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 Authors
(
author_id number(10) PRIMARY KEY,
name varchar2(50) NOT NULL
);

insert into Authors values(4,'Harrley');

select * from Authors;

create table Categories
(
category_id number(10) PRIMARY KEY,
category_name varchar2(50) NOT NULL UNIQUE
);

insert into Categories values(3,'Love Comedy');

select * from Categories;

create table Members
(
member_id number(10) PRIMARY KEY,
name varchar2(50) NOT NULL,
email varchar2(100) NOT NULL UNIQUE,
phone varchar2(15) UNIQUE CHECK (phone != '0')
);

alter table Members modify email varchar2(200);
alter table Members add (Address varchar2(200));

insert into Members values(2,'bb','bb@gmail.com',0987654321);

select * from Members;

create table RedundantTable2
(
id NUMBER(10) primary key,
info VARCHAR2(100)
);

insert into RedundantTable2 values (1, 'abc');

select * from RedundantTable2;

drop table RedundantTable2;

SQL Commands   RAJRS20/practice   M (no subject) - rajrs7819@ +

127.0.0.1:9500/apex/f?p=4500:1003:1056017272796769::NO:::

User: SYSTEM

Home   Logout   Help

☑ Autocommit Display [10 ▾]   Save Run

```
insert into Members values(2,'bb','bb@gmail.com',0987654321);

select * from Members;

create table RedundantTable2
(
id NUMBER(10) primary key,
info VARCHAR2(100)
);

insert into RedundantTable2 values (1, 'abc');

select * from RedundantTable2;

drop table RedundantTable2;
```

Results Explain Describe Saved SQL History

Table dropped.

0.07 seconds

Application Express 2.1.0.00.39

Language: en-us

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