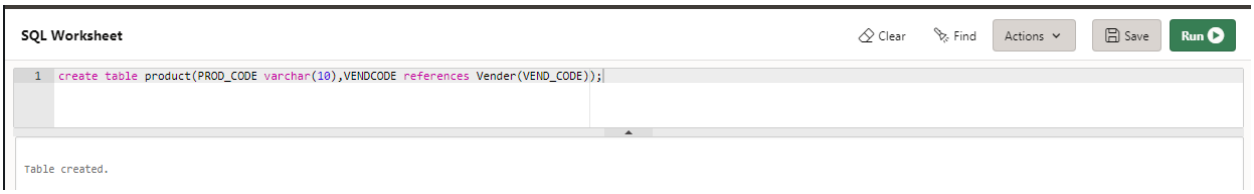
Name: DEV PARMAR
Roll no: 39
Class: FYCS

Practical 7:

Study of various types of SET OPERATORS

Suppose that a Product table contains two attributes, PROD_CODE and VEND_CODE. The values for the PROD_CODE are: ABC, DEF, GHI and JKL. These are matched by the following values for the VEND_CODE: 125, 124, 124 and 123, respectively (e.g., PROD_CODE value ABC corresponds to VEND_CODE value 125). The Vendor table contains a single attribute, VEND_CODE, with values 123, 124, 125 and 126. (The VEND_CODE attribute in the Product table is a foreign key to the VEND_CODE in the Vendor table.)



SQL Worksheet

Clear Find Actions Save Run

```
1  insert into Vender values(125);
2  insert into Vender values(126);
3  insert into Vender values(124);
4  insert into Vender values(123);
5  select*from Vender;
```

VEND_CODE
123
124
125
126

SQL Worksheet

Clear Find Actions Save Run

```
1  insert into product values('ABC',125);
2  insert into product values('DEF',126);
3  insert into product values('GHI',124);
4  insert into product values('JKL',123);
5  select* from product;
```

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

PROD_CODE	VENDCODE
ABC	125
DEF	126
GHI	124
JKL	123
ABC	125
DEF	126
GHI	124
JKL	123

Given the information, what would be the query output for the following? Show values.

a) A UNION query based on these two tables

SQL Worksheet

Clear Find Actions Save Run

```
1 select VEND_CODE from Vender
2 union
3 select VENDCODE from product;
```

VEND_CODE
123
124
125
126

b) A UNION ALL query based on these two tables

SQL Worksheet

Clear Find Actions Save Run

```
1 select VEND_CODE from Vender
2 union all
3 select VENDCODE from product;
```

VEND_CODE
123
124
125
126
125
126
124
123
125
126
124
123

c) An INTERSECT query based on these two tables

SQL Worksheet

Clear Find Actions Save Run

```
1 select VEND_CODE from Vender
2 intersect
3 select VENDCODE from product;
```

VEND_CODE
123
124
125
126

d) A MINUS query based on these two tables

SQL Worksheet

Clear Find Actions Save Run

```
1 select VEND_CODE from Vender
2 minus
3 select VENDCODE from product;
```

no data found