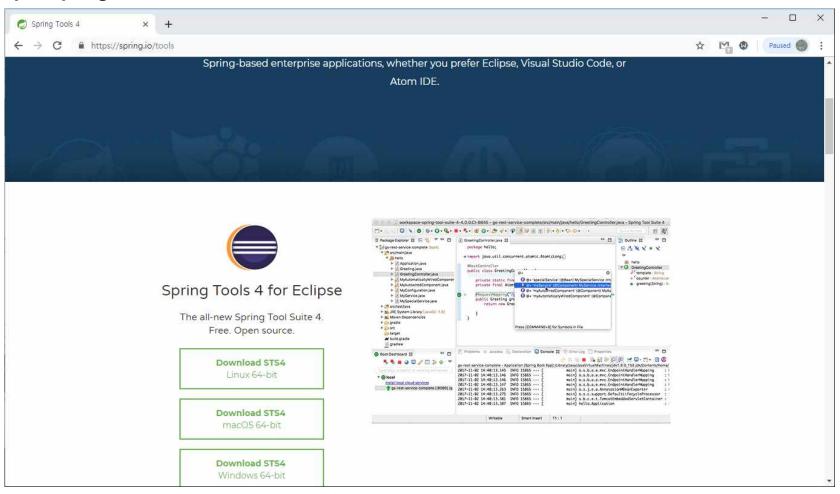
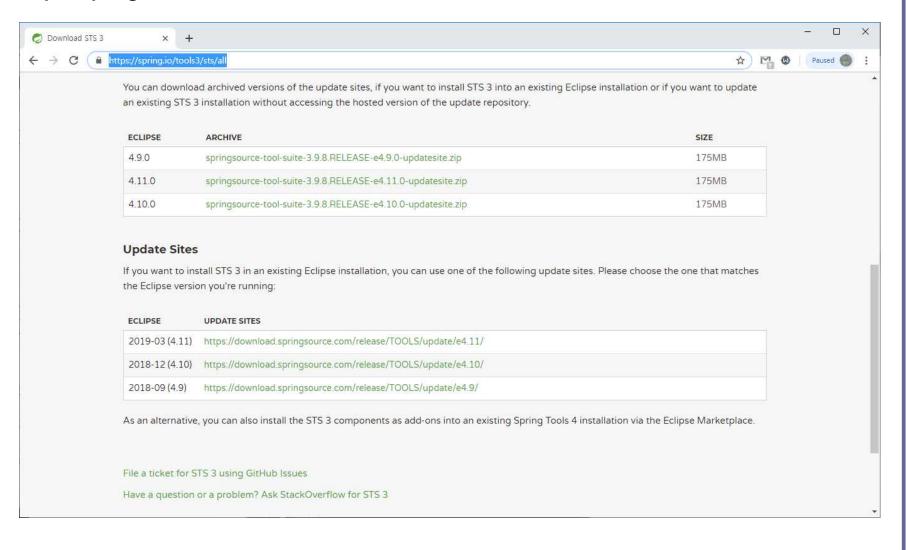
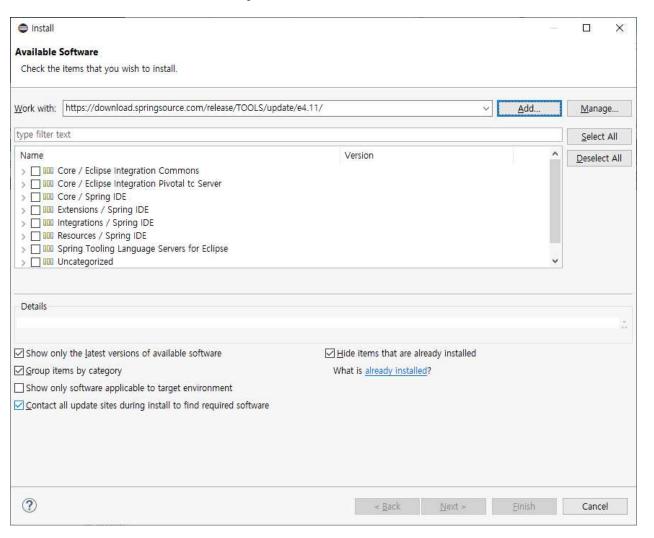
https://spring.io/tools



