20000
    2000
                                          12000
                                                   27000
 1236 RAMANA
                      KUMAR
                                        RANJAN
                                                         23-
JUN-86 2-716/B/6
                  GANDHI ROAD
HYDERABAD __
                RANGA REDDY
                                 ANDHRA PRADESH
                                                   INDIA
           100000
                   6000
500016
             1500
                               20000 12000
     2000
                     5000
                                                   27000
SQL> UPDATE MCAStudInfo
 2 SET StudCity = 'MUMBAI'
 3 WHERE StudFname = 'RAVI';
```

SkyEss Techno Solutions Pvt. Ltd.

Flat No. 201, II Floor, Abhilash Towers, BK Guda, Hyderabad – 500 038 Ph No. 040 23710047, Mobile: 9985798869, WhatsApp:9985798869

Contact For Courses And Training in

Oracle Developer Suite 10g(D2K), Oracle11g(Weekend), Live Projects in SQL and PL/SQL,
Data Modeling, Linux/Unix, Big Data

Follow Me: https://www.facebook.com/satishkumar.yellanki

1 row updated.

'		······		•••••			
SQL> SELECT * FROM	MCAStudInfo;						
STUDID STUDFNAME STUDDOB STUDHNO	STUDMNAME STUDSTREET		STUDLNAME				
STUDCITY STUDCOUNTRY	STUDDISTRICT STUDPI STUDTUTIONFE			~ (
STUDSPFEES STUDLIBF	EE STUDEXAMFEE STUDTR	ANFEES S	TUDHOSTEL	STUDMESS			
1234 SATHISH	KUMAR		YELLANKI		02-		
OCT-86 2-715/B/6 HYDERABAD	RANGA REDDY	ANDHRA	PRADESH	INDIA			
500016 10000 2000 15		20000	12000	27000			
1235 RAVI	KUMAR		SHARMA		03-		
JAN-86 2-716/B/6 MUMBAI	RANGA REDDY	ANDHRA	PRADESH	INDIA			
500016 10000 2000 15		20000	12000	27000			
1236 RAMANA	KUMAR		RANJAN		23-		
JUN-86 2-716/B/6 HYDERABAD	RANGA REDDY	ANDHRA	PRADESH	INDIA			
500016 10000 2000 15		20000	12000	27000			
<pre>SQL> ED Wrote file afiedt.buf 1 DELETE MCAStudent MCA 2* WHERE MCA.STUDENT.PERSONFULLNAME.FIRSTNAME = 'RAMANA' SQL> / 1 row deleted. SQL> ED Wrote file afiedt.buf</pre>							
1 DELETE 2 (3 SELECT * 4 FROM MCAStu	dent						

SkyEss Techno Solutions Pvt. Ltd.

Flat No. 201, II Floor, Abhilash Towers, BK Guda, Hyderabad - 500 038 Ph No. 040 23710047, Mobile: 9985798869, WhatsApp: 9985798869

Contact For Courses And Training in

Oracle Developer Suite 10g(D2K), Oracle11g(Weekend), Live Projects in SQL and PL/SQL,
Data Modeling, Linux/Unix, Big Data

5) MCA
6* WHERE MCA.STUDENT.PERSONFULLNAME.FIRSTNAME = 'RAMANA'
SQL> /

0 rows deleted.

SQL> ED
Wrote file afiedt.buf

1 DELETE MCAStudInfo
2* WHERE StudFname = 'RAMANA'
SQL> /

0 rows deleted.

SQL> SPOOL OFF

SkyEss Techno Solutions Pvt. Ltd.

Flat No. 201, II Floor, Abhilash Towers, BK Guda, Hyderabad – 500 038 Ph No. 040 23710047, Mobile: 9985798869, WhatsApp: 9985798869

Contact For Courses And Training in

Oracle Developer Suite 10g(D2K), Oracle11g(Weekend), Live Projects in SQL and PL/SQL,
Data Modeling, Linux/Unix, Big Data