



Mantis, SVN & JUnit

Subject : Software Modeling

Professor : 유준범

T1 | 201111341 김성민

201111379 이한빈

201111397 황정아

OUTLINE

I. Mantis

II. SVN

III. JUnit

IV. CTIP

I. Mantis

I. Mantis

What is Mantis

- 프로젝트 단위로 Issue 관리
- 사용자 관리 (설정, 권한 등)
- E-mail 알림 기능
- Issue 번호로 소스 버전 관리 시스템과 연동

I. Mantis

Well Known Softwares

- Mantis (2000)
- Jira (2002)
- Redmine (2006)

I. Mantis

Redmine

- 많은 프로젝트를 관리
- Time tracking
- 웹 기반
- Git와 연동
- Role-based access 제어

I. Mantis

설치 방법



Applications Cloud Support What is Bitnami?

Log in [Create Free Account](#)



Redmine [Follow](#)

www.redmine.org | Open Source

Bitnami Redmine Stack provides a one-click install solution for Redmine. Download installers and virtual machines or run your own Redmine server in the cloud.

Redmine is a very popular Rails-based open source bug tracker to help you manage issues and tasks for multiple projects. It is extremely flexible, features a built-in wiki, time tracking, custom fields, role-based access, SCM integration (including git), and support for multiple projects. Redmine has many of the same features you'd find in an enterprise bug tracking system, but of course it's open source and completely free software. Redmine has an clean interface that makes it easy to define your first project and get started.

Redmine Features

With Redmine, you can define multiple projects and track issues on each project independently. Users can have different roles on each project and Redmine also supports custom issue types and workflows. The interface is easy to use and activity feeds ensures that users are always up-to-date on issue status changes. Finally, Redmine is easily customizable with plugins freely available in the [Redmine Plugin Directory](#).

HOST IN THE CLOUD

 LAUNCH	 LAUNCH	 LAUNCH
----------------------------	----------------------------	----------------------------

LOCAL INSTALL

[DOWNLOAD REDMINE INSTALLER](#)

[bitnami-redmine-3.0.1-0-windows-in...](#)
Version 3.0.1

OTHER OPTIONS

- [All Redmine Installers](#)
- [Redmine Virtual Machines](#)
- [Redmine Docker Container](#)

I. Mantis

설치 방법



I. Mantis

설치 방법

설치

SMTP 설정

기본 메일 서버 설정

사용자명

패스워드

재입력

SMTP 호스트

SMTP 포트 번호

보안 접속

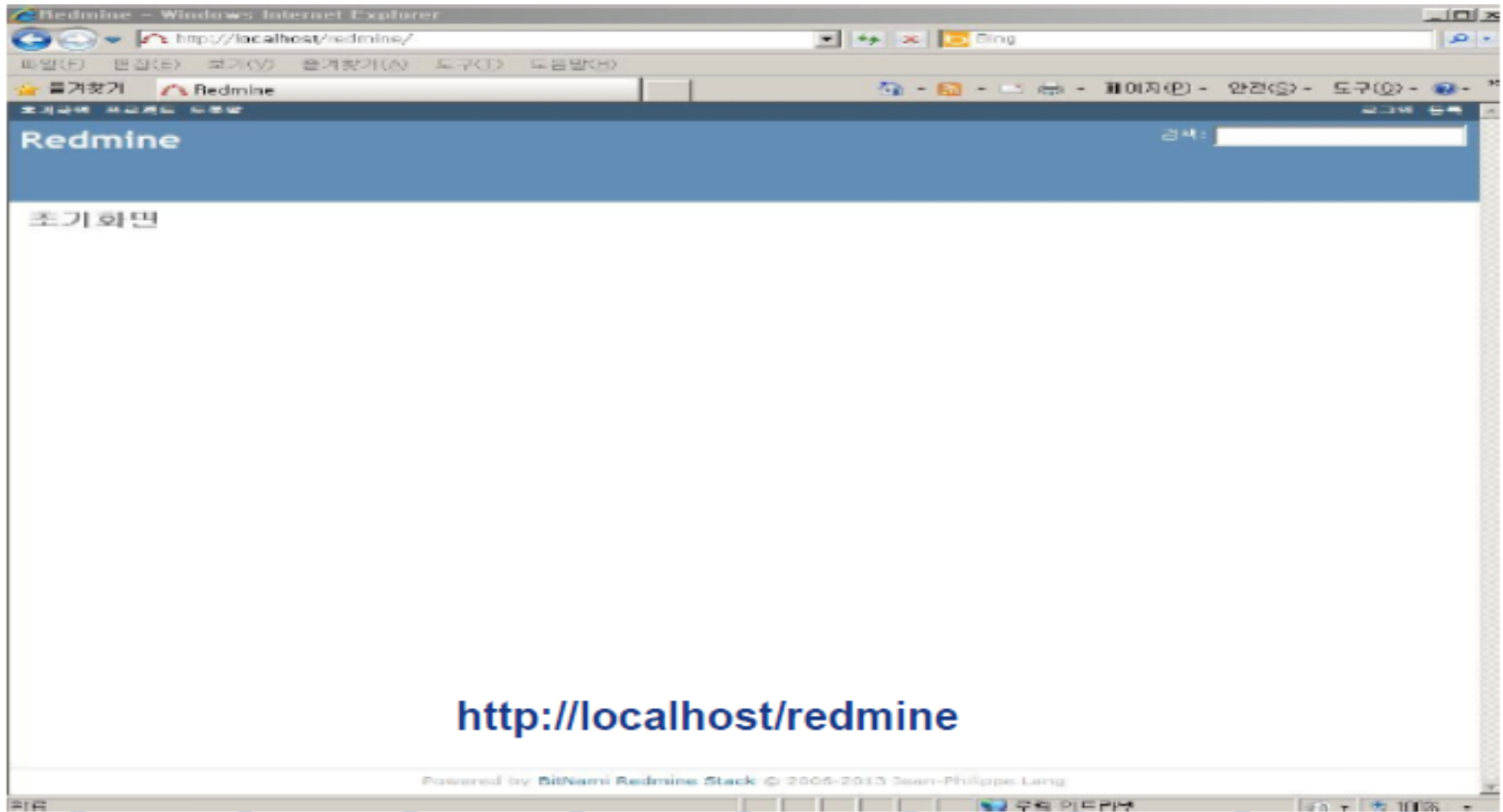
BitNami Installer

< 뒤로 다음 > 취소



I. Mantis

설치 방법



I. Mantis

설치 방법

Home My page Projects Help Logged in

JaGoSI


Search:

Overview Activity Roadmap Issues New issue News Documents Wiki Files Repository

Overview


Java GForge SOAP Interface

- Subprojects: [GForge](#)

 **Issue tracking**

- Bug: 3 open on 60
- Feature: 7 open on 84

[View all issues](#)

 **Members**

Reporter: [kamaa -](#), [manager -](#), [somebody -](#), [Karl Heinz Marbaise](#)

I. Mantis

설치 방법

Home My page Projects Administration Help

Logged in as admin My account Sign out

Redmine

Search:

Projects

[New project](#)

Filters

Status :

Project ▲	Description	Subprojects	Public	Created		
JaGoSI	Java GForge SOAP Interface	0	✓	10/01/2008	Archive	Delete
SOA - Component	This is main SOA Component	5	✓	10/05/2008	Archive	Delete
SOA - DAO	The DAO of the SOA Component. Data Access Object layer.	0	✓	10/06/2008	Archive	Delete
SOA - Integration Test	The Integration Test module for SOA connector	0	✓	10/06/2008	Archive	Delete
SOA - Tomcat	The SOA Tomcat package	0	✓	10/06/2008	Archive	Delete
SOA - Web-Service	This is the web-service of the SOA Component.	0	✓	10/06/2008	Archive	Delete
SOA - WSDL	The WSDL's for the Web-Service	0	✓	10/06/2008	Archive	Delete
SupoSE	The Subversion Repository Search Engine	0	✓	09/29/2008	Archive	Delete
Svnbook	The Subversion Book Translation	0		10/02/2008	Archive	Delete

