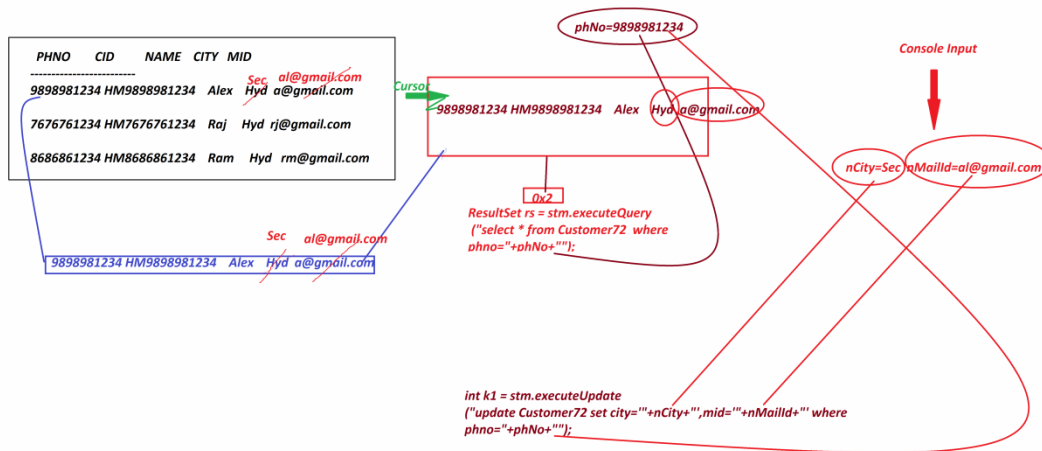


Dt : 6/3/2025



Ex:

Construct JDBC Application to perform Update and Delete Operations on Customer table.

(based Customer PhoneNo)

Program : DBCon5.java

```
package test;
import java.sql.*;
import java.util.*;
public class DBCon5 {
    public static void main(String[] args) {
        Scanner s = new Scanner(System.in);
        try(s){
            Class.forName("oracle.jdbc.driver.OracleDriver");
            Connection con = DriverManager.getConnection
                ("jdbc:oracle:thin:@localhost:1521:xe", "system", "tiger");
            Statement stm = con.createStatement();
            System.out.println("Enter the
query(create/insert/update/delete)");
            String qry = s.nextLine();
            int k = stm.executeUpdate(qry);
            System.out.println("The value in k:"+k);
            if(k>=0) {
                System.out.println("Query executed Successfully...");
            }
            con.close();
        }catch(SQLException sqe) {
```

```

        System.out.println(sq.getMessage());
        System.out.println("Error Code:"+sq.getErrorCode());
    }catch(SQLIntegrityConstraintViolationException sie) {
        System.out.println(sie.getMessage());
        System.out.println("Error Code:"+sie.getErrorCode());
    }catch(Exception e) {
        e.printStackTrace();
    }
}
}
}

```

o/p:(Update)

Enter the Cust-PhoneNo to perform Update/delete operation:

9898981234

********Operation Choice********

1.Update

2.Delete

Enter the your Choice:

1

Existing city:Hyd

Enter the new City:

Sec

Existing Mailld:a@gmail.com

Enter the new Mailld:

al@gmail.com

Customer Updated Successfully...

o/p:(Delete)

Enter the Cust-PhoneNo to perform Update/delete operation:

7676761234

*******Operation Choice*******

1.Update

2.Delete

Enter the your Choice:

2

Customer deleted successfully...

=====

Ex:

Construct JDBC Application to perform the following operations

1.create

2.insert

3.update

4.delete

o/p:(Create)

Enter the query(create/insert/update/delete)

create table emp72(id varchar2(10),name varchar2(15),desg varchar2(10),primary key(id))

The value in k:0

Query executed Successfully...

o/p:(Insert)

Enter the query(create/insert/update/delete)

insert into Emp72 values('A11','Alex','SE')

The value in k:1

Query executed Successfully...

o/p:(Update)

Enter the query(create/insert/update/delete)

update Emp72 set desg='ME' where id='A11'

The value in k:1

Query executed Successfully...

o/p:(Delete)

Enter the query(create/insert/update/delete)

delete from Emp72 where id='A21'

The value in k:1

Query executed Successfully...

o/p:

Enter the query(create/insert/update/delete)

create table Emp72(id varchar2(10),name varchar2(15),desg varchar2(10),primary key(id))

Table already avilable...

Error Code:955

955 - Create

001 - Insert

=====

Assignment:

DB Table : Product72(code,name,price,qty)

Primary key : code

Construct JDBC Application to perform the following operations based on User Choice:

1.AddProduct

2.ViewAllProducts

3.ViewProductByCode

4.UpdateProductByCode(price-qty)

5.DeleteProductByCode

6.Exit

Note:

=>repeat the above choice(operations) until we perform exit-operation
