

DBMS Assignment-1

Title:VCE Network Connection Management System

VCE NETWORK CONNECTION MANAGEMENT SYSTEM

DONE BY:-

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ABSTRACT:-

The Network Connection Management System is a Web-based system that provides a single-stop for registration and maintenance of the network connection database of the campus network. The database contains both data (wired and wireless) and voice network connections in the Main Campus and the Student Residences. Network management system (NMS) is important both in ensuring the correct operation of network devices and in maintaining the services that run on them. This project has total of 11 tables .It describes how the network is being connected in our college across the various blocks. When you enter the data it is stored in the data base and is displayed as of when it is needed.

REQUIREMENT ANALYSIS

List of tables:

- Internet
- Computers
- Routers
- Block
- Server
- operating_system
- contains
- has
- are_having
- provides_network_to
- connected_to

List of attributes with their domain types:-

Internet:

Mac address : mac_address-varchar2(20)

HTML: html -varchar2(30)

Service provider: serv_provider- varchar2(20));

Computers:

Id of the computer: cid- varchar2(20)

Type of the computer: type - varchar2(20)

Count of computers: count -number

Manufacturer name: manufacturer - varchar2(20)

Type of model: model-varchar2(20)

Routers:

Website name :website -varchar2(50)

Speed of the router:speed- varchar2(10)

Model :model- varchar2 (20)

Username: username -varchar2(20)

Company :company- varchar2 (20)

Block:

Name of the block:bname-varchar2(20)

Name of the HOD:hod -varchar2(20)

Branch of the block:branch varchar2(20)

Server:

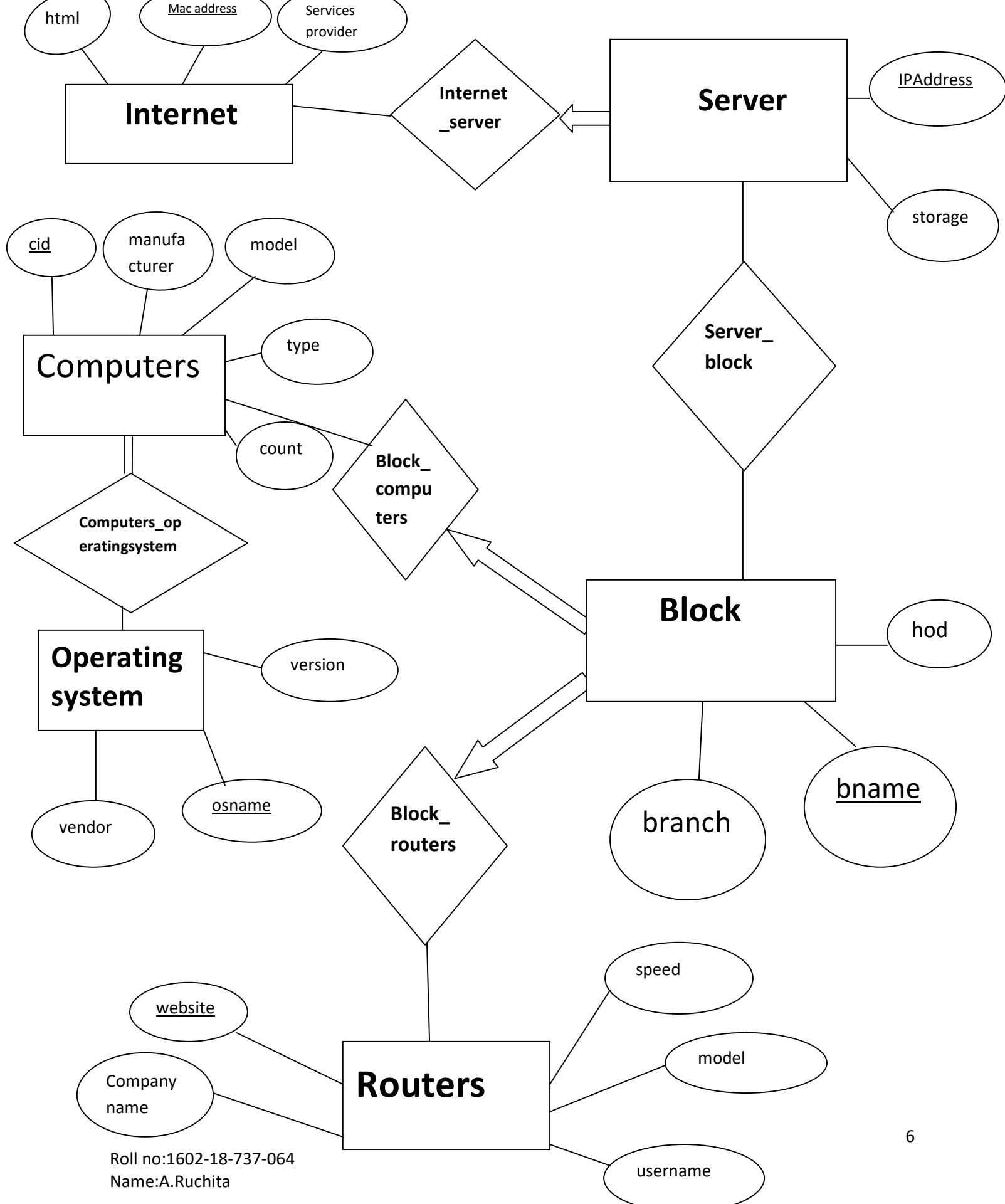
Ipaddress : ipaddress varchar2(20)

