# ChapterO2 개발 환경 설정

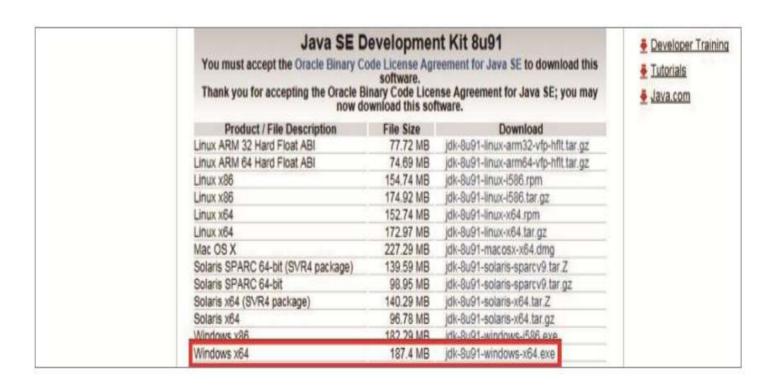


# ○ 목차

- 1.Java SE 8 설치
- 2.웹 컨테이너(Apache Tomcat 8.5) 설치
- 3.종합 개발툴(이클립스) 설치

### 01. Java SE 8 설치

- 01 http://www.oracle.com/technetwork/java/ index.html 에서 Java SE 다운로드
- 02 라이선스 동의 후 운영체제에 맞는 버전 선택



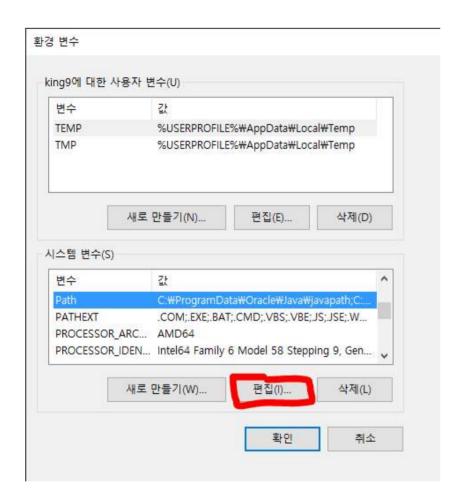
### 01. Java SE 8 설치

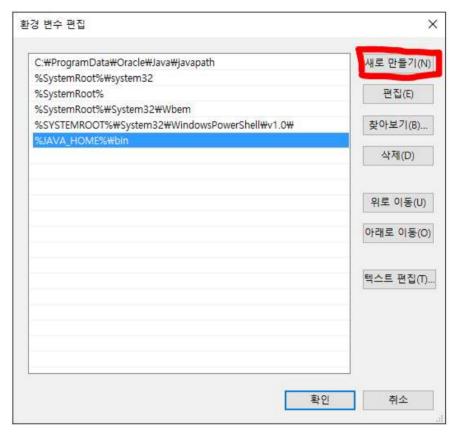
## 환경변수 설정

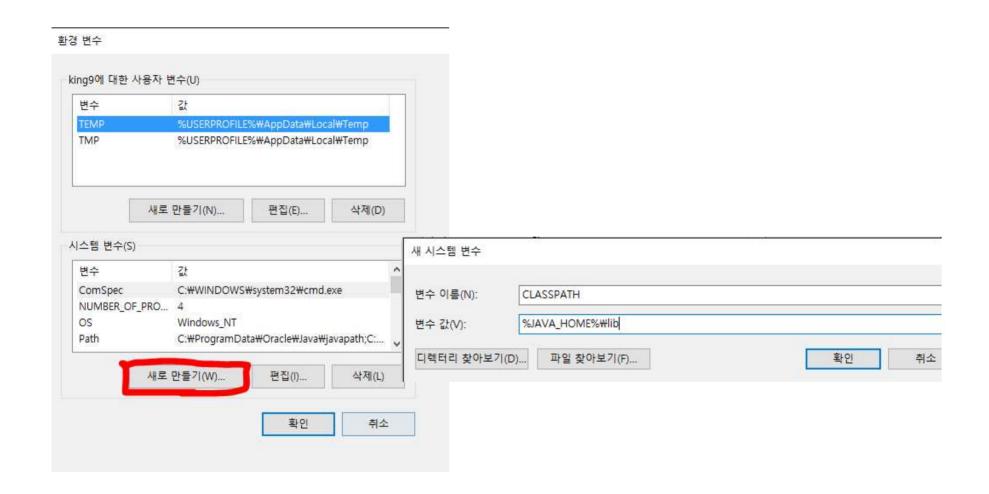
- - 제어판 -> 시스템 및 보안 -> 시스템 -> 고급시스템 설정
- ☞ 자바의 각 실행 파일들이 존재하는 경로는 다음 그림과 같이 "C:\~\jdk1.8.0\_91\bin" 디렉토리이다.













