




ASSIGNMENT 12: Table Creation

1. USERS



☒ Autocommit Rows    Save Run

```
CREATE TABLE Users(  
Emailid VARCHAR2(20) NOT NULL PRIMARY KEY,  
Password VARCHAR2(20) CHECK( LENGTH>Password) >= 5 AND LENGTH>Password) <= 12 )  
);  
  
DESCRIBE Users;
```

RESULT:

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
<u>USERS</u>	<u>EMAILID</u>	VARCHAR2	20	-	-	1	-	-	-
	<u>PASSWORD</u>	VARCHAR2	20	-	-	-	✓	-	-

2. EMPLOYER

☒ Autocommit Rows   Save Run

```
CREATE TABLE Employer(  
Companyid VARCHAR2(20) NOT NULL PRIMARY KEY,  
Companyname VARCHAR2(30) NOT NULL,  
Emailid VARCHAR2(20) REFERENCES Users(Emailid),  
Mobile NUMBER(10) CHECK (LENGTH(Mobile) = 10) UNIQUE,  
City VARCHAR2(20),  
Industrytype VARCHAR2(20),  
Functionalarea VARCHAR2(20),  
Membershipplan VARCHAR2(20) CHECK(Membershipplan IN('Trial', 'Premium Monthly', 'Premium Yearly')),  
Dateofsignup DATE DEFAULT CURRENT_DATE,  
Dateofrenewal DATE,  
Renewalstatus VARCHAR2(20) CHECK(Renewalstatus IN('Active', 'Expired'))  
);  
  
DESCRIBE Employer;
```

RESULT:

Results Explain Describe Saved SQL History

Object Type TABLE Object EMPLOYER

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
EMPLOYER	COMPANYID	VARCHAR2	20	-	-	1	-	-	-
	COMPANYNAME	VARCHAR2	30	-	-	-	-	-	-
	EMAILID	VARCHAR2	20	-	-	-	✓	-	-
	MOBILE	NUMBER	-	10	0	-	✓	-	-
	CITY	VARCHAR2	20	-	-	-	✓	-	-
	INDUSTRYTYPE	VARCHAR2	20	-	-	-	✓	-	-
	FUNCTIONALAREA	VARCHAR2	20	-	-	-	✓	-	-
	MEMBERSHIPPLAN	VARCHAR2	20	-	-	-	✓	-	-
	DATEOFSIGNUP	DATE	7	-	-	-	✓	CURRENT_DATE	-
	DATEOFRENEWAL	DATE	7	-	-	-	✓	-	-
	RENEWALSTATUS	VARCHAR2	20	-	-	-	✓	-	-

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