

Assignment 3: Write SQL statements to CREATE a new database and tables that reflect the library schema you designed earlier. Use ALTER statements to modify the table structures and DROP statements to remove a redundant table.

SQL Command:

```
create table customer
```

```
(
```

```
id number (10) primary key,
```

```
name varchar2(20),
```

```
email address varchar2(20),
```

```
location varchar2(20)
```

```
);
```

```
insert into customer values(5, 'ee', 'ee@gmail.com', 'KA');
```

```
alter table customer modify name varchar2(50);
```

```
select * from customer;
```

```
select name, location
```

```
from customer
```

```
where location='TN';
```

```
drop table customer;
```

Activities Firefox Web Browser May 28 22:38

SQL Commands x RAJRS20/practice x +

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ORACLE Database Express Edition

User: SYSTEM

Home > SQL > SQL Commands

Autocommit Display 10 Save Run

```
email_address varchar2(20),
location varchar2(20)
);

```

```
drop table customer;

```

```
insert into customer values(5,'ee','ee@gmail.com','KA');

```

```
alter table customer modify name varchar2(50);

```

```
select * from customer;

```

```
select name,location
from customer
where location='TN';

```

Results Explain Describe Saved SQL History

Object Type TABLE Object CUSTOMER

| Table | Column | Data Type | Length | Precision | Scale | Primary Key | Nullable | Default | Comment |
|----------|---------------|-----------|--------|-----------|-------|-------------|----------|---------|---------|
| CUSTOMER | ID | Number | - | 10 | 0 | 1 | - | - | - |
| | NAME | Varchar2 | 50 | - | - | - | ✓ | - | - |
| | EMAIL_ADDRESS | Varchar2 | 20 | - | - | - | ✓ | - | - |
| | LOCATION | Varchar2 | 20 | - | - | - | ✓ | - | - |

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Autocommit Display 10 Save Run

```
email_address varchar2(20),
location varchar2(20)
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```
insert into customer values(5,'ee','ee@gmail.com','KA');

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```
alter table customer modify name varchar2(50);

```

```
select * from customer;

```

```
select name,location
from customer
where location='TN';

```

```
drop table customer;

```

Results Explain Describe Saved SQL History

Table dropped.

0.04 seconds

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