실습과제 1

**import** java.sql.\*;

**public** **class** HW11\_1 {

Connection con = **null**;

Statement stmt = **null**;

ResultSet rs = **null**;

**public** **static** **void** main(String[] args) {

HW11\_1 ex4 = **new** HW11\_1();

ex4.Execute2();

ex4.Execute();

}

**public** HW11\_1() {

**try** {

con = DriverManager.*getConnection*("jdbc:inetdae7://210.115.229.77:2433", "20165164", "gusgks12#$");

con.setCatalog("20165164");

System.***out***.println("Connected");

} **catch** (SQLException se) {

System.***err***.println(se.getMessage());

}

}

**public** **void** Execute2() {

**try** {

stmt = con.createStatement(ResultSet.***TYPE\_SCROLL\_SENSITIVE***, ResultSet.***CONCUR\_UPDATABLE***);

rs = stmt.executeQuery("alter table Products add SumPrice int");

} **catch** (SQLException se) {

}

}

**public** **void** Execute() {

**try** {

stmt = con.createStatement(ResultSet.***TYPE\_SCROLL\_SENSITIVE***, ResultSet.***CONCUR\_UPDATABLE***);

rs = stmt.executeQuery("select \* from Products where productName LIKE 'c%'");

**if** (rs.first()) {

**do** {

rs.updateInt("SumPrice", rs.getInt(6) \* rs.getInt(7));

rs.updateRow();

String col2 = rs.getString(2);

**int** col6 = rs.getInt(6);

**int** col7 = rs.getInt(7);

**int** col11 = rs.getInt(11);

System.***out***.println(col2 + " : " + col6 + " : " + col7 + " : " + col11);

} **while** (rs.next());

}

} **catch** (SQLException se) {

System.***err***.println(se.getMessage());

}

}

**public** **void** close() {

**try** {

con.close();

stmt.close();

rs.close();

} **catch** (SQLException se) {

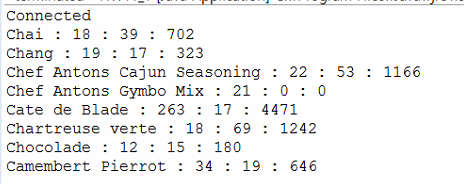
System.***err***.println(se.getMessage());

}

System.***out***.println("Disconnected ...");

}

}



실습과제 2

**import** java.sql.\*;

**import** java.util.\*;

**public** **class** HW11\_2 {

**public** **static** **void** main(String[] args) {

String url = "jdbc:sqlserver://210.115.229.77:2433;DatabaseName=Northwind";

String query = "select CompanyName, ContactName, Phone from Customers where Country='";

Scanner scan = **new** Scanner(System.***in***);

System.***out***.print("검색할 나라 입력: ");

String s = scan.next();

query += s + "'";

Connection con = **null**;

Statement stmt = **null**;

**try** {

con = DriverManager.*getConnection*(url, "20165164", "gusgks12#$");

stmt = con.createStatement();

ResultSet rs = stmt.executeQuery(query);

**while** (rs.next()) {

String col1 = rs.getString(1);

String col2 = rs.getString(2);

String col3 = rs.getString(3);

System.***out***.println(" " + col1 + " : " + col2 + " : " + col3);

}

rs.close();

stmt.close();

con.close();

} **catch** (Exception e) {

}

}

}

