

NETBEANS IDE 사용법

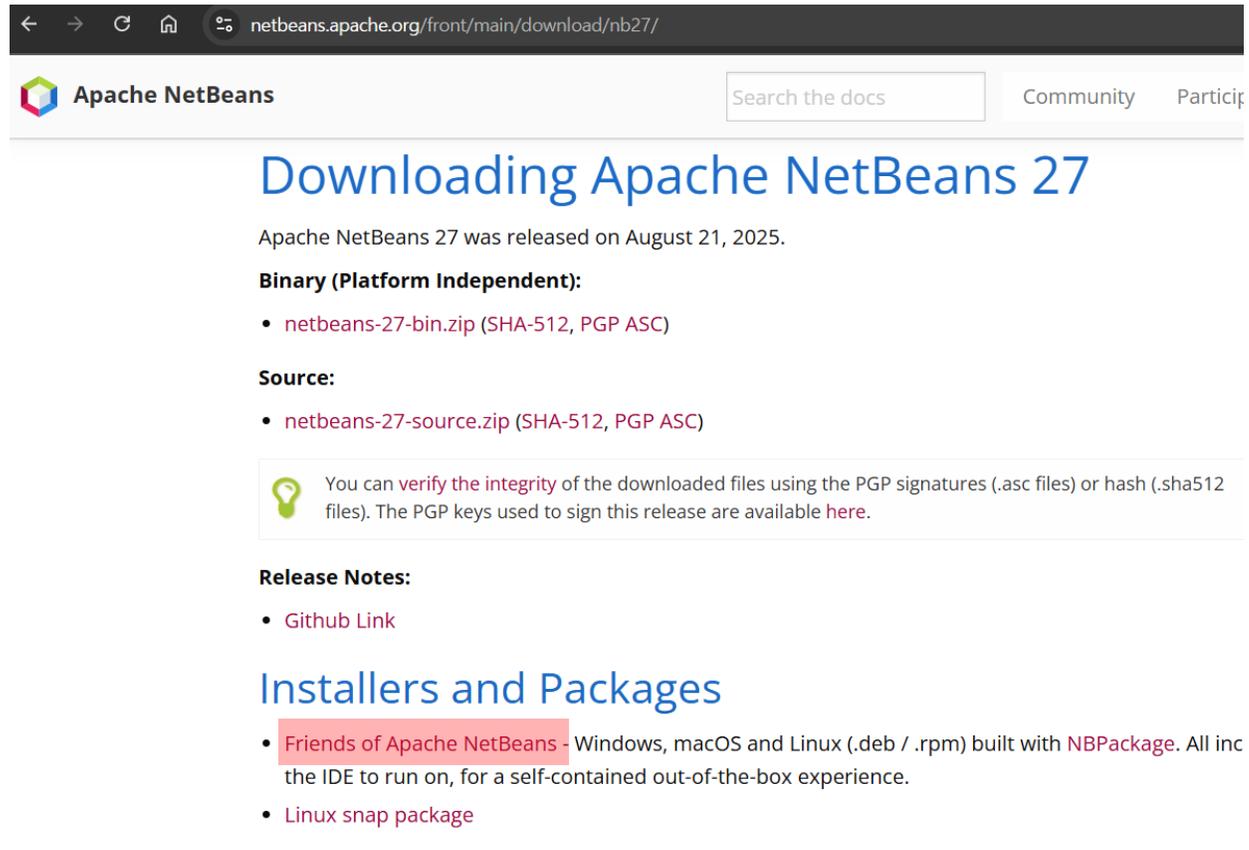
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NetBeans IDE 설치

- URL: <https://netbeans.apache.org/front/main/download/nb27/>
 - 압축 파일 또는 설치 파일을 다운로드 받아 설치

- 설치 파일



The screenshot shows a web browser window with the URL netbeans.apache.org/front/main/download/nb27/. The page title is "Downloading Apache NetBeans 27". The content includes the following information:

- Apache NetBeans 27 was released on August 21, 2025.
- Binary (Platform Independent):**
 - [netbeans-27-bin.zip \(SHA-512, PGP ASC\)](#)
- Source:**
 - [netbeans-27-source.zip \(SHA-512, PGP ASC\)](#)
- A note: "You can **verify the integrity** of the downloaded files using the PGP signatures (.asc files) or hash (.sha512 files). The PGP keys used to sign this release are available [here](#)."
- Release Notes:**
 - [Github Link](#)
- Installers and Packages**
 - [Friends of Apache NetBeans](#) - Windows, macOS and Linux (.deb / .rpm) built with **NBPackage**. All include the IDE to run on, for a self-contained out-of-the-box experience.
 - [Linux snap package](#)

Friends of Apache NetBeans

- URL: <https://installers.friendsofapachenetbeans.org/> → JDK 24 포함되어 있어 바로 실행 가능

Friends of Apache NetBeans

Apache NetBeans 27 packages

Apache NetBeans packages / installers provided by Friends of Apache NetBeans (see [who we are](#)). These packages are not released by the Apache Software Foundation. The packages themselves are not released by the Apache Software Foundation.

These installers include a local Java 24 JDK for the IDE to run on, offering a self-contained out-of-the-box experience. They can be registered and/or downloaded using `Tools / Java Platforms` in the IDE menu, supporting development.

These packages are provided without warranty, and under the licenses and terms of the bundled software. Please make sure NetBeans is provided under the terms of the [Apache Software License](#). All of these packages include Azul's Zulu build of OpenJDK.

