**Code**:

SELECT \* FROM SupplierMaster

                        WHERE SupplierCode IN (

                                                SELECT SCode

                                                FROM Relation

                                                WHERE PCode IN (

                                                            SELECT ProductCode

                                                            FROM ProductMaster

                                                            WHERE ProdCatg IN (

                                                                        SELECT CatgID

                                                                        FROM CategoryMaster

                                                                        WHERE CategoryName = ‘Eatables’)))

If the above query is run in Access itself then the following result is produced:

| **SupplierCode** | **SupplierName** | **SupplierAddress** |
| --- | --- | --- |
| 2 | Mela Ram | 1 Subji Mandi New Delhi |
| 3 | Sanjiv Sharma | 1234 Netaji Nagar |
| 4 | Bhim Singh | 1 Shivalik New Delhi |

**Code:**

import java.sql.\*;

class DBQuery1{

        public static void main(String args[]) throws SQLException

      {

                try{

                   Class.forName("sun.jdbc.odbc.JdbcOdbcDriver");

                   }catch(ClassNotFoundException e){};

            Connection cnn;

            Statement mystmt;

            ResultSet myrs;

                String op = "jdbc:odbc:JavaTest";

            cnn = DriverManager.getConnection(op,

                     "Admin", "");

            mystmt = cnn.createStatement();

                String sql;

                sql = "SELECT \* FROM SupplierMaster " +

                  "WHERE SupplierCode IN ( " +

                        "SELECT SCode " +

                        "FROM Relation " +

                        "WHERE PCode IN ( " +

                              "SELECT ProductCode " +

                              "FROM ProductMaster " +

                              "WHERE ProdCatg IN ( " +

                                    "SELECT CatgID " +

                                   "FROM CategoryMaster " +

                                               "WHERE CategoryName = 'Eatables')))"

            myrs = mystmt.executeuery(sql);

                System.out.println"   "+"Sup Code" + "       " +"Sup Name" + "    " + "Sup Address    ")

               System.out.println("-------------------------------------------------------------------");

            String name, add;

                int code;

                while (myrs.next())

            {

                 code = myrs.getInt("SupplierCode");

                 name = myrs.getString("SupplierName");

                 add = myrs.getString("SupplierAddress");

                System.out.println("       " + code +"       " +name+"        " + add);

            }

      }

}

**Output:**

C:\JavaProg>java DBQuery1

   Sup Code       Sup Name    Sup Address

--------------------------------------------------------------------

       2       Mela Ram        1 Subji Mandi New Delhi

       3       Sanjiv Sharma        1234 Netaji Nagar

       4       Bhim Singh        1 Shivalik New Delhi