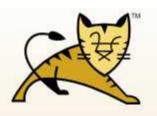
# 설치 확인

- 윈도우 + R
- cmd
- java
- javac

# 02. 웹 컨테이너(Apache Tomcat 8.0) 설치

# 웹 컨테이너 설치

http://tomcat.apache.org 에서 톰캣 다운로드 및 설치



# Apache Tomcat®

#### **Apache Tomcat**

Home

Taglibs

Maven Plugin

#### TomcatCon

London 2017

#### Download

Which version?

Tomcat 9

Tomcat 8

Tomcat 7

Tomcat Connectors

Tomcat Native

Taglibs

Archives

### **Apache Tomcat**

The Apache Tomcat® software is an Servlet, JavaServer Pages, Java Expre

The Apache Tomcat software is deve intended to be a collaboration of the getting involved, <u>click here</u>.

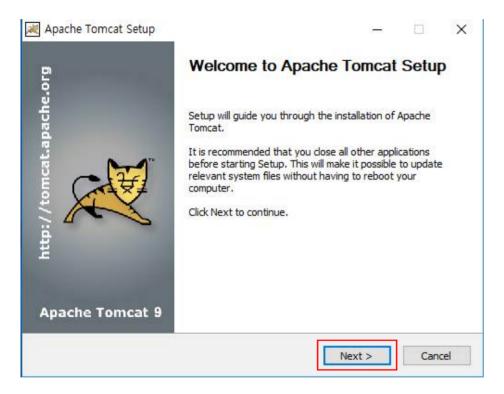
Apache Tomcat software powers nu their stories are listed on the Power