operating_system:

Name of the operating system : osname- varchar2(20)

Version: version -varchar2(20)

Vendor: vendor-varchar2(20)



MAPPING CARDINALITY AND PARTICIATION CONSTRAINTS

The internet is connected to server. So, every server is connected to the internet, which is one to many participation.

Server provides the network any number of blocks, and one block can be provided with internet by many servers, which is many to many participation.

One block can have many computers, which is one to many participation. And each block can have many routers which is again one to many participation.

Each computer will have only one operating system which is one to one participation.

DDL COMMANDS

```
create table internet(  
mac_address varchar2(20) primary key,html varchar2(30),serv_provider varchar2(20));  
  
create table computers(  
cid varchar2(20) primary key, type varchar2(20), count number, manufacturer varchar2(20),model  
varchar2(20)) ;  
  
create table routers (  
website varchar2(50) primary key ,speed varchar2(10),model varchar2 (20), username  
varchar2(20),company varchar2 (20)) ;  
  
create table Block(  
bname varchar2(20)primary key ,hod varchar2(20),branch varchar2(20));  
  
create table server ( ipaddress varchar2(20)primary key);  
  
create table operating_system(  
osname varchar2(20) , version varchar2(20), vendor varchar2(20), primary key(osname));  
  
create table Block_computer(  
cid varchar2(20), bname varchar2(20),foreign key(cid) references computers(cid), foreign key (bname)  
references block( bname),primary key(cid,bname)) ;  
  
create table Computers_operatingsystem(  
cid varchar2(20), osname varchar2(20),foreign key (cid) references computers, foreign key (osname)  
reference operating_system) ;  
  
create table Block_routers(  
website varchar2(50), bname varchar2(20), foreign key(website) references routers, foreign key(bname)  
references block);  
  
create table Server_block(  
bname varchar2(20),ipaddress varchar(20),foreign key(ipaddress) references server, foreign key(bname)  
references block);
```

```
create table Internet_server(  
    mac  
    varchar2(20),ipadd varchar2(20),foreign key(mac) references internet, foreign key(ipadd) references  
    server);
```

DML COMMANDS

1. Insert into internet values('&html','&serv_provider','&mac_address');
2. Insert into computers values ('&type ',' & count ',' & manufacturer ',
' & mode ',' &cid');
3. Insert into server values('&ipaddress');
4. Insert into block values('&bname','&hod','&branch');
5. Insert into server values('&ipaddress');
6. Insert into routers values('&website','&speed','&model','&
username','&company');
7. Insert into operating_system values('&osname','& version','& vendor');
8. Insert into connected_to values('&mac','& ipadd');
9. Insert into provides_network_to('&bname','& ipaddress');
10. Insert into contains values ('&cid','&bname');
11. Insert into has values ('&cid','& osname');
12. Insert into are_having values ('&website','& bname');