(1-9/9) | Per page: 25, 50, 100

I. Mantis

설치 방법

Role: Manager

Name *

Issues can be assigned to this role

Permissions

Project				
<input checked="" type="checkbox"/> Edit project	<input checked="" type="checkbox"/> Select project modules	<input checked="" type="checkbox"/> Manage members	<input checked="" type="checkbox"/> Manage versions	
Boards				
<input checked="" type="checkbox"/> Manage boards	<input checked="" type="checkbox"/> Add messages	<input checked="" type="checkbox"/> Edit messages	<input checked="" type="checkbox"/> Delete messages	
Documents				
<input checked="" type="checkbox"/> Manage documents	<input checked="" type="checkbox"/> View documents			
Files				
<input checked="" type="checkbox"/> Manage files	<input checked="" type="checkbox"/> View files			
Issue tracking				
<input checked="" type="checkbox"/> Manage categories	<input checked="" type="checkbox"/> Add issues	<input checked="" type="checkbox"/> Edit issues	<input checked="" type="checkbox"/> Manage issue relations	<input checked="" type="checkbox"/> Add issue notes
<input checked="" type="checkbox"/> Edit issue notes	<input checked="" type="checkbox"/> Edit own issue notes	<input checked="" type="checkbox"/> Move issues	<input checked="" type="checkbox"/> Delete issues	<input checked="" type="checkbox"/> Manage public queries
<input checked="" type="checkbox"/> Save queries	<input checked="" type="checkbox"/> View gantt	<input checked="" type="checkbox"/> View calendar		
News				
<input checked="" type="checkbox"/> Manage news	<input checked="" type="checkbox"/> Comment news			
Repository				
<input checked="" type="checkbox"/> Manage repository	<input checked="" type="checkbox"/> Browse repository	<input checked="" type="checkbox"/> View changesets		
Time tracking				
<input checked="" type="checkbox"/> Log time	<input checked="" type="checkbox"/> View time entries	<input checked="" type="checkbox"/> Edit time entries	<input checked="" type="checkbox"/> Edit own time entries	
Wiki				
<input checked="" type="checkbox"/> Manage wiki	<input checked="" type="checkbox"/> Rename wiki pages	<input checked="" type="checkbox"/> Delete wiki pages	<input checked="" type="checkbox"/> View wiki pages	<input checked="" type="checkbox"/> Edit wiki pages

[Check all](#) | [Uncheck all](#)

I. Mantis

설치 방법

[Home](#) [My page](#) [Projects](#) [Administration](#) [Help](#)


Logged in as admin [My account](#) [Sign out](#)

Redmine

Search:

Trackers

[New tracker](#)

Tracker	Sort	
Bug	    	Delete
Feature	    	Delete
Support	    	Delete

I. Mantis

설치 방법

Home My page Projects Help

JaGoSI Search:

Overview **Activity** Roadmap Issues New Issue News Documents Wiki Files Repository

Activity

From 10/14/2007 to 11/12/2007

11/07/2007

- 06:21 PM Revision 248: - Removed unused packages in Test area.
- Removed unused packages in Test area.
kama
- 06:16 PM Revision 247: - Fixed #133 - Change to TestNG - Added TestGroup file to the Global project
- Fixed #133 - Change to TestNG - Added TestGroup file to the Global project
kama
- 06:10 PM Bug #130 (Closed): Add Unit Test Artifact/Groups
manager -
- 06:09 PM Feature #133 (Closed): Introduce TestNG instead of JUnit 4
manager -
- 06:09 PM Revision 246: - Fixed #133 - Changed to TestNG instead of JUnit 4 - Removed the GForgeAPITest...
- Fixed #133 - Changed to TestNG instead of JUnit 4 - Removed the GForgeAPITestCase.java, cause it currently does not work.
kama

11/06/2007

- 07:16 PM Feature #133: Introduce TestNG instead of JUnit 4
Use `[[TestNG]]` instead of JUnit 4, cause we can use the grouping options.
manager -

11/05/2007

- 09:02 AM Revision 245: - Added Test for getArtifactFiles() - Changed ReleasePropertiesTest from JUnit 3.X ...
- Added Test for getArtifactFiles() - Changed ReleasePropertiesTest from JUnit 3.X to JUnit 4.X - Updated dependency for POM from 0.0.10 to 0.0.11
kama

10/30/2007

- 06:46 PM Revision 244: - Fixed changes.xml
- Fixed changes.xml
kama

I. Mantis

설치 방법


Home My page Projects Help Lo

JaGoSI

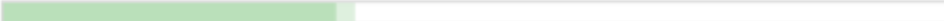
Search:

Overview Activity **Roadmap** Issues New issue News Documents Wiki Files Repository

Roadmap

 Milestone 0.0.11

Due in 9 days (10/17/2008)

 38%

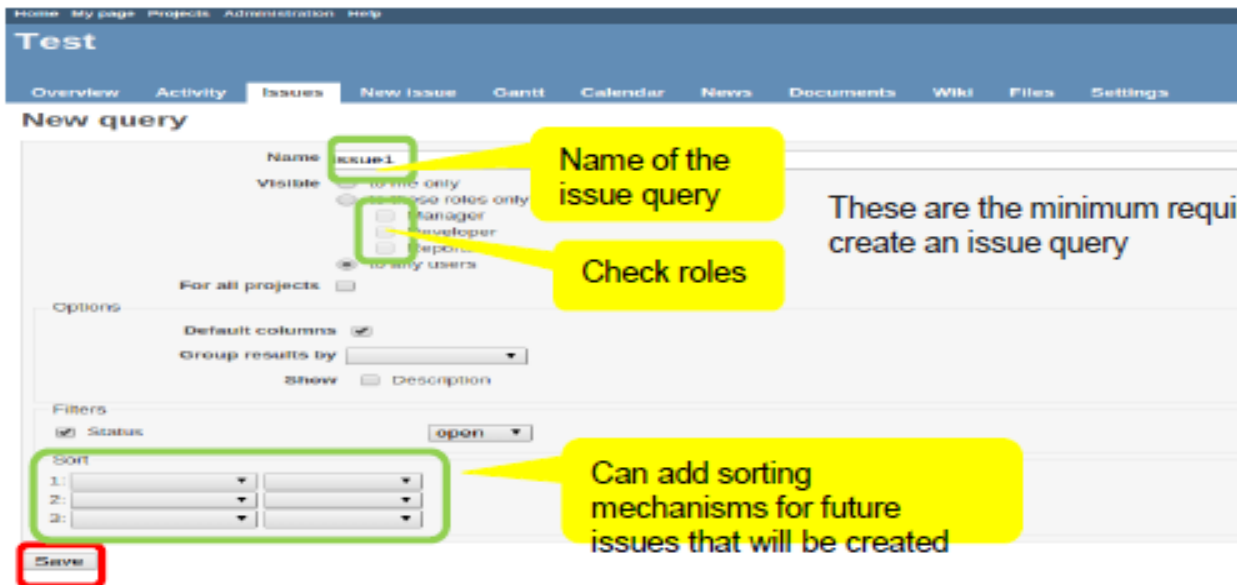
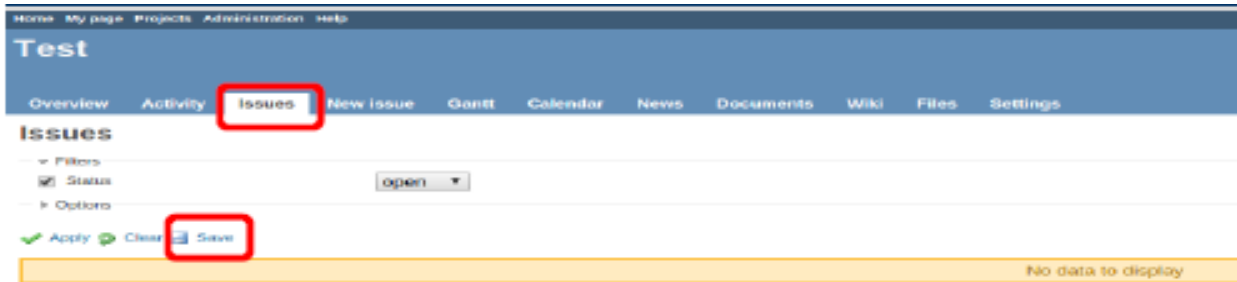
5 closed (36%) 9 open (64%)

Related issues

- Feature #16: Exception if not correctly authenticated via login()
- Feature #19: JaGoSI Error Handling
- Feature #81: Class JaGoSIProjectTask
- Feature #83: Compiling with debug activated
- Feature #84: Configure the Upload limit for Files
- Feature #104: Fixe Maven 2 Build package
- Feature #106: Get to run the auto generated Unit Tests of Axis
- Feature #133: Introduce TestNG instead of JUnit 4
- Feature #134: Update Copyright Year

I. Mantis

설치 방법



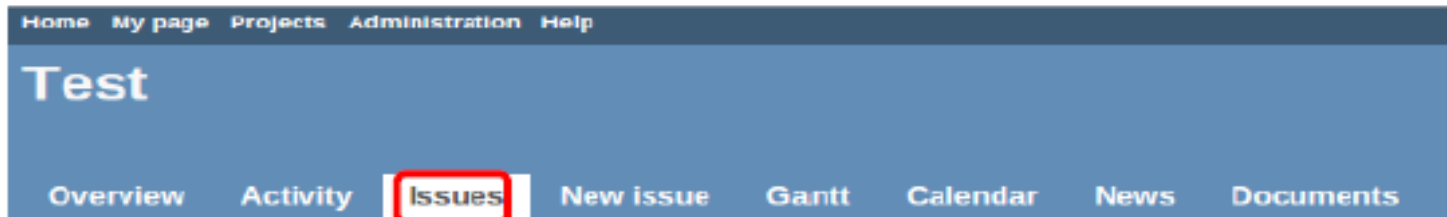
What is issue query?
It is like an bulletin board for future issues that will be created.
A background for the 'ticketing system'



What is ticketing system?
computer software package that manages and maintains lists of issues, as needed by an organization (Wikipedia)

I. Mantis

설치 방법



✓ Successful update.

issue1

Filters

Status open

Options

Columns

Available Columns	Selected Columns
Project	Tracker
Parent task	Status
Author	Priority
Category	Subject
Target version	Assignee
Start date	Updated
Due date	
Estimated time	
Spent time	
% Done	

Group results by Project

Show Description

Select descriptions of future issues that will be created

I. Mantis

설치 방법

Overview Activity Issues **New Issue** Gantt Calendar News Documents Wiki Files Settings

New issue

Tracker: Bug

Subject:

Description:

Status: New

Priority: Normal

Assignee:

Files: No file chosen (Maximum size: 5 MB)

Watchers:

Parent task:

Start date: 2015-04-03

Due date:

Estimated time: Hours

% Done: 0%

[Preview](#)

New issue name

Issue description

These are the minimum requirements to create a new issue

Select 'status' (new, closed, rejected etc.) and 'priority'

I. Mantis

설치 방법

Home My page Projects Administration Help

Test

Overview Activity **Issues** New Issue Gantt Calendar News Documents Wiki Files Settings

Issues

Filters: Status: open

Options: Apply Clear Save

Tracker	Status	Priority	Subject	Assignee	Updated
1 Bug	New	High	ISSUE1		04/03/2015 01:26 AM

(1-1/1)

Home My page Projects Administration Help

Test

Overview Activity **Issues** New Issue Gantt Calendar News Documents Wiki Files Settings

Bug #1

Issue1

Added by User Name Admin 15 minutes ago.

