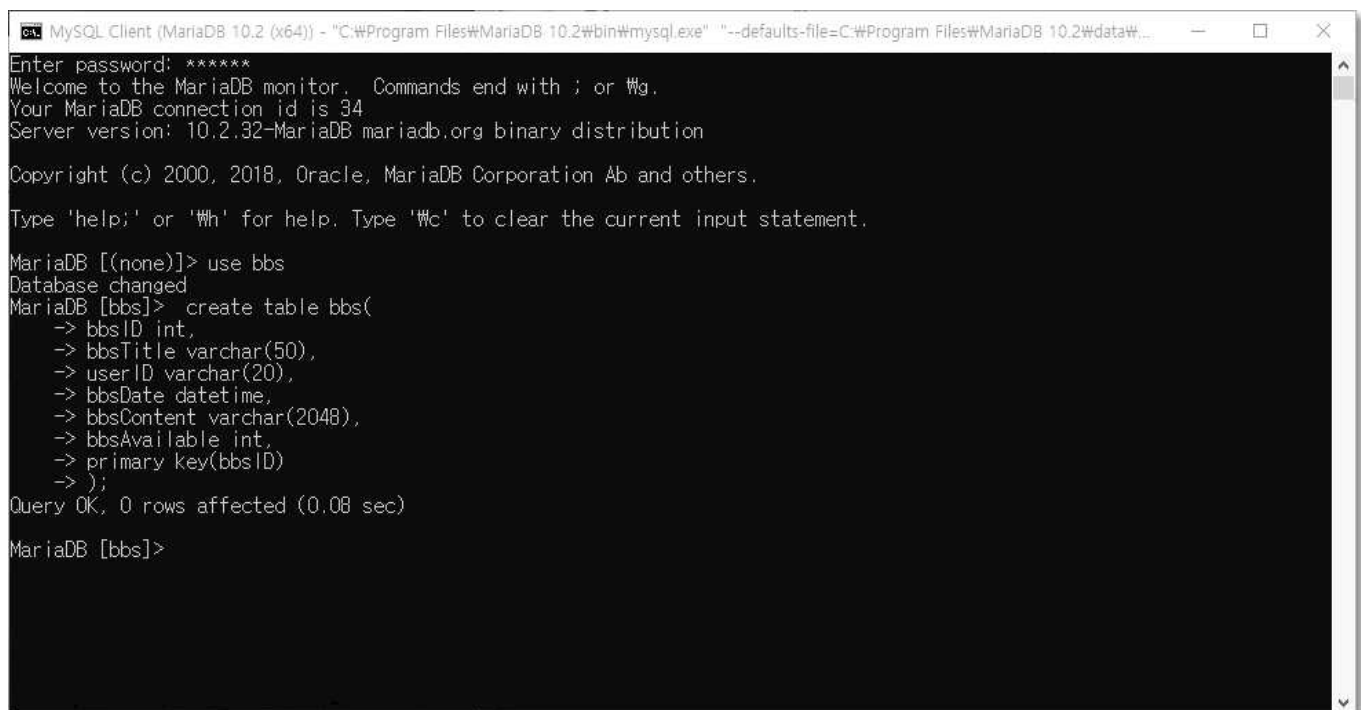


JSP 게시판 강좌 따라하기 9강

게시판 데이터베이스 구축하기

게시판에 사용될 각각의 글들을 저장하고 관리할 수 있도록 게시판 데이터베이스를 구축합니다. MariaDB 커맨드창을 열어서 'bbs' 라는 테이블을 만들고 이클립스에서 bbs의 자바빈즈를 생성하여 getters/setters 까지 생성하면 데이터베이스 구축이 완료됩니다.



```
MySQL Client (MariaDB 10.2 (x64)) - "C:\Program Files\MariaDB 10.2\bin\mysql.exe" "--defaults-file=C:\Program Files\MariaDB 10.2\data\...
Enter password: *****
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 34
Server version: 10.2.32-MariaDB mariadb.org binary distribution

Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

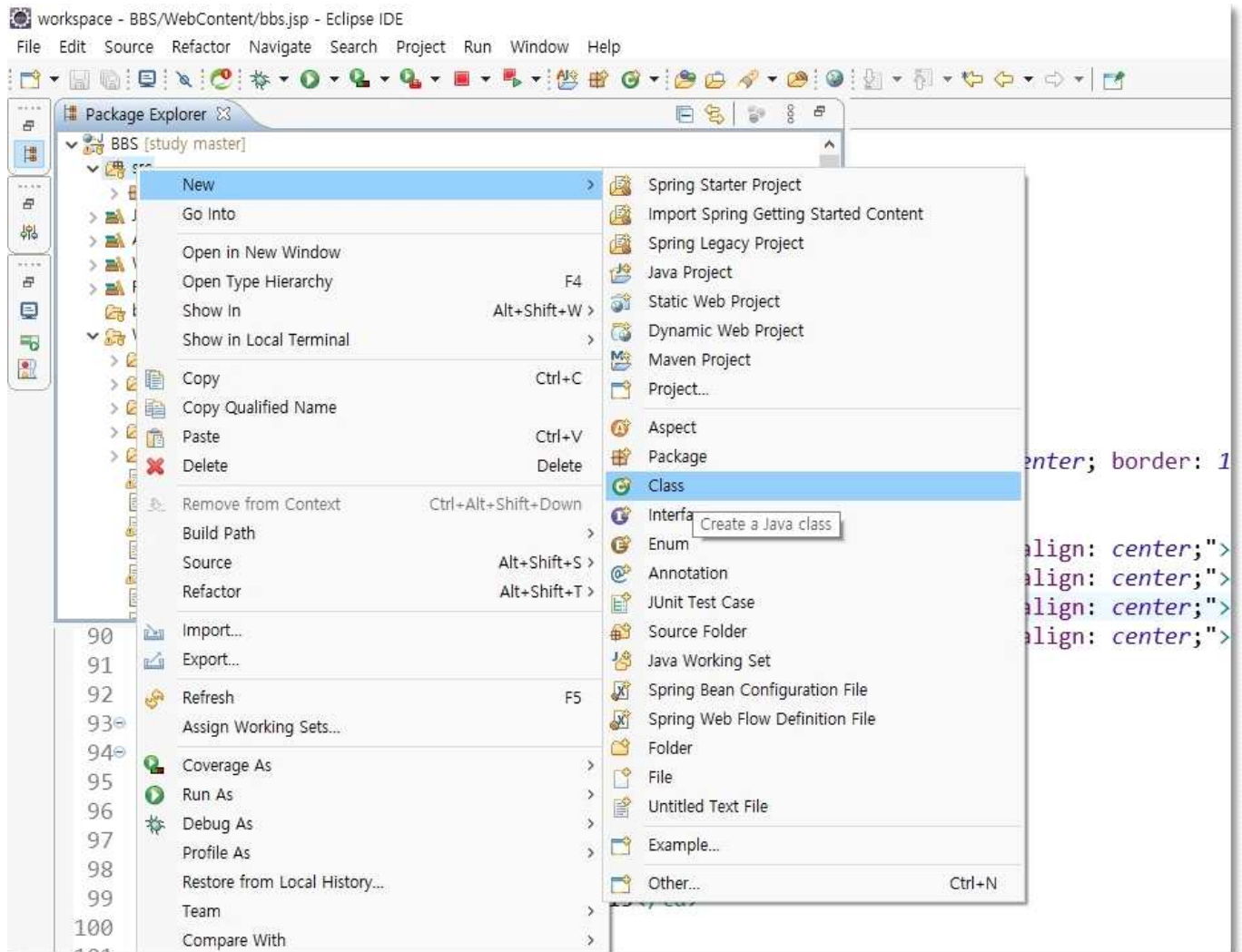
MariaDB [(none)]> use bbs
Database changed
MariaDB [bbs]> create table bbs(
-> bbsID int,
-> bbsTitle varchar(50),
-> userID varchar(20),
-> bbsDate datetime,
-> bbsContent varchar(2048),
-> bbsAvailable int,
-> primary key(bbsID)
-> );
Query OK, 0 rows affected (0.08 sec)

MariaDB [bbs]>
```

MariaDB 커맨드창을 열어 'bbs' 테이블 생성 코드를 입력합니다
(MySQL 에서도 동일합니다)

```
create table bbs(
    bbsID int,
    bbsTitle varchar(50),
    userID varchar(20),
    bbsDate datetime,
    bbsContent varchar(2048),
```

```
bbsAvailable int,  
primary key(bbsID)  
);
```



[프로젝트 src 폴더 우클릭] - [New] - [Class]

New Java Class

Java Class
Create a new Java class.

Source folder: Browse...

Package: Browse...

☐ Enclosing type: Browse...