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Table altered.

```
SQL> desc internet;
Name          Null?    Type
-----        -----
HTML          VARCHAR2(30)
SERV_PROVIDER VARCHAR2(20)
MAC_ADDRESS   NOT NULL VARCHAR2(20)

SQL> desc server;
Name          Null?    Type
-----        -----
IPADDRESS     NOT NULL VARCHAR2(20)

SQL> desc block;
Name          Null?    Type
-----        -----
BNAME         NOT NULL VARCHAR2(20)
HOD           VARCHAR2(20)
BRANCH        VARCHAR2(20)

SQL> desc routers;
Name          Null?    Type
-----        -----
SPEED         VARCHAR2(10)
MODEL         VARCHAR2(20)
USERNAME      VARCHAR2(20)
COMPANY       VARCHAR2(20)
WEBSITE       NOT NULL VARCHAR2(50)

SQL> desc computers;
Name          Null?    Type
-----        -----
TYPE          VARCHAR2(20)
COUNT         NUMBER
MANUFACTURER VARCHAR2(20)
MODEL         VARCHAR2(20)
CID           NOT NULL VARCHAR2(20)
```

ORA-04043: object operating_system does not exist

```
SQL> desc operating_system;
Name          Null?    Type
-----        -----
OSNAME        NOT NULL VARCHAR2(20)
VERSION       VARCHAR2(20)
VENDOR        VARCHAR2(20)

SQL> desc connected_to;
Name          Null?    Type
-----        -----
MAC           VARCHAR2(20)
IPADD         VARCHAR2(20)

SQL> desc provides_network_to;
Name          Null?    Type
-----        -----
BNAME         VARCHAR2(20)
IPADDRESS     VARCHAR2(20)

SQL> desc contains;
Name          Null?    Type
-----        -----
CID           NOT NULL VARCHAR2(20)
BNAME         NOT NULL VARCHAR2(20)

SQL> desc has;
Name          Null?    Type
-----        -----
CID           VARCHAR2(20)
OSNAME        VARCHAR2(20)

SQL> desc are_having;
Name          Null?    Type
-----        -----
WEBSITE       VARCHAR2(50)
BNAME         VARCHAR2(20)
```

DBMS Assignment-1

Title:VCE Network Connection Management System

```
[SQL] Run SQL Command Line
Enter value for html: http://www.qwert.com
Enter value for serv_provider: abc
Enter value for mac_address: 14-CC-20-2-B8-E5
old  1: insert into internet values('&html','&SERV_PROVIDER','&MAC_ADDRESS')
new  1: insert into internet values('http://www.qwert.com','abc','14-CC-20-2-B8-E5')

1 row created.

SQL> /
Enter value for html: http://www.asdfg.com
Enter value for serv_provider: xyz
Enter value for mac_address: 13-09-97-Y6-55-98
old  1: insert into internet values('&html','&SERV_PROVIDER','&MAC_ADDRESS')
new  1: insert into internet values('http://www.asdfg.com','xyz','13-09-97-Y6-55-98')

1 row created.

SQL> /
Enter value for html: http://www.goo.com
Enter value for serv_provider: qazxc
Enter value for mac_address: 45-09-0G-22-45-89
old  1: insert into internet values('&html','&SERV_PROVIDER','&MAC_ADDRESS')
new  1: insert into internet values('http://www.goo.com','qazxc','45-09-0G-22-45-89')

1 row created.

SQL> /
Enter value for html: http://www.bright.com
Enter value for serv_provider: cvv
Enter value for mac_address: 46-09-I9-25-35-49
old  1: insert into internet values('&html','&SERV_PROVIDER','&MAC_ADDRESS')
new  1: insert into internet values('http://www.bright.com','cvv','46-09-I9-25-35-49')
```

```
[SQL] Run SQL Command Line
SQL> /
Enter value for html: http://www.oohh.com
Enter value for serv_provider: njj
Enter value for mac_address: 42-49-I6-65-H5-22
old  1: insert into internet values('&html','&SERV_PROVIDER','&MAC_ADDRESS')
new  1: insert into internet values('http://www.oohh.com','njj','42-49-I6-65-H5-22')

1 row created.

SQL> SELECT *FROM INTERNET
  2  ;


| HTML                  | SERV_PROVIDER | MAC_ADDRESS       |
|-----------------------|---------------|-------------------|
| http://www.qwert.com  | abc           | 14-CC-20-2-B8-E5  |
| http://www.asdfg.com  | xyz           | 13-09-97-Y6-55-98 |
| http://www.goo.com    | qazxc         | 45-09-0G-22-45-89 |
| http://www.bright.com | cvv           | 46-09-I9-25-35-49 |
| http://www.oohh.com   | njj           | 42-49-I6-65-H5-22 |


```

DBMS Assignment-1

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```
Run SQL Command Line
SQL> insert into SERVER values('&IPADDRESS','&STORAGE');
Enter value for ipaddress: 135.135.4.6
Enter value for storage: 56GB
old  1: insert into SERVER values('&IPADDRESS','&STORAGE')
new  1: insert into SERVER values('135.135.4.6','56GB')

1 row created.

