

PRACTICAL SIT 1

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Create a table ACCOUNT

```
create table account(acc_no varchar2(5),name varchar2(30),city  
varchar2(30),balance number(10,2),loan_taken varchar2(5));  
select * from account;
```

1. insert into account values('A001','Patel Jigar','Meshana',50000,'Yes');
2. insert into account values('A002','Patel Ramesh','Meshana',50000,'Yes');
3. insert into account values('A003','Dave Hardik','Ahmedabad',75000,'No');
4. insert into account values('A004','Soni Hetal','Ahmedabad',100000,'No');
5. insert into account values('A005','Sony Atul','Vadodara',50000,'Yes');

Create a Table LOAN

```
create table loan(loan_no varchar2(5),acc_no varchar2(5),loan_amt  
number(10,2),interest_rate number(5,2),loan_date date,remaining_loan  
number(10,2));
```

insert the following Records.

```
insert into loan values('L001','A001',100000,7, '1-1-04', 75000);  
insert into loan values('L002','A002',300000,9, '5-18-04', 150000);  
insert into loan values('L003','A003',500000,11,'6-15-04',300000);
```

Create a table INSTALLMENT.

```
create table installment(loan_no varchar2(5),inst_no varchar2(5),inst_Date  
date,Amount number(10,2));
```

insert following Records

1. insert into installment values('L001','I001','2-2-04',15000);
2. insert into installment values('L002','I002','6-18-04',20000);

3. insert into installment values('L003','I003','7-15-04',20000);

create a Table TRANSACTION.

```
create table transaction(acc_no Varchar2(5),tr_Date Date,Amt number(10,2),  
type_of_tr Char(1),mode_of_pay Varchar2(10));
```

insert a following Records.

1. insert into transaction values('A001','5-3-04',10000,'D','Cash');
2. insert into transaction values('A002','7-5-04',5000,'W','Cheque');
3. insert into transaction values('A003','8-12-04',25000,'D','Cheque');
4. insert into transaction values('A004','5-15-04',30000,'D','Cheque');
5. insert into transaction values('A005','10-22-04',15000,'W','Cash');

1. Display all rows and all columns of table Transaction.

```
:- select * from transaction;
```

2. Display all rows and selected columns of table Installment.

```
:- select loan_no,inst_no from installment;
```

3. Display selected rows and selected columns of table Account.

```
:- select acc_no,name from account where acc_no='A001';
```

4. Display selected rows and all columns of table loan.

```
:- select * from loan where loan_no='L001';
```

5. Show the structure of the table loan, account and transaction.

```
:- desc loan;
```

```
desc account;
```

```
desc transaction;
```