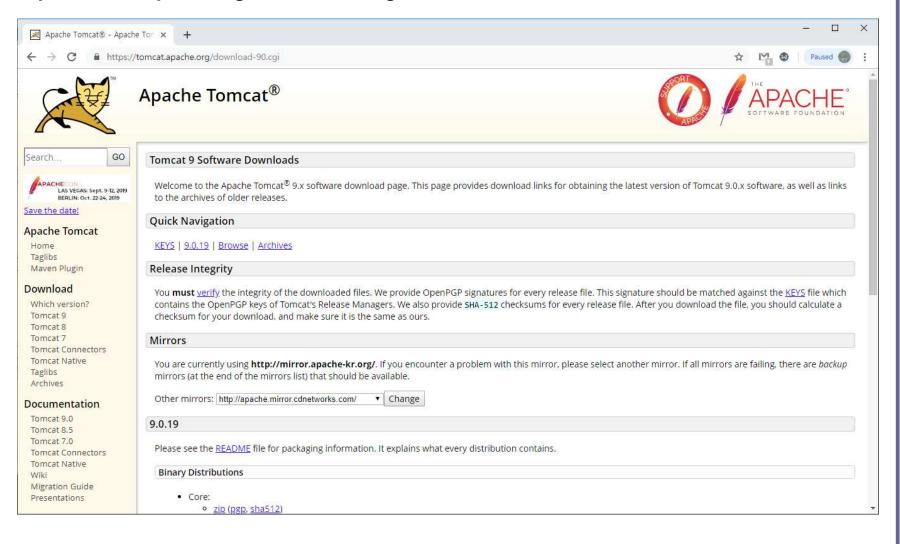
https://spring.io/tools3/sts/all



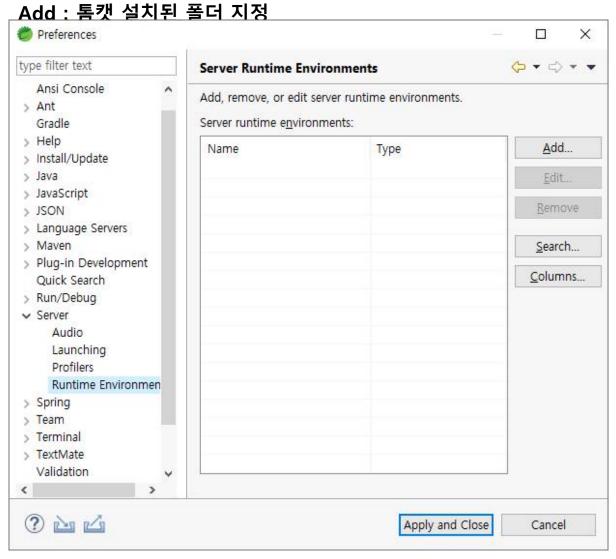
업데이트 주소 복사 후 Help > Install New Software



https://tomcat.apache.org/download-90.cgi

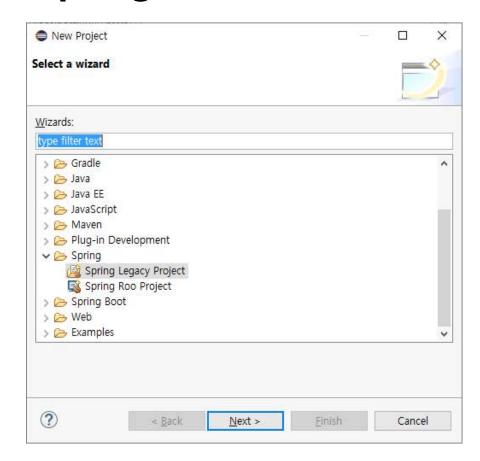


Window > Preferences > Server > Runtime Environments

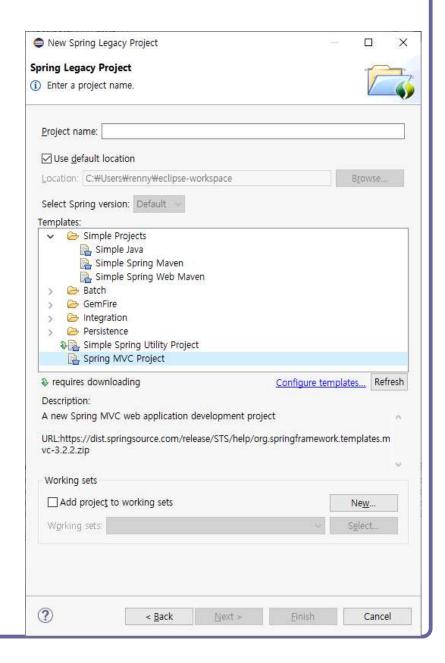


Window > Preferences > Web > CSS, HTML, JSP UTF-8으로 인코딩 변경

Window > Preferences > General > Workspace UTF-8으로 인코딩 변경



프로젝트 생성 Spring Legacy Project > Spring MVC Project



```
view 파일 위치
src > main > webapp > WEB-INF > views 밑에 jsp 파일
```