Status:	New	Start date:	04/03/2015
Priority:	High	Due date:	
Assignee:	-	% Done:	0%
Category:	-	Spent time:	-
Target version:	-		

Description: This is an issue

Subtasks: Add

Related issues: Add

I. Mantis

설치 방법

Test

Overview Activity Issues New Issue Gantt **Calendar** News Documents Wiki Files Settings

Calendar

Filters: Status open

Month April Year 2015 Apply Clear

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
14	29	30	31	1	2 Bug #1: issue1	3
15	5	6	7	8	9	10
16	12	13	14	15	16	17
17	19	20	21	22	23	24
18	26	27	28	29	30	1

Legend:
➡ Issue beginning this day
➤ Issue ending this day
⬅ Issue beginning and ending this day

You can see that the issue is added today

II. SVN

II. SVN

What is SVN

- 버전 관리 시스템
- 소스코드 관리 시스템
- 문서 관리 시스템

II. SVN

Well Known Softwares

- CVS (1990)
- Apache SVS (2000)
- Mercurial (2005)
- Git(2005)

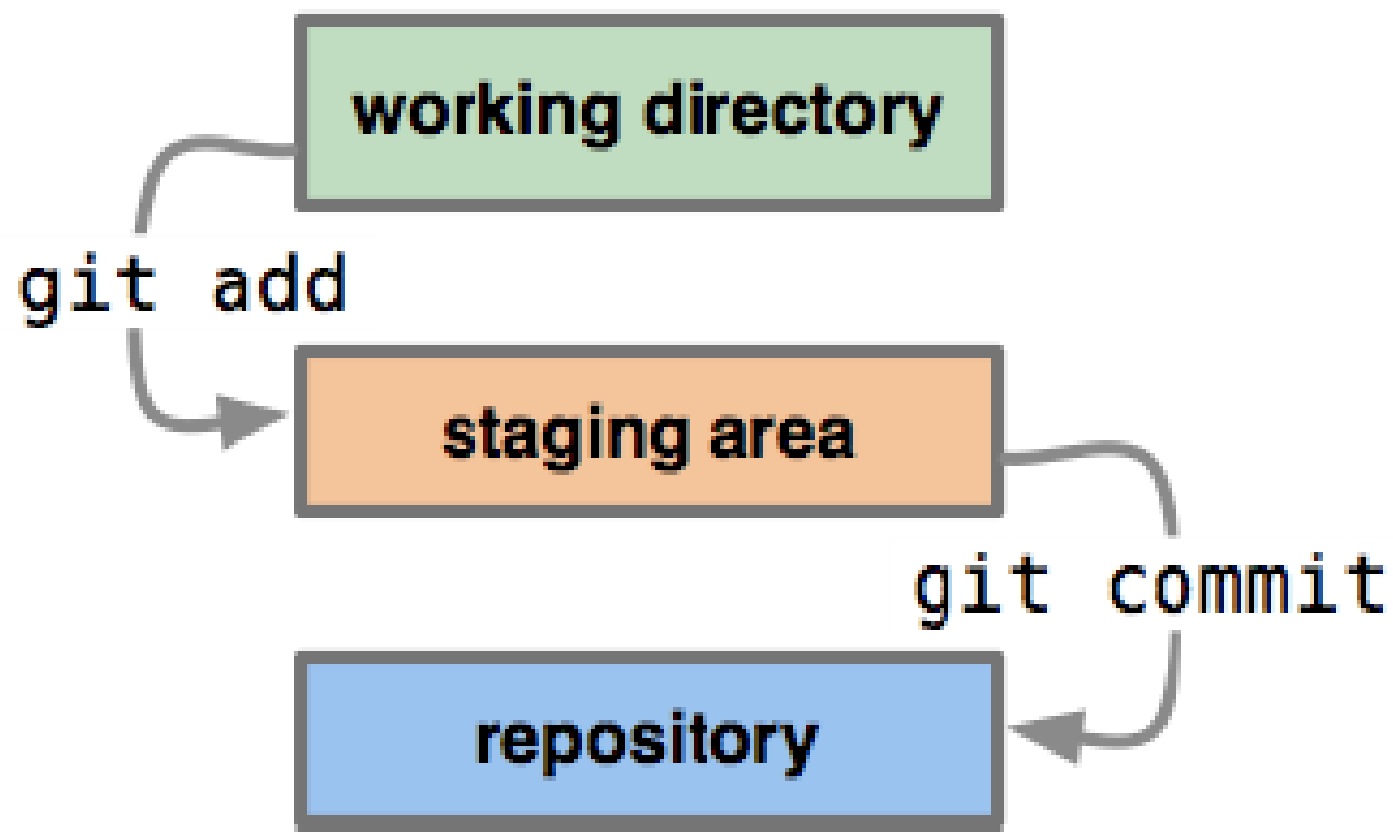
II. SVN

Git

- 버전의 분산 관리
- 효율성
- Github
- Online
- Branching

II. SVN

Git Staging



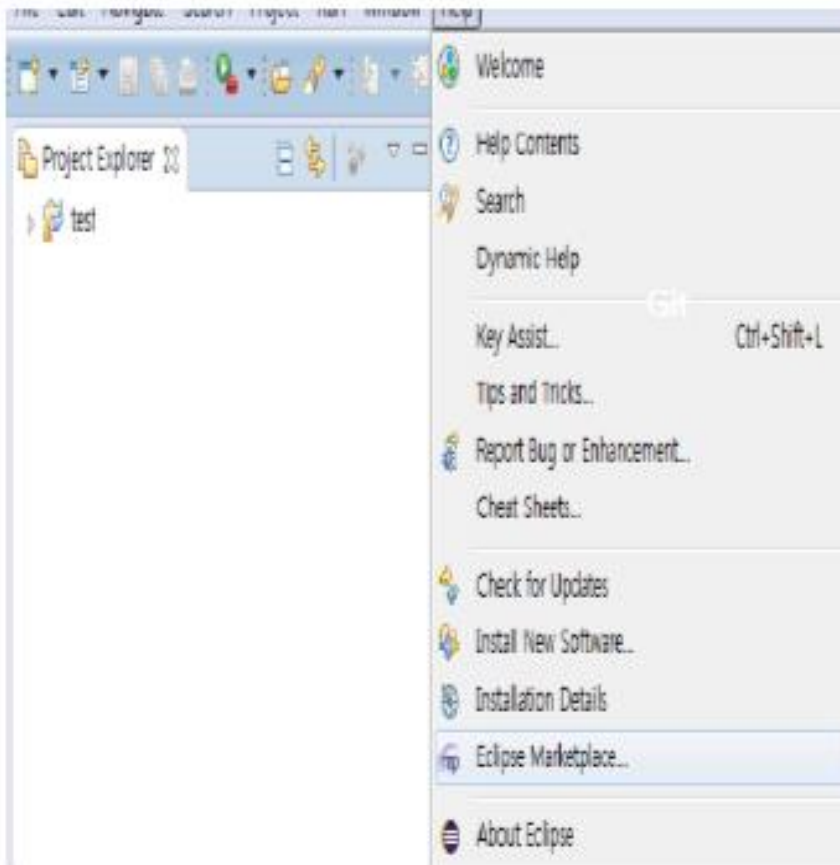
II. SVN

Git Branching



II. SVN

설치 방법

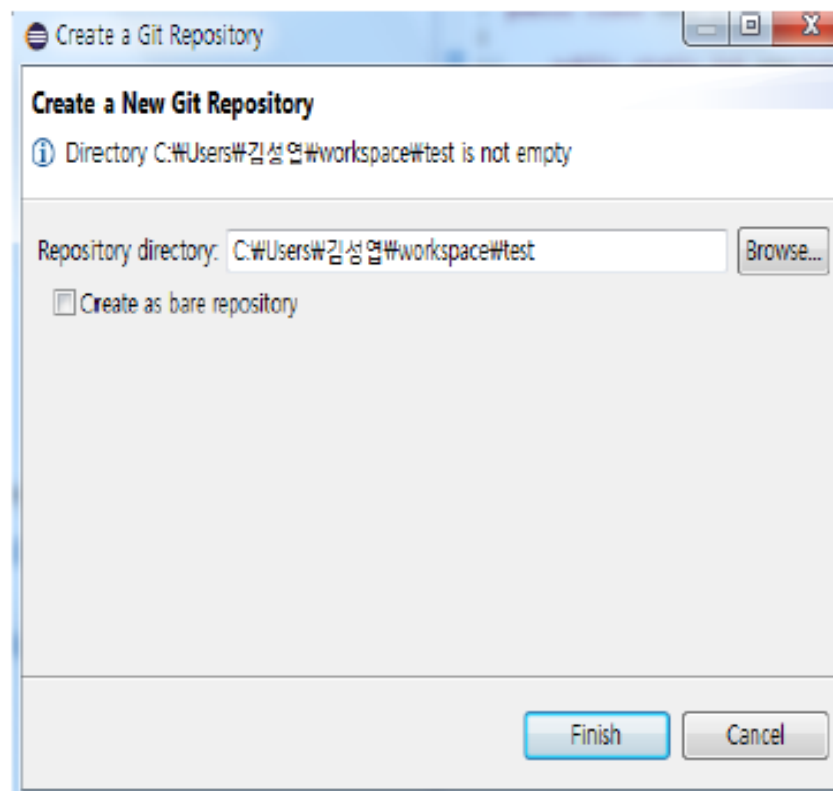
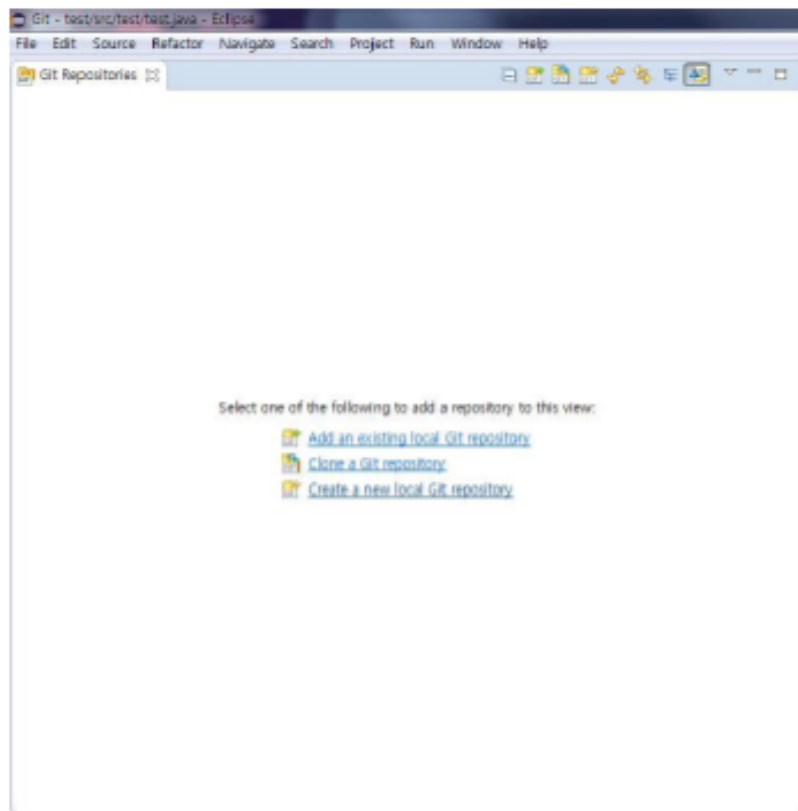


II. SVN

설치 방법

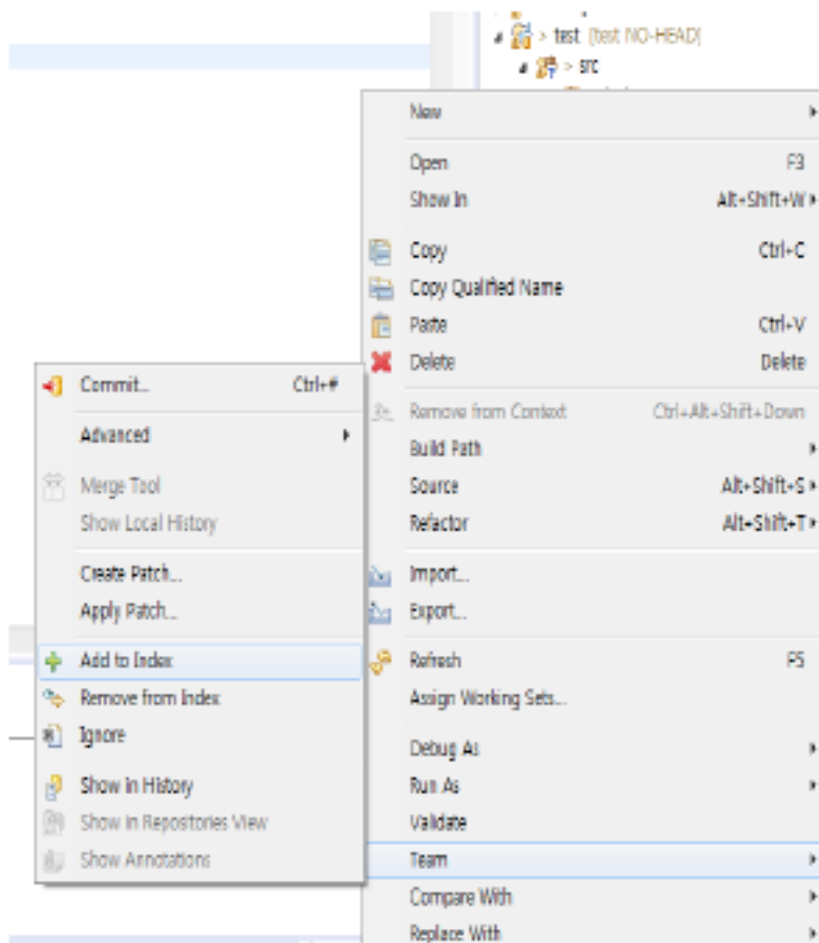
stuff

Setting Up Git



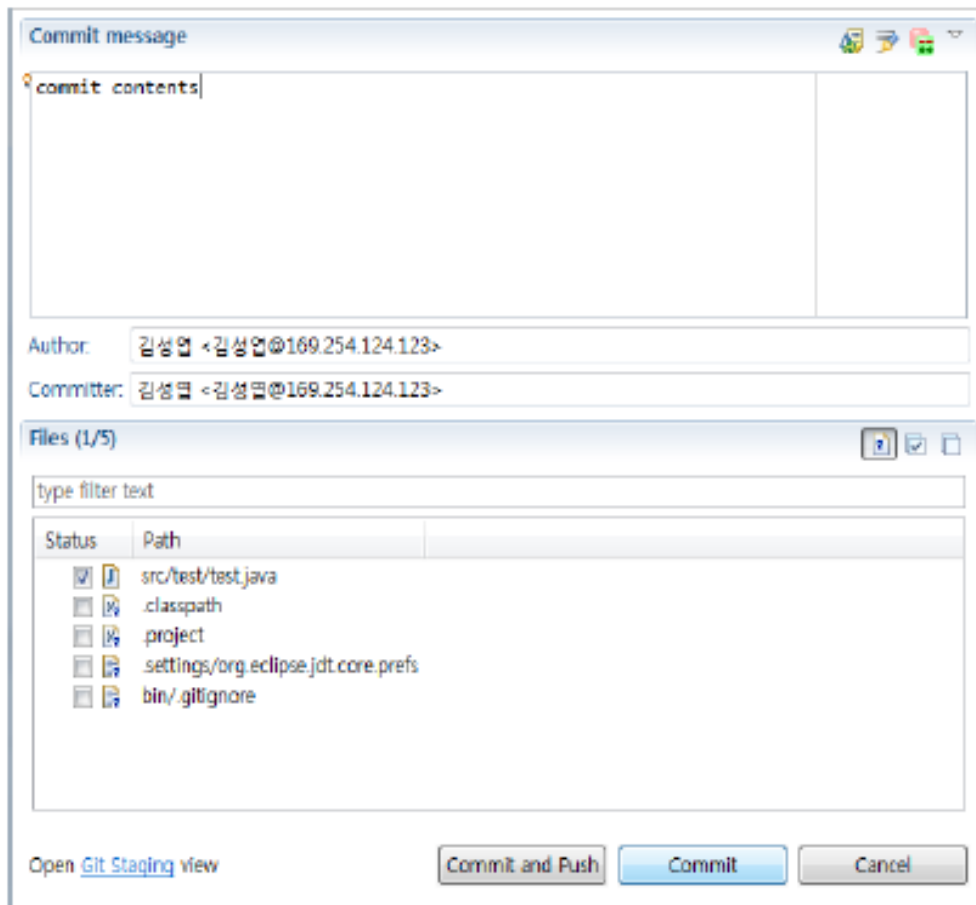
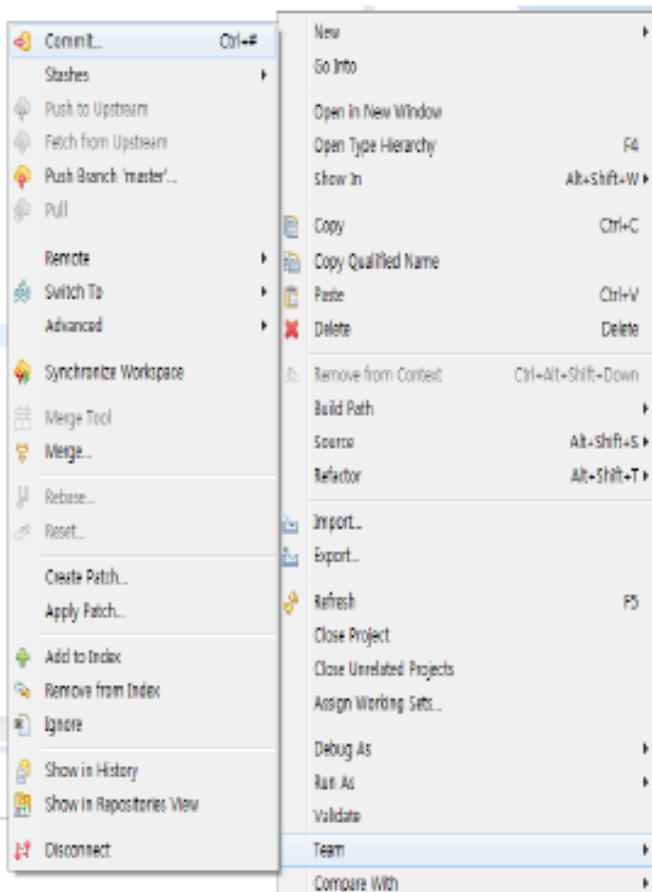
II. SVN