Support

For issues with the installers / packages themselves, please [raise an issue](#) on our GitHub repository.

For community support with the IDE itself, please use the [Apache NetBeans mailing lists](#).

Downloads

Windows (x86_64)

 Apache NetBeans 27 + JDK 24 (.exe x86_64)

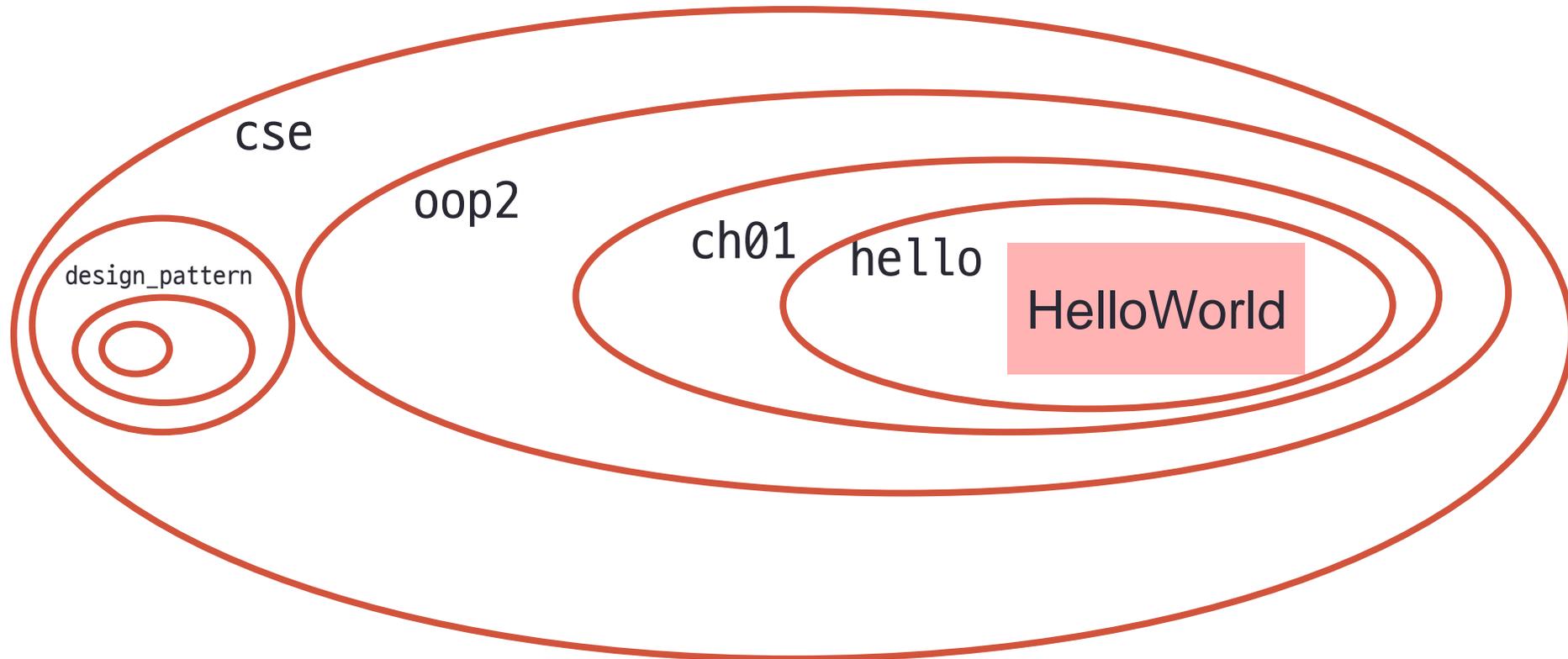
SHA256 : 6180e321d9897da4b47690eab67afbb431f413f82f2443107910766dabc1a935

프로젝트 생성

- 프로젝트 이름: java_maven
- Group ID: cse.oop2

HelloWorld 실습

- 클래스 이름: HelloWorld
- 패키지 이름: `cse.oop2.ch01.hello` (`cse.oop2`는 group ID + 프로젝트 이름)



소스 코드

The screenshot displays the NetBeans IDE interface with the following components:

- Menu Bar:** File, Edit, View, Navigate, Source, Refactor, Run, Debug, Profile, Team, Tools, Window, Help.
- Toolbar:** Standard IDE icons for file operations and execution.
- Project Explorer (Left):** Shows a project structure with source packages like `cse.oop2.ch01.beer` and `cse.oop2.ch01.hello`. The `HelloWorld.java` file is selected.
- Source Editor (Center):** Displays the source code of `HelloWorld.java`. The code is as follows:

```
1  /*
2  * To change this license header, choose License Headers in Project Properties.
3  * To change this template file, choose Tools | Templates
4  * and open the template in the editor.
5  */
6  package cse.oop2.ch01.hello;
7
8  /**
9  * 첫 번째 실습
10 * @author Prof.Jong Min Lee
11 * @since Sept. 2025
12 */
13 public class HelloWorld {
14
15     /**
16     * 프로그램이 시작되는 메서드
17     * @param args the command line arguments
18     */
19     public static void main(String[] args) {
20         System.out.println("Hello, world! 안녕하세요!");
21     }
22 }
23
```
- Navigator (Bottom Left):** Shows the `HelloWorld` class and its `main(String[] args)` method.
- Javadoc Viewer (Bottom Right):** Displays the Javadoc for the `main` method, including the author and since information.