Name:

Modifiers: ☒ public ☐ package ☐ private ☐ protected
☐ abstract ☐ final ☐ static

Superclass: Browse...

Interfaces: Add... Remove

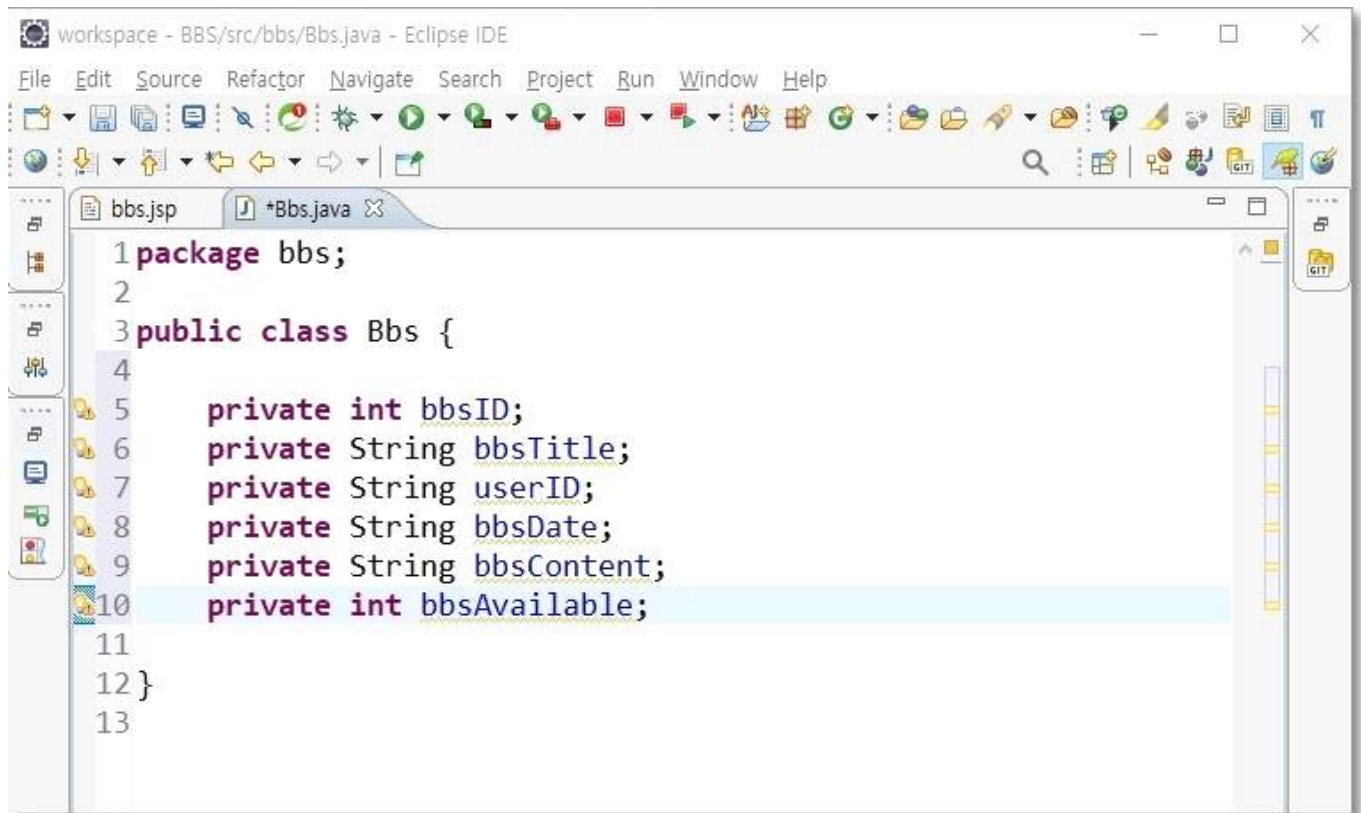
Which method stubs would you like to create?
☐ public static void main(String[] args)
☐ Constructors from superclass
☒ Inherited abstract methods

Do you want to add comments? (Configure templates and default value [here](#))
☐ Generate comments