설치방법



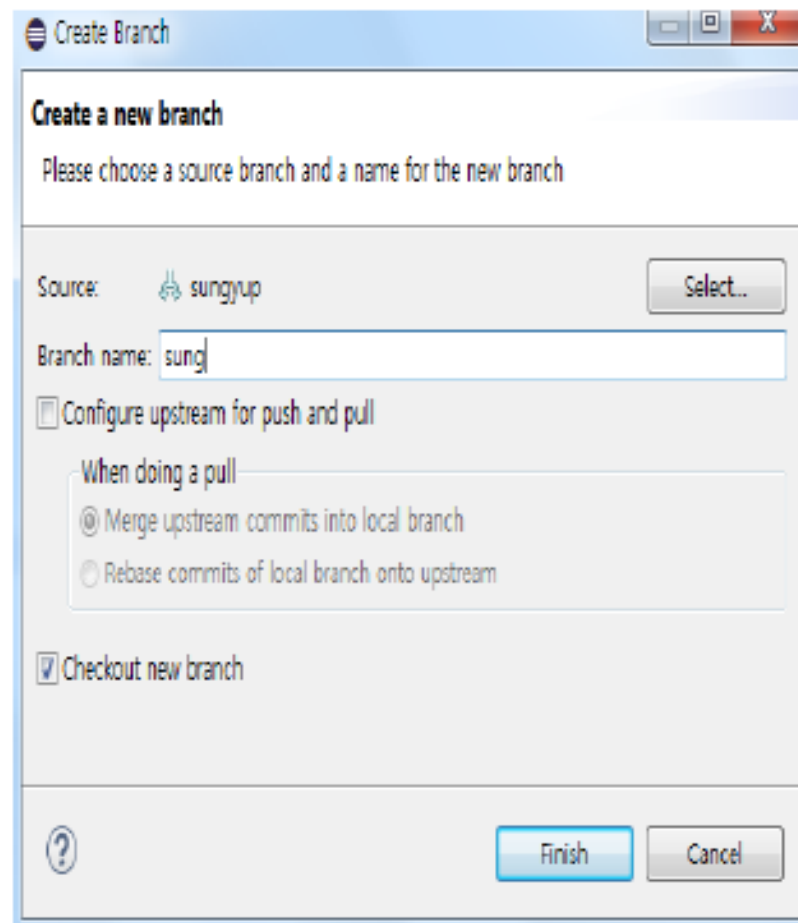
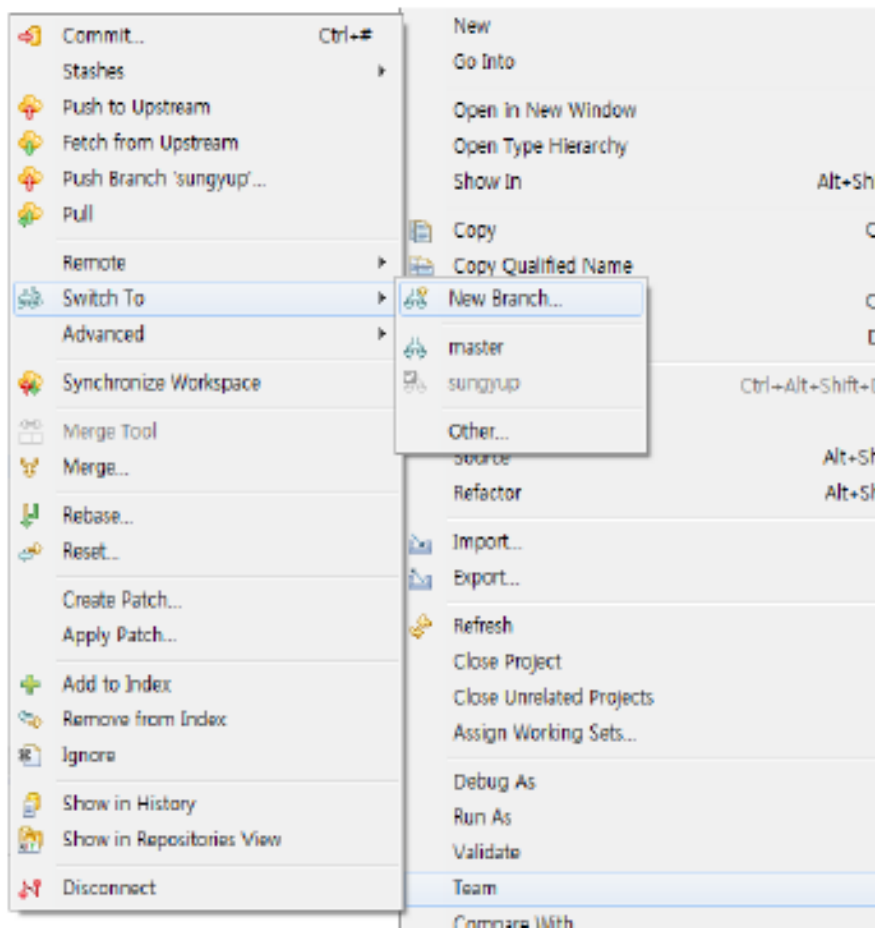
II. SVN

설치방법



II. SVN

설치방법



II. SVN

설치방법

The image displays two overlapping software menus. The left menu is a context menu for SVN operations, and the right menu is a standard application menu.

Left Menu (SVN Operations):

- Commit... (Ctrl+#)
- Stashes
- Push to Upstream
- Fetch from Upstream
- Push Branch 'sungyup'...
- Pull**
- Remote
- Switch To
- Advanced
- Synchronize Workspace
- Merge Tool
- Merge...
- Rebase...
- Reset...
- Create Patch...
- Apply Patch...
- Add to Index
- Remove from Index
- Ignore
- Show In History
- Show in Repositories View
- Disconnect

Right Menu (Standard Actions):

- New
- Go Into
- Open in New Window
- Open Type Hierarchy (F4)
- Show In (Alt+Shift+W)
- Copy (Ctrl+C)
- Copy Qualified Name
- Paste (Ctrl+V)
- Delete (Delete)
- Remove from Context (Ctrl+Alt+Shift+Down)
- Build Path
- Source (Alt+Shift+S)
- Refactor (Alt+Shift+T)
- Import...
- Export...
- Refresh (F5)
- Close Project
- Close Unrelated Projects
- Assign Working Sets...
- Debug As
- Run As
- Validate
- Team**
- Compare With

II. SVN

GitHub

The screenshot shows the GitHub homepage with a dark background and white text. At the top, there is a navigation bar with the GitHub logo, a search box, and links for Explore, Features, Enterprise, and Blog. On the right side of the navigation bar are buttons for Sign up and Sign in. The main content area features the headline "Build software better, together." followed by a sub-headline "Powerful collaboration, code review, and code management for open source and private projects. Need private repositories? Upgraded plans start at \$7/mo." To the right of the text is a sign-up form with three input fields: a name field, a "Your email" field, and a "Create a password" field. Below the password field is a note: "Use at least one lowercase letter, one numeral, and seven characters." A large green button labeled "Sign up for GitHub" is positioned below the form. At the bottom right, there is a disclaimer: "By clicking 'Sign up for GitHub', you agree to our [terms of service](#) and [privacy policy](#). We will send you account related emails occasionally."

II. SVN

GitHub

Search GitHub

Explore Gist Blog Help

kimsungyup +

Owner: kimsungyup / Repository name: test

Great repository names are short and memorable. Need inspiration? How about [furry-octo-hipster](#).

