rs.getString("CustomerID")   rs.getInt("Age")

ResultSet

CustomerID	CustomerName	LastName	Country	Age	Phone
1	Shubham	Thakur	India	23	xxxxxxxxxx
2	Aman	Chopra	Australia	21	xxxxxxxxxx
3	Naveen	Tulasi	Sri lanka	24	xxxxxxxxxx
4	Aditya	Arpan	Austria	21	xxxxxxxxxx
5	Nishant. Salchichas S.A.	Jain	Spain	22	xxxxxxxxxx

boolean next()

```java
Product p = new Product(...);
ProductDao productDao = new ProductDaoJdbcImpl();
productDao.addProduct(p);
```

```java
public interface ProductDao {
    void addProduct(Product product);
    List<Product> getProducts();
}
```

```java
public class ProductDaoJdbcImpl implements ProductDao {
    public void addProduct(Product product){
        try {
            // SQL
        } catch(SQLException ex) {
            ex.printStackTrace();
        }
    }
    // List<Product> getProducts();
}
```

```java
try {
    Product p = new Product(...);
    ProductDao productDao = new ProductDaoJdbcImpl();
    productDao.addProduct(p);
} catch(SQLException ex) {
    ex.printStackTrace();
}
```

```java
public interface ProductDao {
    void addProduct(Product product) throws SQLException;
    List<Product> getProducts();
}
```

```java
public class ProductDaoJdbcImpl implements ProductDao {
    public void addProduct(Product product) throws SQLException {
        // SQL
    }
    // List<Product> getProducts();
}
```

```java
public class ProductDaoMongoImpl implements ProductDao {
    public void addProduct(Product product) throws MongoException {
        // SQL
    }
    // List<Product> getProducts();
}
```

```java
try {
    Product p = new Product(...);
    ProductDao productDao = new ProductDaoJdbcImpl();
    productDao.addProduct(p);
} catch(DaoException ex) {
    ex.printStackTrace();
}
```

```java
public interface ProductDao {
    void addProduct(Product product) throws DaoException;
    List<Product> getProducts();
}
```

```java
public class ProductDaoJdbcImpl implements ProductDao {
    public void addProduct(Product product) throws DaoException {
        try {
            // SQL
        } catch(SQLException ex) {
            // based on error code
            throw new DaoException("unable to add product", ex);
        }
    }
    // List<Product> getProducts();
}
```