

JDBC

```
@Override
public void addProduct(Product product) throws PersistenceException {
    String SQL = "INSERT INTO products(id, name, price, quantity) VALUES(?, ?, ?, ?)";
    Connection con = null;
    try {
        con = DBUtil.getConnection();
        PreparedStatement ps = con.prepareStatement(SQL);
        ps.setString(1, product.getName());
        ps.setDouble(2, product.getPrice());
        ps.setInt(3, product.getQuantity());
        ps.executeUpdate();
    } catch (SQLException e) {
        // log
        throw new PersistenceException("unable to add product", e);
    } finally {
        DBUtil.closeConnection(con);
    }
}
```

ORM

```
EntityManager em;
@Override
public void addProduct(Product product) {
    em.save(product);
}
```

```
@Entity
@Table(name="products")
public class Product {
    @Id
    private int id;
    private String name;
    private double price;
    @Column(name="qty")
    private int quantity;
}
```