Description (optional)

Public
Anyone can see this repository. You choose who can commit.

Private
You choose who can see and commit to this repository.

Initialize this repository with a README
This will let you immediately clone the repository to your computer. Skip this step if you're importing an existing repository.

Add .gitignore: None | Add a license: None

Create repository

II. SVN

GitHub

The screenshot shows the GitHub interface for a repository named 'kimsungup/test'. At the top, there is a search bar and navigation links for 'Explore', 'Get', 'Blog', and 'Help'. The repository name 'kimsungup/test' is displayed, along with 'Unwatch' and 'Star' buttons. Below this, there is a 'Quick setup' section with a 'Setup in Desktop' button and a text input field containing the URL 'https://github.com/kimsungup/test.git'. A note below states: 'We recommend every repository include a README, LICENSE, and .gitignore.' At the bottom, there is a section for creating a new repository on the command line, with a code block containing the following commands:

```
echo # test >> README.md
git init
git add README.md
git commit -m "first commit"
git remote add origin https://github.com/kimsungup/test.git
git push -u origin master
```

The screenshot shows a context menu with two columns of options. The left column contains the following items:

- Commit... (Ctrl+#)
- Stashes
- Push to Upstream
- Fetch from Upstream
- Push Branch 'sungup'...
- Pull
- Remote
- Switch To
- Advanced
- Synchronize Workspace
- Merge Tool
- Merge...
- Rebase...
- Reset...
- Create Patch...
- Apply Patch...
- Add to Index
- Remove from Index
- Ignore
- Show in History
- Show in Repositories View
- Disconnect

The right column contains the following items:

- New
- Go Into
- Open in New Window
- Open Type Hierarchy
- Show In (Alt+Shift+V)
- Copy (Ctrl+)
- Copy Qualified Name
- Paste (Ctrl+)
- Delete (Del)
- Remove from Context (Ctrl+Alt+Shift+Dow)
- Build Path
- Source (Alt+Shift+)
- Refactor (Alt+Shift+)
- Import...
- Export...
- Refresh (F)
- Close Project
- Close Unrelated Projects
- Assign Working Sets...
- Debug As
- Run As
- Validate
- Team
- Compare With

II. SVN

GitHub

Push Branch sungyup

Destination Git Repository

Enter the location of the destination repository.

Remote name:

Location

URI: Local File...

Host:

Repository path:

Connection

Protocol:

Port:

Authentication

User:

Password:

Store in Secure Store

This repository Search Explore Get Blog Help kimsungyup

kimsungyup / test Unwatch Star Fork

Description Website

Start description of this repository Website for this repository (optional) Save or Cancel

1 commit 1 branch 1 releases 1 contributors

Branch: sungyup test / +

test commit

authored 44 minutes ago latest commit

test commit 44 minutes ago

Help people interested in this repository understand your project by adding a README Add a README

Code Issues Pull requests Wiki

Full Page Graphs Settings

HTTPS clone URL

You can clone with HTTPS, SSH, or Subversion

Clone to Desktop Download ZIP

III. JUnit

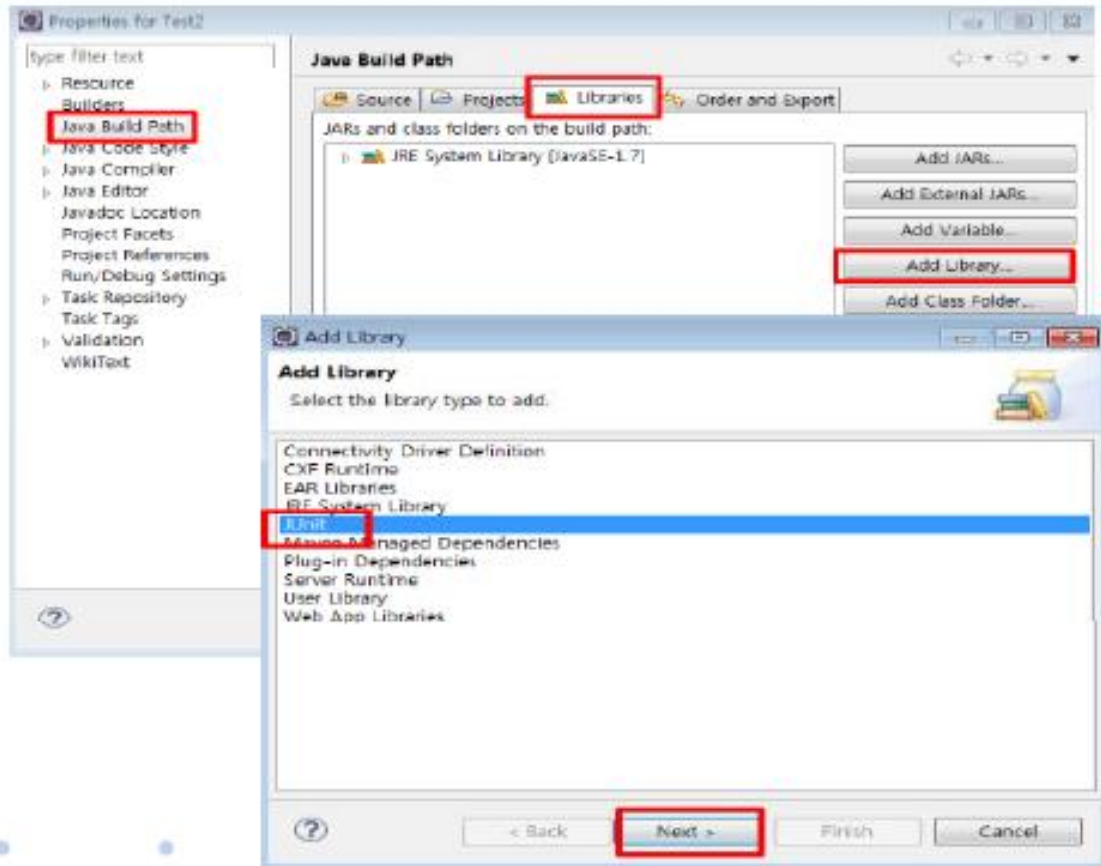
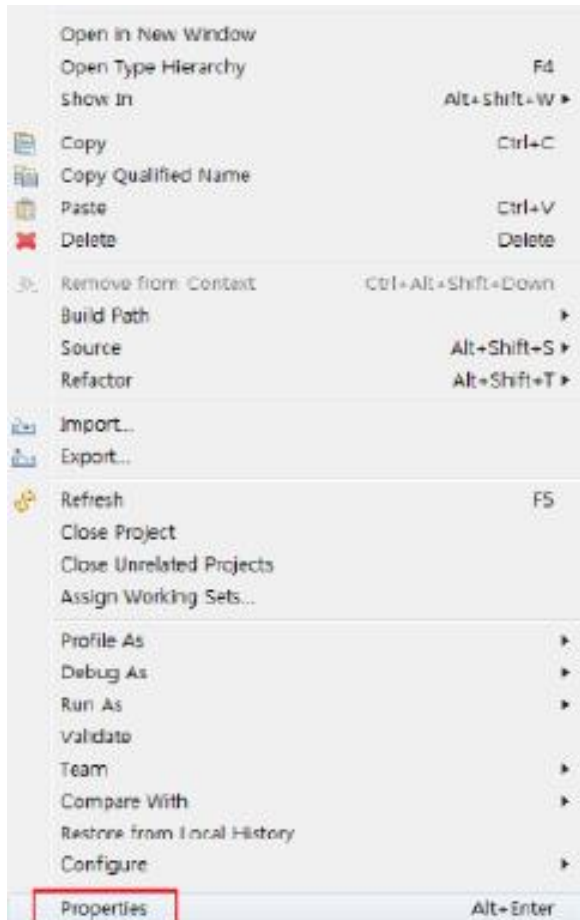
III. JUnit

