

# Assignment 1

1. Create table customer.

create table customer(Cust\_Id varchar (10),Cust\_Fname varchar(20) ,Cust\_Lname varchar(20) ,Cust\_Area varchar(50) ,Cust\_Phone varchar (20) ,Cust\_DOB date ,Cust\_Payment decimal(10,2) , primary key (Cust\_Id));

2. Display the structure of the table you have created.

Desc customer;

Field	Type	Null	Key	Default	Extra
Cust_Id	varchar(10)	NO	PRI	NULL	
Cust_Fname	varchar(20)	YES		NULL	
Cust_Lname	varchar(20)	YES		NULL	
Cust_Area	varchar(50)	YES		NULL	
Cust_Phone	varchar(20)	YES		NULL	
Cust_DOB	date	YES		NULL	
Cust_Payment	decimal(10,2)	YES		NULL	

3. Display the data of the created table.

select \* from customer;

Cust_Id	Cust_Fname	Cust_Lname	Cust_Area	Cust_Phone	Cust_DOB	Cust_Payment
A01	Ivan	Ross	SA	6125467	1986-01-15	800.50
A02	Vandana	Ray	MU	5560379	1987-12-20	1000.75
A03	Pramada	Jauguste	DA	4560389	1967-07-25	500.00
A04	Basu	Navindi	BA	6125401	1956-02-10	860.00
A05	Ravi	Shridhar	NA	NULL	1989-02-15	500.50
A06	Rukmini	Aiyer	GH	5125274	1987-07-23	1500.50
*	NULL	NULL	NULL	NULL	NULL	NULL

4. Insert a row which will accept system date.

insert into customer values('A03','Pramada','Jauguste','DA',4560389,Now(),500.00);

5. Display the data in the table.  
 select \* from customer;

Result Grid							
		Filter Rows:			Edit:		
	Cust_Id	Cust_Fname	Cust_Lname	Cust_Area	Cust_Phone	Cust_DOB	Cust_Payment
▶	A01	Ivan	Ross	SA	6125467	1986-01-15	800.50
	A02	Vandana	Ray	MU	5560379	1987-12-20	1000.75
	A03	Pramada	Jauguste	DA	4560389	2022-03-14	500.00
	A04	Basu	Navindi	BA	6125401	1956-02-10	860.00
	A05	Ravi	Shridhar	NA	NULL	1989-02-15	500.50
	A06	Rukmini	Aiyer	GH	5125274	1987-07-23	1500.50
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL

6. Update the phone numbers of customer A02 and A04.  
 update customer set Cust\_Phone = 8750249972 where Cust\_Id = 'A02';  
 update customer set Cust\_Phone = 8850249972 where Cust\_Id = 'A04';

7. Update the date of birth of customer A03 and A05.  
 update customer set Cust\_DOB = '2000-08-30' where Cust\_Id = 'A03';  
 update customer set Cust\_DOB = '1999-04-15' where Cust\_Id = 'A05';

8. Display the updated table.

Select \* from customer;

Result Grid							
		Filter Rows:			Edit:		
	Cust_Id	Cust_Fname	Cust_Lname	Cust_Area	Cust_Phone	Cust_DOB	Cust_Payment
▶	A01	Ivan	Ross	SA	6125467	1986-01-15	800.50
	A02	Vandana	Ray	MU	8750249972	1987-12-20	1000.75
	A03	Pramada	Jauguste	DA	4560389	2000-08-30	500.00
	A04	Basu	Navindi	BA	8850249972	1956-02-10	860.00
	A05	Ravi	Shridhar	NA	NULL	1999-04-15	500.50
	A06	Rukmini	Aiyer	GH	5125274	1987-07-23	1500.50
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL

9. Delete 2 rows from the table for customers A01 and A05.

delete from customer where Cust\_Id = 'A01';

delete from customer where Cust\_Id = 'A05';

select \* from customer;