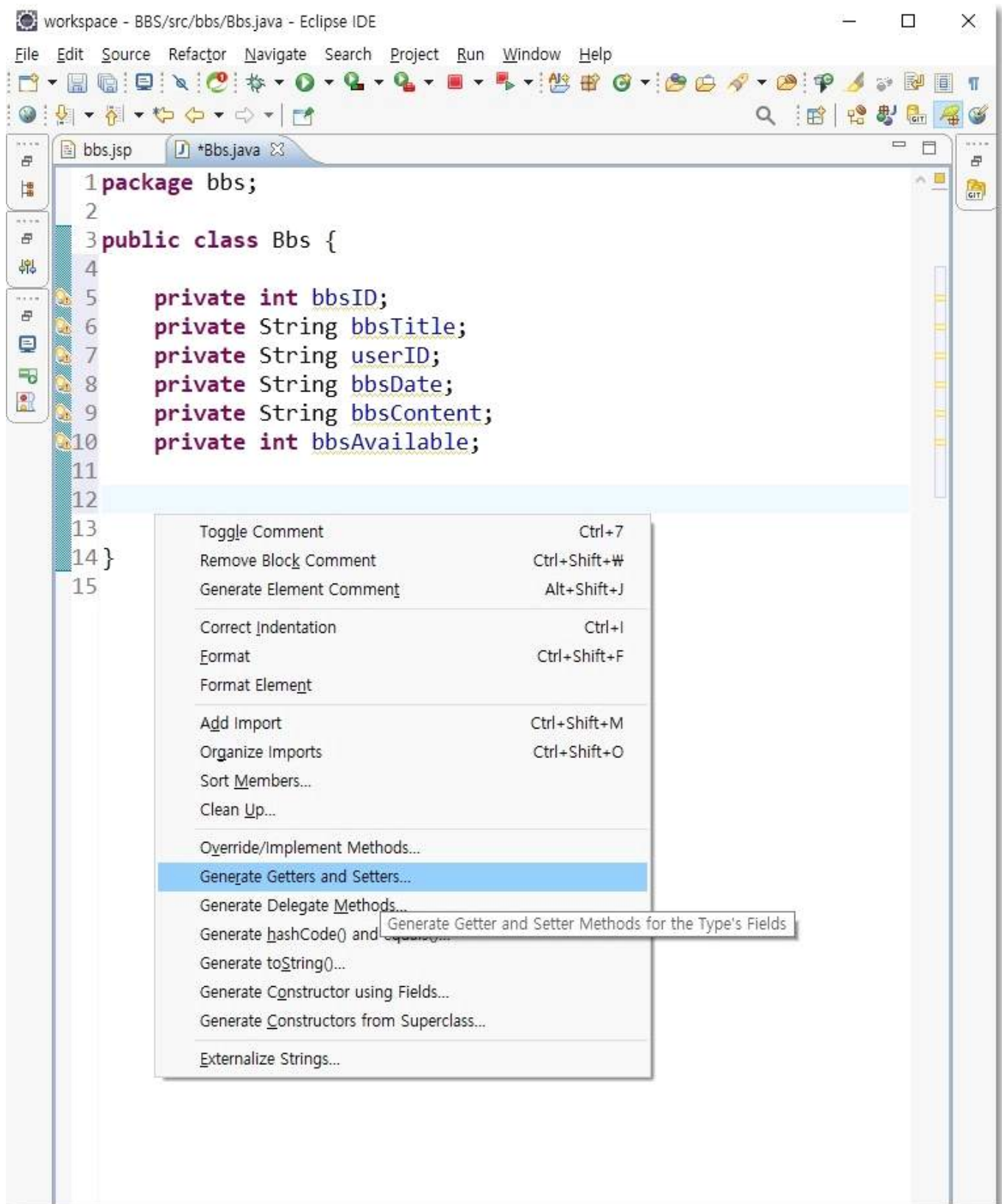
패키지 : bbs

클래스이름 : Bbs

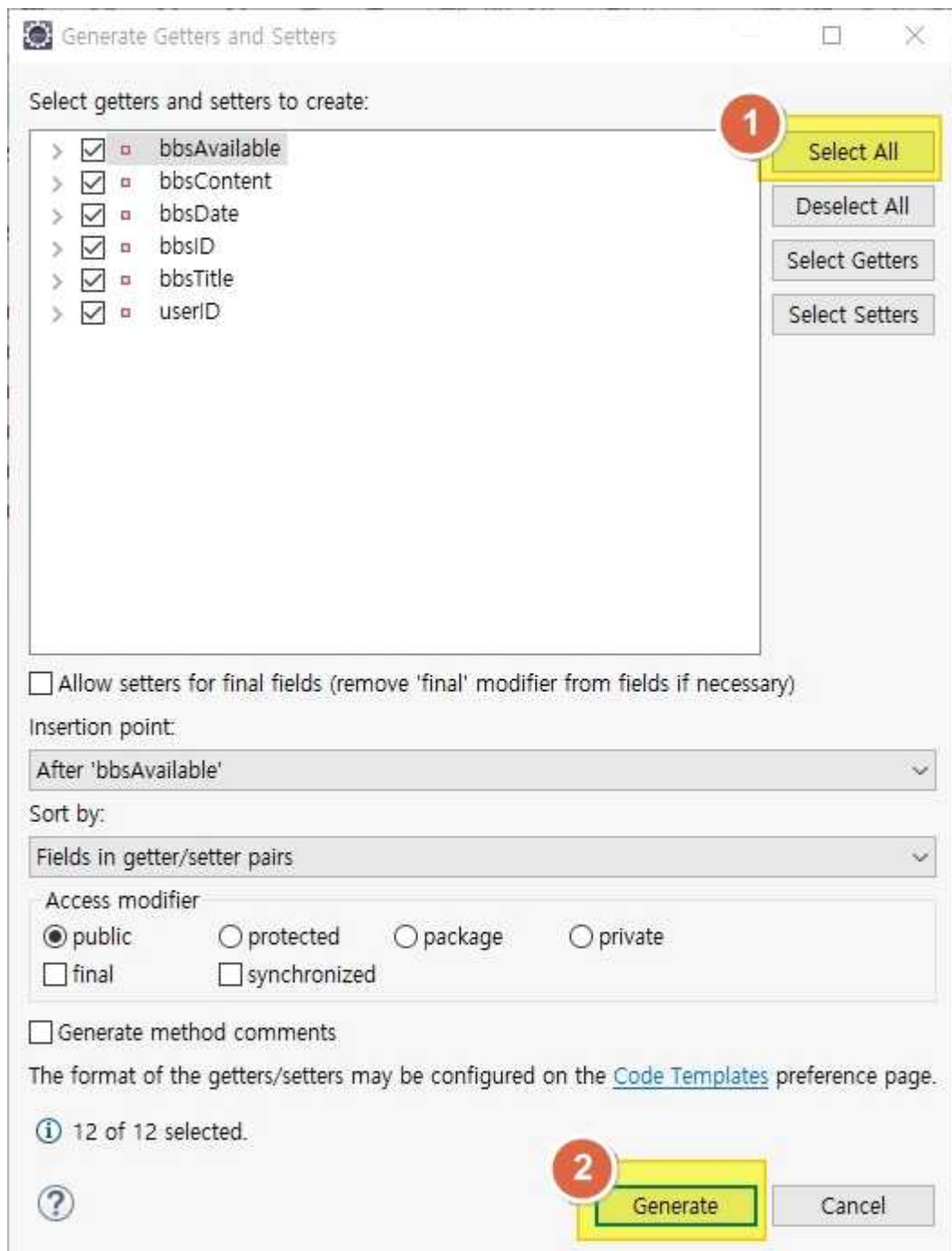
입력 후 'Finish'



데이터베이스에 입력된 테이블 속성과 동일하게 필드를 생성합니다



[마우스 우클릭] - [Generate Getters and Setters]



[Select All] – [Generate]

workspace - BBS/src/bbs/Bbs.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Run Window Help

bbs.jsp *Bbs.java

```
1 package bbs;
2
3 public class Bbs {
4
5     private int bbsID;
6     private String bbsTitle;
7     private String userID;
8     private String bbsDate;
9     private String bbsContent;
10    private int bbsAvailable;
11
12    public int getBbsID() {
13        return bbsID;
14    }
15    public void setBbsID(int bbsID) {
16        this.bbsID = bbsID;
17    }
18    public String getBbsTitle() {
19        return bbsTitle;
20    }
21    public void setBbsTitle(String bbsTitle) {
22        this.bbsTitle = bbsTitle;
23    }
24    public String getUserID() {
25        return userID;
26    }
27    public void setUserID(String userID) {
28        this.userID = userID;
29    }
30    public String getBbsDate() {
31        return bbsDate;
32    }
33    public void setBbsDate(String bbsDate) {
34        this.bbsDate = bbsDate;
35    }
36    public String getBbsContent() {
37        return bbsContent;
38    }
39    public void setBbsContent(String bbsContent) {
```

Writable Smart Insert 5 : 2

그럼 자동으로 필드들의 게터와 세터가 생성됩니다
게시판 데이터베이스 구축하기 끝