What is JUnit

- Unit testing을 위한 framework
- Source code를 최적화 하기 위해 사용
- Testing을 위한 클래스를 생성

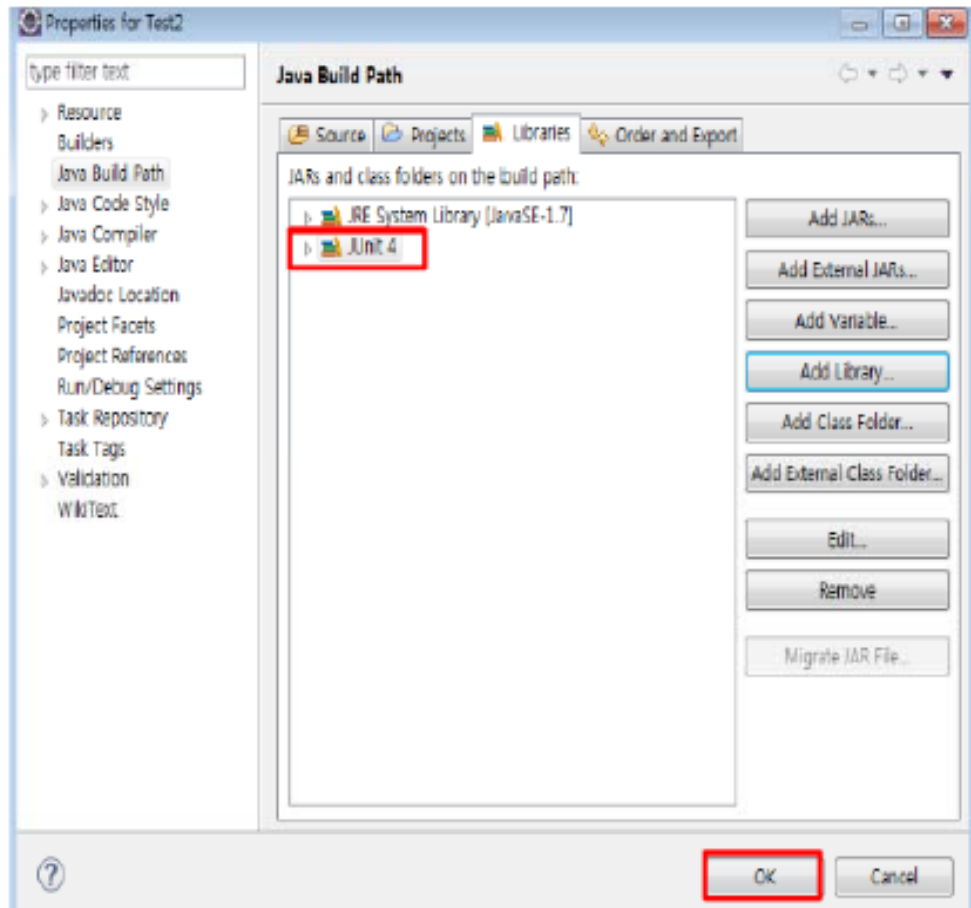
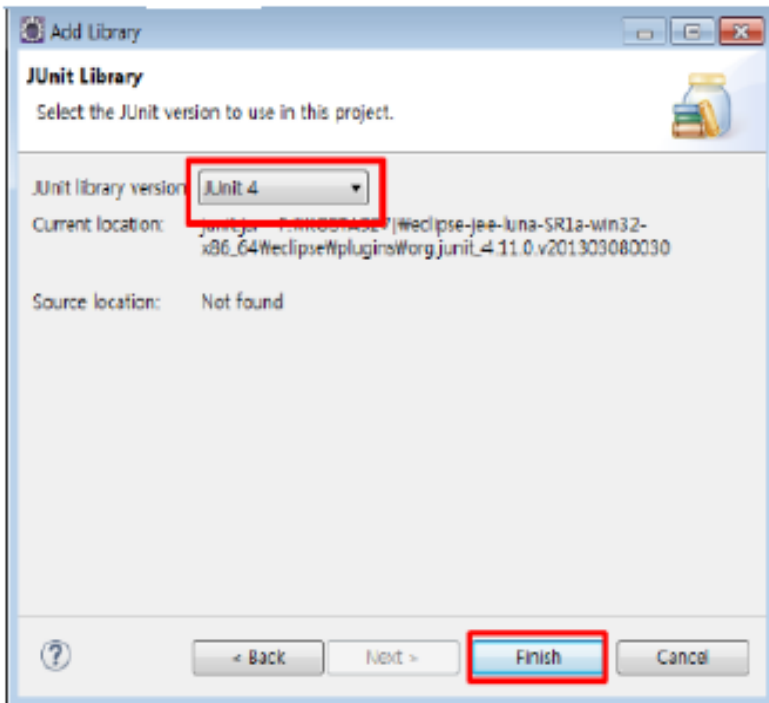
III. JUnit

사용 방법



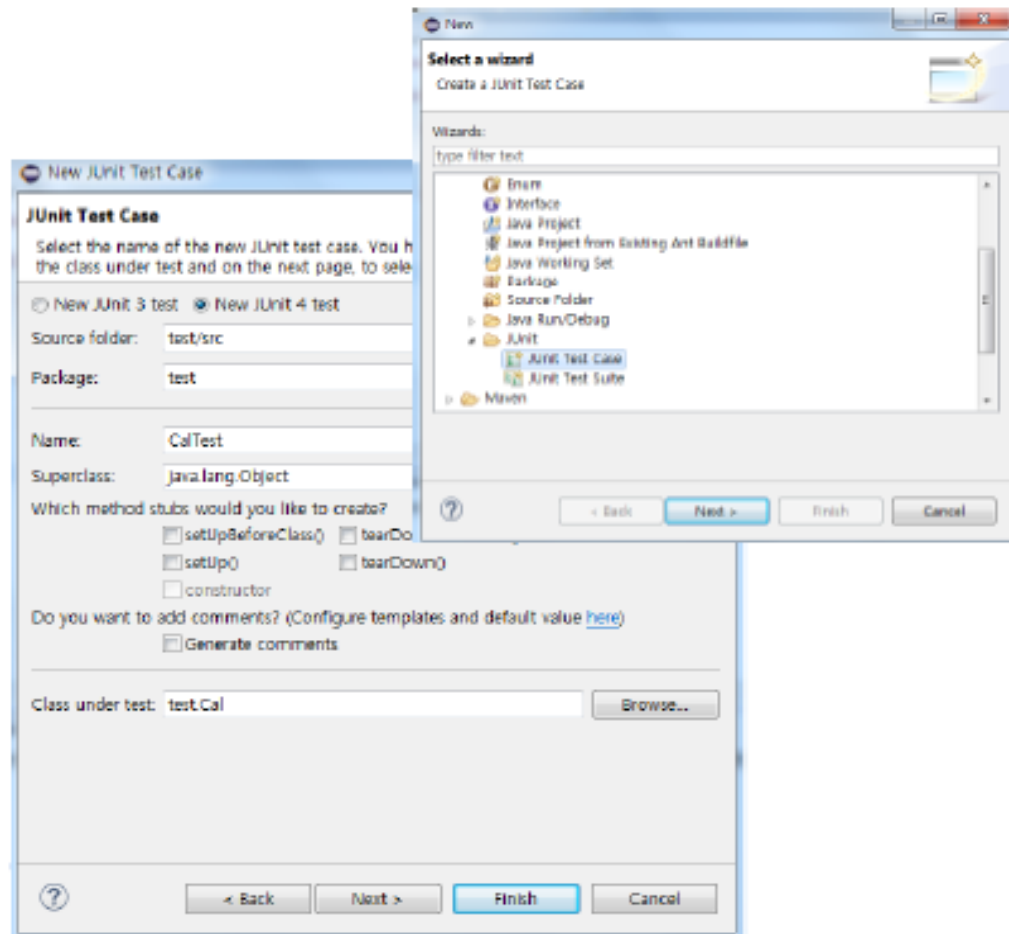
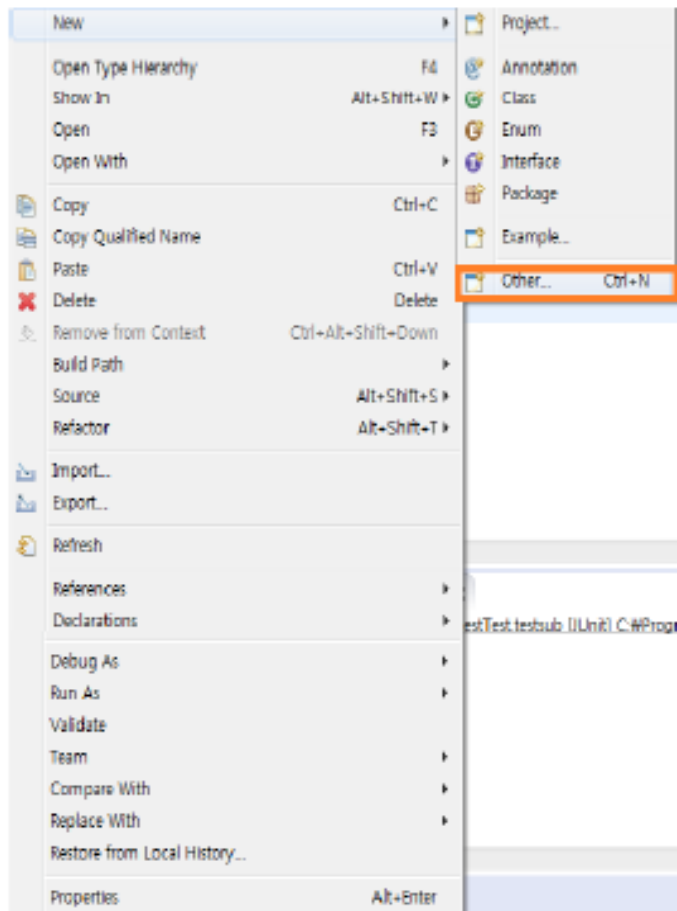
III. JUnit

사용 방법



III. JUnit

사용 방법



III. JUnit

사용 방법

```
package test;

public class test {

    public static int add(int a, int b){
        return a+b;
    }
    public static int sub(int a, int b){
        return a-b;
    }
    public static int mul(int a, int b){
        return a*b;
    }
    public static int div(int a, int b){
        return a/b;
    }
}
```

```
package test;

import static org.junit.Assert.*;

public class testTest {

    @Test
    public void testAdd() {
        fail("Not yet implemented");
    }

    @Test
    public void testSub() {
        fail("Not yet implemented");
    }

    @Test
    public void testMul() {
        fail("Not yet implemented");
    }

    @Test
    public void testDiv() {
        fail("Not yet implemented");
    }
}
```