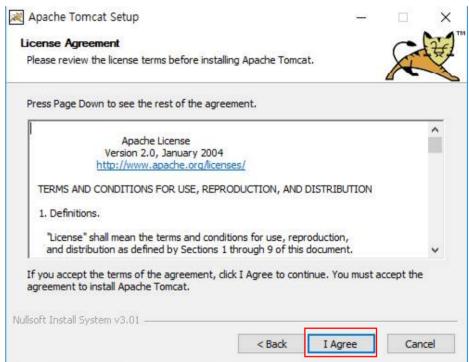
Apache Tomcat, Tomcat, Apache, the

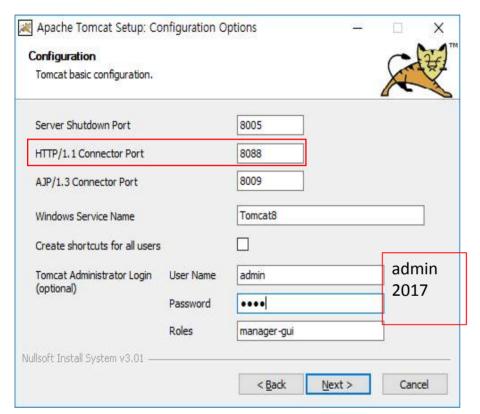
#### TomcatCon London 2017

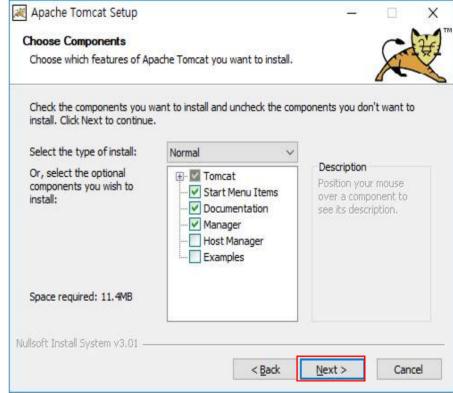
The Apache Tomcat PMC is delighted

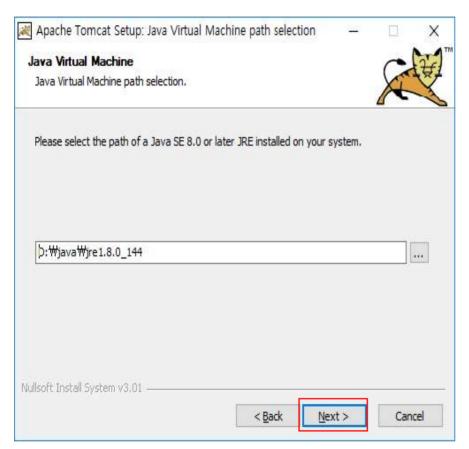
age zip (pgp, md5, sha1) he Home urces Source Code Distributions act · tar.gz (pgp, md5, sha1) sorship zip (pgp, md5, sha1) 8.0.46 Please see the **README** file for packaging information. It explains what every distribution contains **Binary Distributions** · Core: zip (pgp, md5, sha1) tar.gz (pgp, md5, sha1) · 32-bit Windows zip (pgp, md5, sha1) - 64-bit Windows zip (pgp, md5, sha1) 32-bit/64-bit Windows Service Installer (pgp, md5, sha1) Full documentation: tar.gz (pgp, md5, sha1) · Deployer: zip (pgp, md5, sha1) tar.gz (pgp, md5, sha1) Extras: IMX Remote jar (pgp, md5, sha1)

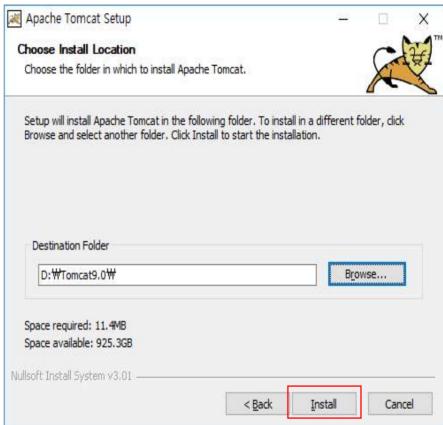


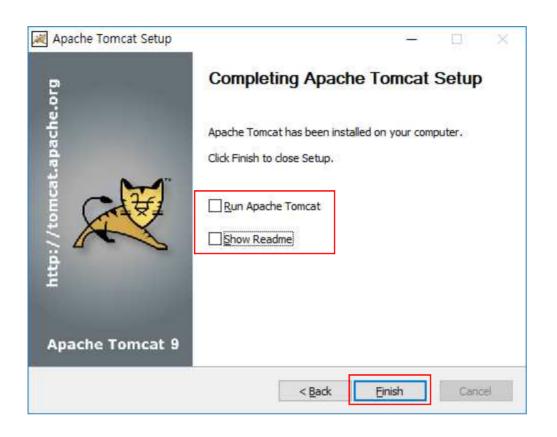


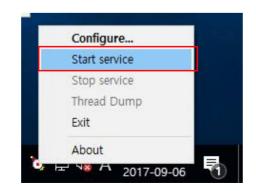


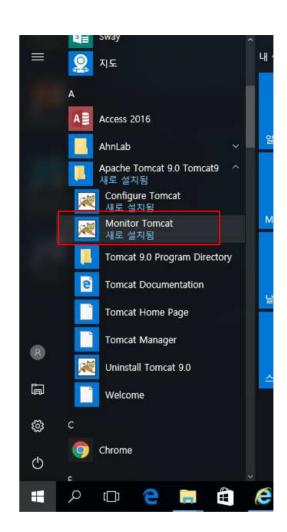




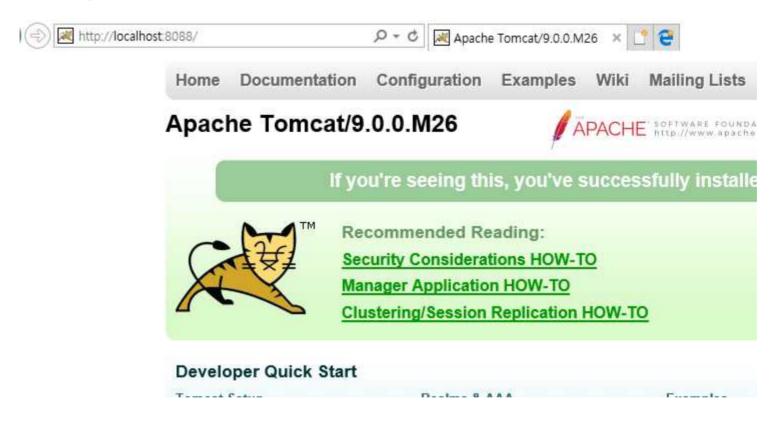








### http://localhost:8088



01 http://www.eclipse.org/home/index.php 에서 운영체제에 맞는 이클립스 다운로드



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# Eclipse IDE for Jav

## Package Description

Tools for Java developers creating Java EE ar for Java EE, JPA, JSF, Mylyn, EGit and others.