SQL> /
Enter value for ipaddress: 135.135.4.22
Enter value for storage: 53GB
old  1: insert into SERVER values('&IPADDRESS','&STORAGE')
new  1: insert into SERVER values('135.135.4.22','53GB')

1 row created.

SQL> /
Enter value for ipaddress: 135.135.7.22
Enter value for storage: 55GB
old  1: insert into SERVER values('&IPADDRESS','&STORAGE')
new  1: insert into SERVER values('135.135.7.22','55GB')

1 row created.

SQL> /
Enter value for ipaddress: 135.133.7.22
Enter value for storage: 67GB
old  1: insert into SERVER values('&IPADDRESS','&STORAGE')
new  1: insert into SERVER values('135.133.7.22','67GB')

1 row created.

SQL> /
Enter value for ipaddress: 135.133.7.43
Enter value for storage: 45GB
old  1: insert into SERVER values('&IPADDRESS','&STORAGE')
new  1: insert into SERVER values('135.133.7.43','45GB')

1 row created.
```

Activate Windows

```
SQL> SELECT *FROM SERVER
 2 ;


| IPADDRESS    | STORAGE |
|--------------|---------|
| 135.135.4.6  | 56GB    |
| 135.135.4.22 | 53GB    |
| 135.135.7.22 | 55GB    |
| 135.133.7.22 | 67GB    |
| 135.133.7.43 | 45GB    |


SQL> inser into block values('&bname','&hod','&branch');
SP2-0734: unknown command beginning "inser into..." - rest of line ignored.
SQL> insert into block values('&bname','&hod','&branch');
Enter value for bname: ramanujan
Enter value for hod: ramana
Enter value for branch: it
old  1: insert into block values('&bname','&hod','&branch')
new  1: insert into block values('ramanujan','ramana','it')

1 row created.

SQL> /
Enter value for bname: cvraman
Enter value for hod: abc
Enter value for branch: eee
old  1: insert into block values('&bname','&hod','&branch')
new  1: insert into block values('cvraman','abc','eee')

1 row created.

SQL> /
Enter value for bname: jcocode
Enter value for hod: xyz
Enter value for branch: ece
old  1: insert into block values('&bname','&hod','&branch')
new  1: insert into block values('jcocode','xyz','ece')

1 row created.

SQL> /
Enter value for bname: pendakanti
Enter value for hod: ijk1
```

Activate Windows
Go to Settings to activate Windows.

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```

2 ;
BNAME          HOD          BRANCH
-----
ramanujan      ramana       it
cvraman        abc          eee
jcocode        xyz          ece
pendakanti     ijk1         mba
qwerty         asdfg        ece
Enter value for type: 2e
Enter value for count: 23
Enter value for manufacturer: microsoft
Enter value for model: 34
Enter value for cid: it/734-064
old  1: insert into computers values('&type','&count','&MANUFACTURER','&MODEL','&CID')
new  1: insert into computers values('2e','23','microsoft','34','it/734-064')

1 row created.

SQL> /
Enter value for type: www
Enter value for count: 3
Enter value for manufacturer: qwe
Enter value for model: 5r
Enter value for cid: it/734-074
old  1: insert into computers values('&type','&count','&MANUFACTURER','&MODEL','&CID')
new  1: insert into computers values('www','3','qwe','5r','it/734-074')

1 row created.

SQL> /
Enter value for type: eee
Enter value for count: 6
Enter value for manufacturer: asd
Enter value for model: 6y
Enter value for cid: it/734-084
old  1: insert into computers values('&type','&count','&MANUFACTURER','&MODEL','&CID')
new  1: insert into computers values('eee','6','asd','6y','it/734-084')

1 row created.

SQL> /
Enter value for type: 5u
Enter value for count: 4
Enter value for manufacturer: wer
Enter value for model: 7o
Enter value for cid: it/734-094
old  1: insert into computers values('&type','&count','&MANUFACTURER','&MODEL','&CID')
new  1: insert into computers values('5u','4','wer','7o','it/734-094')

new  1: insert into computers values('5u','4','wer','7o','it/734-094')

1 row created.

SQL> /
Enter value for type: 2w
Enter value for count: 7
Enter value for manufacturer: ttt
Enter value for model: 8i
Enter value for cid: it/734-104
old  1: insert into computers values('&type','&count','&MANUFACTURER','&MODEL','&CID')
new  1: insert into computers values('2w','7','ttt','8i','it/734-104')

1 row created.

SQL> select *from computers
2 ;
-----+
TYPE          COUNT MANUFACTURER      MODEL
-----+
CID
-----+
2e           23  microsoft          34
it/734-064

www          3   qwe              5r
it/734-074

eee          6   asd              6y
it/734-084

-----+
TYPE          COUNT MANUFACTURER      MODEL
-----+
CID
-----+
5u           4   wer              7o
it/734-094

2w           7   ttt              8i
it/734-104