html 문법으로 작성

출력하고 싶은 변수는 \${변수이름}으로 표현

controller 파일 위치 src/main/java > 패키지이름 밑에 java파일

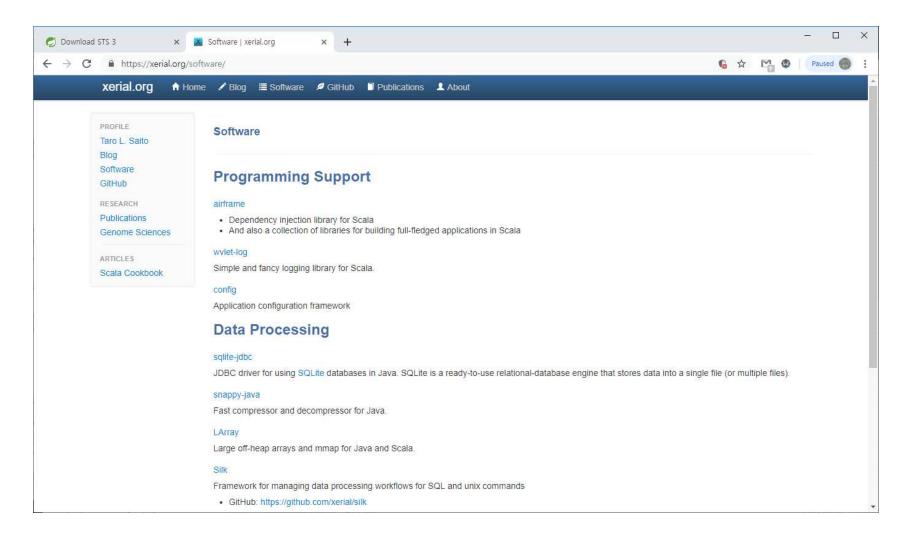
어노테이션 주의

- @Controller
- @RequestMapping(value = "/페이지", method = RequestMethod.GET)

return "JSP파일이름"

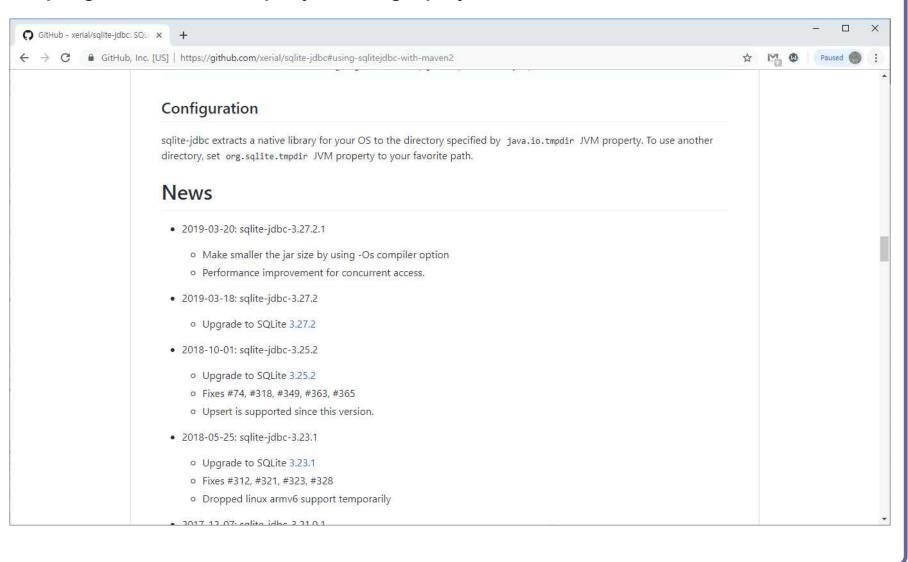
Sqlite 사용

https://xerial.org/software/



Sqlite 사용

https://github.com/xerial/sqlite-jdbc#using-sqlitejdbc-with-maven2



pom.xml

dependencies 안에 위 코드 추가

home.jsp

HomeController.java

```
public boolean open() {
      try {
                SQLiteConfig config = new SQLiteConfig();
                this.connection = DriverManager.getConnection("jdbc:sqlite:/" +
this.dbFileName, config.toProperties());
      } catch (SQLException e) {
                e.printStackTrace();
                 return false;
      return true;
public boolean close() {
      if (this.connection == null) {
                 return true;
      try {
                this.connection.close();
      } catch (SQLException e) {
                e.printStackTrace();
                 return false;
      return true;
```

```
public int createTable() throws Exception {
      if (this.connection == null) {
                throw new Exception("DB is not open");
     String query = "CREATE TABLE " + this.dbTableName + "(idx INT PRIMARY KEY,
name TEXT, score REAL);";
      Statement statement = this.connection.createStatement();
     int result = statement.executeUpdate(query);
      statement.close();
     return result;
public int insertData() throws SQLException {
     String query = "INSERT INTO " + this.dbTableName + "(name, score)
VALUES('abc',11);";
      Statement statement = this.connection.createStatement();
     int result = statement.executeUpdate(query);
     statement.close():
     return result;
```

```
public boolean selectData() throws SQLException {
    boolean result = false;
    String query = "SELECT * FROM " + this.dbTableName + " WHERE ?;";
    PreparedStatement preparedStatement = this.connection.prepareStatement(query);
    preparedStatement.setInt(1, 1);
    ResultSet resultSet = preparedStatement.executeQuery();
    if (resultSet.next()) {
            System.out.println(resultSet.getString("name"));
            result = true;
    }
    resultSet.close();
    preparedStatement.close();
    return result;
}
```