### This package includes:

- · Data Tools Platform
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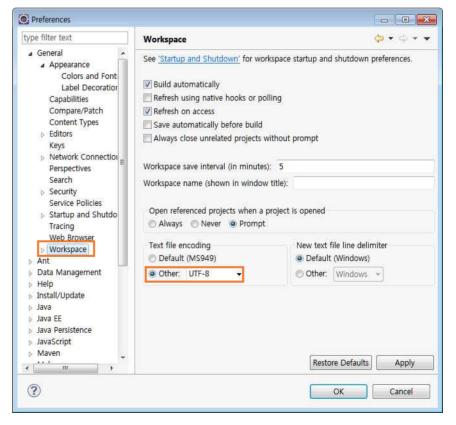


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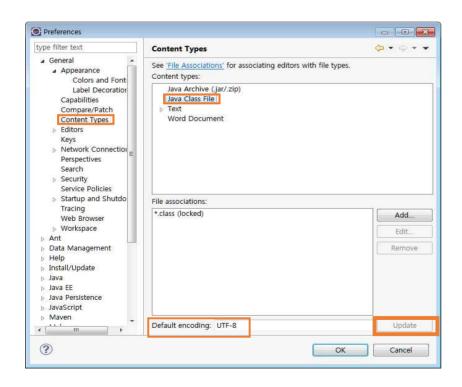
File: eclipse-jee-neon-3-win32-x86\_64.zip SHA-512

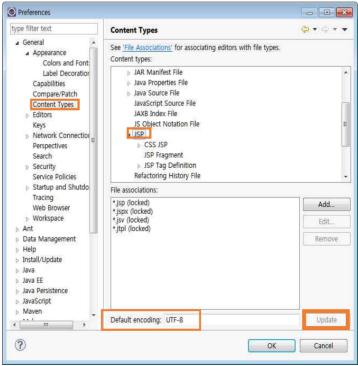
>> Select Another Mirror

- 텍스트 인코딩 설정하기
  - 프로그램 개발 시 한글 사용은 여러 문제를 발생시키는 원인이 됨.
  - 다국어를 지원하는 프로그램 개발을 위해서는 유니코드 기반인 UTF-8 의 사용이 권장됨.
  - 안드로이드 등 모바일 개발에도 유니코드가 기본임.
  - [General] → [Workspace] → Text file encoding 항목을 Other 로 변경한 뒤 UTF-8로 설정



- 텍스트 인코딩 설정하기
- 자바 클래스 인코딩 설정 : [General] → [Content Types] → Java Class File에 대한 Default encoding 값을 UTF-8 로 입력 후 <Update> 버튼
- JSP 파일 인코딩 설정 : [General]→[Content Types] → [Text] → JSP 항목을 UTF-8 로 변경 후 <Update> 버튼

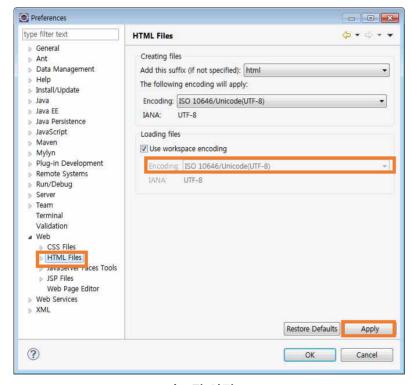


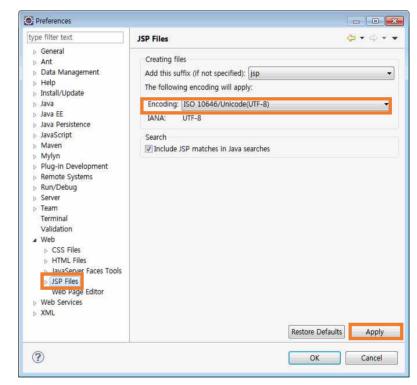


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