```

Activate Windows

Activate Windows
Go to Settings to activate Windows

DBMS Assignment-1

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```
SQL> insert into operating_system values('&OSNAME', '&version', '&vendor')
 2 ;
Enter value for osname: windows
Enter value for version: 8
Enter value for vendor: qwe
old  1: insert into operating_system values('&OSNAME', '&version', '&vendor')
new  1: insert into operating_system values('windows', '8', 'qwe')

1 row created.

SQL> /
Enter value for osname: linux
Enter value for version: 5
Enter value for vendor: ert
old  1: insert into operating_system values('&OSNAME', '&version', '&vendor')
new  1: insert into operating_system values('linux', '5', 'ert')

1 row created.

SQL> /
Enter value for osname: unix
Enter value for version: 3
Enter value for vendor: dfg
old  1: insert into operating_system values('&OSNAME', '&version', '&vendor')
new  1: insert into operating_system values('unix', '3', 'dfg')

1 row created.

SQL> /
Enter value for osname: ubuntu
Enter value for version: 4
Enter value for vendor: ffff
old  1: insert into operating_system values('&OSNAME', '&version', '&vendor')
new  1: insert into operating_system values('ubuntu', '4', 'ffff')

1 row created.

SQL> /
Enter value for osname: andriod
Enter value for version: 6
Enter value for vendor: jjj
old  1: insert into operating_system values('&OSNAME', '&version', '&vendor')
new  1: insert into operating_system values('andriod', '6', 'jjj')
```

Activate Windows
Go to Settings to activate Wind

```
SQL> select *from operating_system;
OSNAME      VERSION      VENDOR
-----  -----
windows      8          qwe
linux        5          ert
unix         3          dfg
ubuntu       4          ffff
andriod     6          jjj
```

DBMS Assignment-1
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DBMS Assignment-1

Title:VCE Network Connection Management System

```
SQL> insert into routers values('&speed','&model','&username','&company','&website');
Enter value for speed: 25mbps
Enter value for model: www
Enter value for username: ruh
Enter value for company: act
Enter value for website: www.actcorp.in
old  1: insert into routers values('&speed','&model','&username','&company','&website')
new  1: insert into routers values('25mbps','www','ruh','act','www.actcorp.in')

1 row created.

SQL> commit;

Commit complete.

SQL> /
Commit complete.

SQL> insert into routers values('&speed','&model','&username','&company','&website');
Enter value for speed: 50mbps
Enter value for model: eee
Enter value for username: qqq
Enter value for company: hathway
Enter value for website: www.hathway.in
old  1: insert into routers values('&speed','&model','&username','&company','&website')
new  1: insert into routers values('50mbps','eee','qqq','hathway','www.hathway.in')

1 row created.

SQL> /
Enter value for speed: 5mbps
Enter value for model: qwqw
Enter value for username: ddd
Enter value for company: bsnl
Enter value for website: www.bsnl.in
old  1: insert into routers values('&speed','&model','&username','&company','&website')
new  1: insert into routers values('5mbps','qwqw','ddd','bsnl','www.bsnl.in')

1 row created.

