

i2i Academy

Training Document

Торіс	RDBMS - Oracle	
Document Name	ORACLEDB-EX-03	

Document Difficulty Level					
Beginner Junior		Senior	Expert		

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Document History

Date	Author	Ver	Comments
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RDBMS - Oracle

Exercise ORACLEDB-EX-04:

Definiton: Create a simple java application that inserts sample 100 records to the BOOK table. NAME and ISBN fields can be random generated.

Hint: https://stackoverflow.com/questions/8778422/java-oracle-jdbc-select-statement

Please provide screenshots to show your work.

ORACLEDB-EX-04 Solution:

```
pom.xml (Oracle)
                        BookInserter.java
     public class BookInserter {
                                                                                                                                         A1 ×8 ^ \
          public static void main(String[] args) {
                String password = "ORACLE";
                     Class.forName( className: "oracle.jdbc.driver.OracleDriver");
                     Connection connection = DriverManager.getConnection(jdbcUrl, username, password);
                     String sql = "INSERT INTO BOOK (ID, NAME, ISBN) VALUES (?, ?, ?)";
                          ps.setInt( parameterIndex: 1, i); // ID
ps.setString( parameterIndex: 2, x: "Book_" + rand.nextInt( bound: 10000)); // NAME
ps.setString( parameterIndex: 3, x: "ISBN-" + rand.nextInt( bound: 100000000)); // ISBN
                                                                                                                                 @ 4 Q 6
                                                              import java.sql.*;
import java.util.Random;
```