Activate Windows
Go to Settings to activate Windows

Enter value for username: fff
Enter value for company: den
Enter value for website: www.den.in
old  1: insert into routers values('&speed','&model','&username','&company','&website')
new  1: insert into routers values('56mbps','eee','fff','den','www.den.in')

1 row created.

SQL> /
Enter value for speed: 45mbps
Enter value for model: ttt
Enter value for username: fff
Enter value for company: ccc
Enter value for website: www.ccc.in
old  1: insert into routers values('&speed','&model','&username','&company','&website')
new  1: insert into routers values('45mbps','ttt','fff','ccc','www.ccc.in')

1 row created.

SQL> select *from routers;
SPEED      MODEL      USERNAME
-----      -----      -----
COMPANY    WEBSITE
-----      -----
25mbps    www        ruh
act        www.actcorp.in

50mbps    eee        qqq
hathway   www.hathway.in

5mbps     qwqw       ddd
bsnl      www.bsnl.in

SPEED      MODEL      USERNAME
-----      -----      -----
COMPANY    WEBSITE
-----      -----
56mbps    eee        fff
den        www.den.in

45mbps    ttt        fff
ccc        www.ccc.in
```

Activate Windows
Go to Settings to activate Windows

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```
SQL> insert into has values('&cid','&osname');
Enter value for cid: it/734-064
Enter value for osname: andriod
old  1: insert into has values('&cid','&osname')
new  1: insert into has values('it/734-064','andriod')

1 row created.

SQL> /
Enter value for cid: it/734-074
Enter value for osname: linux
old  1: insert into has values('&cid','&osname')
new  1: insert into has values('it/734-074','linux')

1 row created.

SQL> /
Enter value for cid: it/734-084
Enter value for osname: ubuntu
old  1: insert into has values('&cid','&osname')
new  1: insert into has values('it/734-084','ubuntu')

1 row created.

SQL> /
Enter value for cid: it/734-094
Enter value for osname: unix
old  1: insert into has values('&cid','&osname')
new  1: insert into has values('it/734-094','unix')

1 row created.

SQL> /
Enter value for cid: it/734-104
Enter value for osname: windows
old  1: insert into has values('&cid','&osname')
new  1: insert into has values('it/734-104','windows')

1 row created.
```

Activate Windows

```
SQL> select *from has
  2  ;
-----  
CID          OSNAME
-----  
it/734-064      andriod
it/734-074      linux
it/734-084      ubuntu
it/734-094      unix
```

Activate Windows
Go to Settings to act

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```
Enter value for mac: 14-CC-20-2-B8-E5
Enter value for ipadd: 135.135.4.6
old  1: insert into connected_to values('&mac','&ipadd')
new  1: insert into connected_to values('14-CC-20-2-B8-E5','135.135.4.6')

1 row created.

SQL> /
Enter value for mac: 13-09-97-Y6-55-98
Enter value for ipadd: 135.135.4.22
old  1: insert into connected_to values('&mac','&ipadd')
new  1: insert into connected_to values('13-09-97-Y6-55-98','135.135.4.22')

1 row created.

SQL> /
Enter value for mac: 45-09-0G-22-45-89
Enter value for ipadd: 135.135.7.22
old  1: insert into connected_to values('&mac','&ipadd')
new  1: insert into connected_to values('45-09-0G-22-45-89','135.135.7.22')

1 row created.

SQL> /
Enter value for mac: 46-09-I9-25-35-49
Enter value for ipadd: 135.133.7.22
old  1: insert into connected_to values('&mac','&ipadd')
new  1: insert into connected_to values('46-09-I9-25-35-49','135.133.7.22')

1 row created.

SQL> /
Enter value for mac: 42-49-I6-65-H5-22
Enter value for ipadd: 135.133.7.43
old  1: insert into connected_to values('&mac','&ipadd')
new  1: insert into connected_to values('42-49-I6-65-H5-22','135.133.7.43')

1 row created.
```

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```
SQL> insert into contains values('&cid','&bname');
Enter value for cid: it/734-084
Enter value for bname: ramanujan
old    1: insert into contains values('&cid','&bname')
new    1: insert into contains values('it/734-084','ramanujan')

1 row created.

SQL> /
Enter value for cid: it/734-094
Enter value for bname: pendakanti
old    1: insert into contains values('&cid','&bname')
new    1: insert into contains values('it/734-094','pendakanti')

1 row created.

SQL> /
Enter value for cid: it/734-104
Enter value for bname: qwerty
old    1: insert into contains values('&cid','&bname')
new    1: insert into contains values('it/734-104','qwerty')

1 row created.

SQL> select *from contains;


| CID        | BNAME      |
|------------|------------|
| it/734-064 | cvraman    |
| it/734-074 | jcbode     |
| it/734-084 | ramanujan  |
| it/734-094 | pendakanti |
| it/734-104 | qwerty     |


SQL>
```

```
SQL> insert into are_having values('&website','&bname')
  2 ;
Enter value for website: www.actcorp.in
Enter value for bname: ramanujan
old    1: insert into are_having values('&website','&bname')
new    1: insert into are_having values('www.actcorp.in','ramanujan')

1 row created.

SQL> /
Enter value for website: www.hathway.in
Enter value for bname: cvraman
old    1: insert into are_having values('&website','&bname')
new    1: insert into are_having values('www.hathway.in','cvraman')

1 row created.

SQL> /
Enter value for website: www.bsnl.in
Enter value for bname: jcbode
old    1: insert into are_having values('&website','&bname')
new    1: insert into are_having values('www.bsnl.in','jcbode')

1 row created.

SQL> /
Enter value for website: www.den.in
Enter value for bname: pendakanti
old    1: insert into are_having values('&website','&bname')
new    1: insert into are_having values('www.den.in','pendakanti')

1 row created.

SQL> /
Enter value for website: www.ccc.in
Enter value for bname: qwerty
old    1: insert into are_having values('&website','&bname')
new    1: insert into are_having values('www.ccc.in','qwerty')

1 row created.

SQL> select *from are_having;
```

Activate Windows
Go to Settings to activate Windows.

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```
Enter value for bname: ramanujan
Enter value for ipaddress: 135.135.4.6
old  1: insert into provides_network_to values('&bname','&ipaddress')
new  1: insert into provides_network_to values('ramanujan','135.135.4.6')

1 row created.

SQL> /
Enter value for bname: cvraman
Enter value for ipaddress: 135.135.4.22
old  1: insert into provides_network_to values('&bname','&ipaddress')
new  1: insert into provides_network_to values('cvraman','135.135.4.22')

1 row created.

SQL> /
Enter value for bname: jcbode
Enter value for ipaddress: 135.135.7.22
old  1: insert into provides_network_to values('&bname','&ipaddress')
new  1: insert into provides_network_to values('jcbode','135.135.7.22')

1 row created.

SQL> /
Enter value for bname: pendakanti
Enter value for ipaddress: 135.133.7.22
old  1: insert into provides_network_to values('&bname','&ipaddress')
new  1: insert into provides_network_to values('pendakanti','135.133.7.22')

1 row created.

SQL> /
Enter value for bname: qwerty
Enter value for ipaddress: 135.133.7.43
old  1: insert into provides_network_to values('&bname','&ipaddress')
new  1: insert into provides_network_to values('qwerty','135.133.7.43')

1 row created.

Enter value for bname: cvraman
old  1: insert into are_having values('&website','&bname')
new  1: insert into are_having values('www.hathway.in','cvraman')

1 row created.

SQL> /
Enter value for website: www.bsnl.in
Enter value for bname: jcbode
old  1: insert into are_having values('&website','&bname')
new  1: insert into are_having values('www.bsnl.in','jcbode')

1 row created.

SQL> /
Enter value for website: www.den.in
Enter value for bname: pendakanti
old  1: insert into are_having values('&website','&bname')
new  1: insert into are_having values('www.den.in','pendakanti')

1 row created.

SQL> /
Enter value for website: www.ccc.in
Enter value for bname: qwerty
old  1: insert into are_having values('&website','&bname')
new  1: insert into are_having values('www.ccc.in','qwerty')

1 row created.

SQL> select *from are_having;
```

WEBSITE	BNAME
www.actcorp.in	ramanujan
www.hathway.in	cvraman
www.bsnl.in	jcbode
www.den.in	pendakanti
www.ccc.in	qwerty

```
SQL> -
```

Activate Windows
Go to Settings to activate Windows.