III. JUnit

사용 방법

```
package test;

import static org.junit.Assert.*;

public class testTest {

    test test_Test;
    @Test
    public void testAdd() {
        int result = test_Test.add(2,3);
        assertEquals(result,2);
    }

    @Test
    public void testSub() {
        int result = test_Test.sub(3, 2);
        assertEquals(result,1);
    }

    @Test
    public void testMul() {
        int result = test_Test.mul(3, 2);
        assertEquals(result,6);
    }

    @Test
    public void testDiv() {
        int result = test_Test.div(4, 2);
        assertEquals(result,2);
    }
}
```

Console JUnit

Finished after 0.027 seconds

Runs: 4/4 Errors: 0 Failures: 1

test.testTest [Runner: JUnit 4] (0.005 s)

- testAdd (0.005 s)
- testDiv (0.000 s)
- testMul (0.000 s)
- testSub (0.000 s)

Failure Trace

java.lang.AssertionError: expected <5> but was <2>
at test.testTest.testAdd(testTest.java:13)

III. JUnit

JUnit Assert Class

- 예상 결과 값과 실제 결과 값이 다른 경우 test가 실패
- 같은 경우 성공

III. JUnit

JUnit Assert Class

메소드 이름	설명
<code>assertArrayEquals(Object[] expected, Object[] actual)</code>	두 개의 배열이 같은지 확인한다. <code>expected</code> 매개변수에는 예상되는 값을 넣고 <code>actual</code> 은 실행 결과 값을 넣는다.
<code>assertEquals(Object expected, Object actual)</code>	두 개의 매개변수가 같은지 확인한다. 메소드 이름에서 추측할 수 있듯이 내부적으로 <code>equals()</code> 메소드를 사용하기 때문에 값이 같은지만 확인한다.
<code>assertSame(Object expected, Object actual)</code>	두 개의 매개변수가 같은지 확인한다. <code>assertEquals()</code> 와 달리 JVM 메모리 주소까지 같은지 확인한다.
<code>assertNotSame(Object expected, Object actual)</code>	두 개의 매개변수가 다른지 확인한다. <code>assertSame()</code> 메소드와 반대되는 기능이다.
<code>assertNull (Object target)</code>	매개변수 <code>target</code> 이 <code>null</code> 인지 확인한다.
<code>assertNotNull(Object target)</code>	매개변수 <code>target</code> 이 <code>null</code> 이 아닌지 확인한다.
<code>assertTrue(boolean condition)</code>	매개변수 <code>condition</code> 이 <code>true</code> 인지 확인한다.
<code>assertFalse(boolean condition)</code>	매개변수 <code>condition</code> 이 <code>false</code> 인지 확인한다.

III. JUnit

JUnit Annotation

Annotation	Explanation
@Test	Unit Test를 수행할 Method
@Ignore	Test를 수행하지 않을 Method
@After	Test Method가 실행 전,후 초기화 및 자원 정리
@Before	
@AfterClass	모든 Method에 대한 Test 수행 전 후에 한번 초기화 및 자원 정리
@BeforeClass	

III. JUnit

JUnit Annotation

```
package test;
import static org.junit.Assert.*;

public class testTest {
    test test_Test;
    @Before
    public void testAdd() {
        System.out.println("@Before 실행");
    }
    @After
    public void testSub() {
        System.out.println("@After 실행");
    }
    @BeforeClass
    public static void testMul() {
        System.out.println("@BeforeClass 실행");
    }
    @AfterClass
    public static void testDiv() {
        System.out.println("@AfterClass 실행");
    }
    @Test
    public void test1() {
        System.out.println("@Test1 실행");
    }
    @Test
    public void test2() {
        System.out.println("@Test2 실행");
    }
}
```



- @BeforeClass 실행
- @Before 실행
- @Test1 실행
- @After 실행
- @Before 실행
- @Test2 실행
- @After 실행
- @AfterClass 실행

IV. CTIP

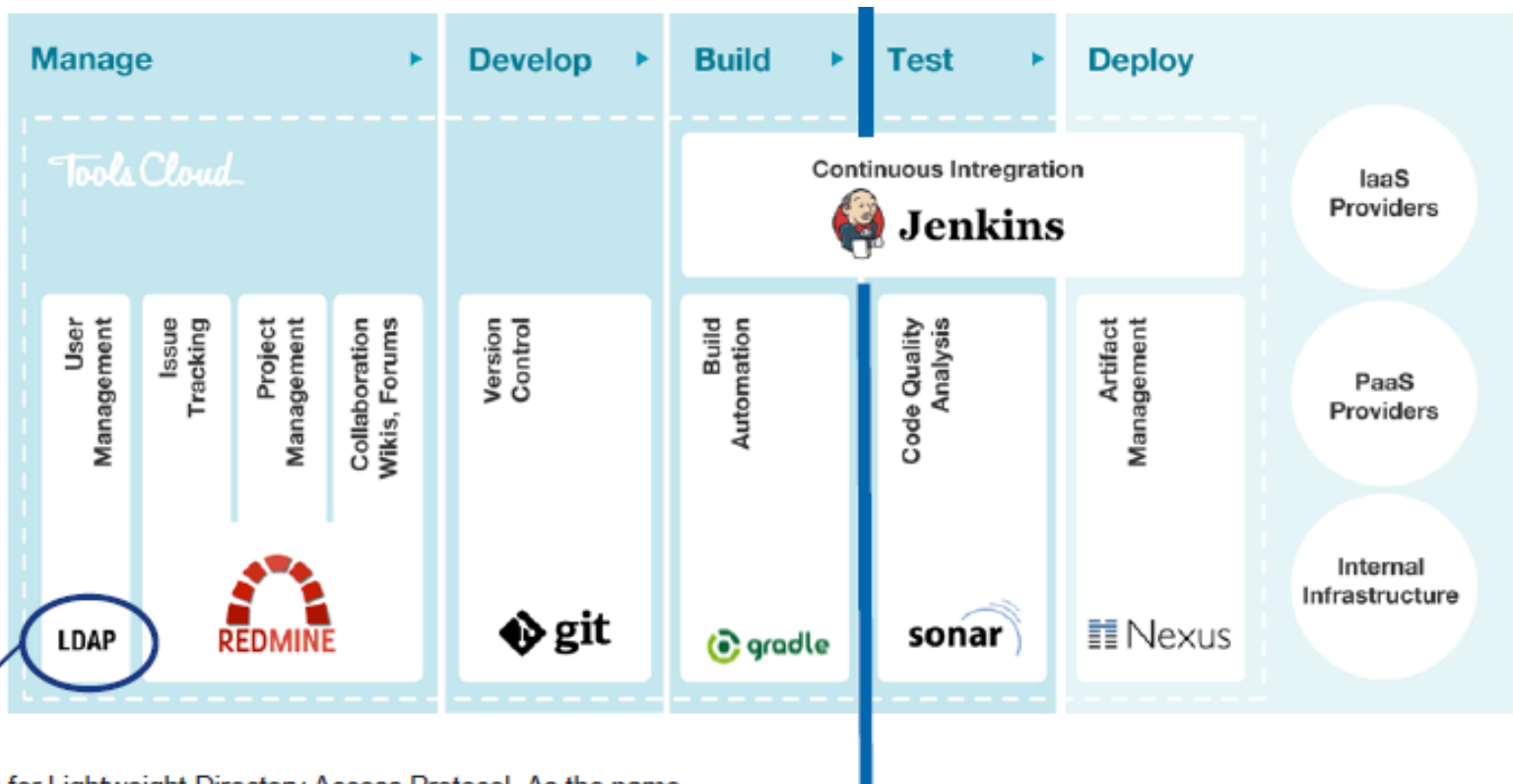
IV. CTIP

What is CTIP

- 많은 프로젝트를 관리
- Time tracking
- 웹 기반
- Git와 연동
- Role-based access 제어

IV. CTIP

Overall CTIP



LDAP stands for Lightweight Directory Access Protocol. As the name suggests, it is a lightweight client-server protocol for accessing directory services

We are here

IV. CTIP

Git plugin setting

소스 코드 관리

- None
- CVS
- CVS Projectset
- Git

Repositories

Repository URL ⓘ

Credentials ⓘ

ⓘ

Branches to build

Branch Specifier (blank for 'any') ⓘ

Repository browser

ⓘ

IV. CTIP

Git plugin setting

빌드 유발

- Build after other projects are built
- Build periodically
- Build when a change is pushed to GitHub
- Poll SCM

Check to automatically 'pull' from Github and build when a 'push' is triggered

Build

Invoke Gradle script

Invoke Gradle

Gradle Version

(Default)

Use Gradle Wrapper

Build step description

저장

적용

IV. CTIP

CTIP(Jenkins - Github)

The screenshot shows the Jenkins web interface for a project named 'Test'. The top navigation bar includes 'Jenkins' and 'Test'. A sidebar on the left contains various actions: '대시보드로 돌아가기', '상태', '변경사항', '작업공간', 'Build Now', 'Project 삭제', '구성', 'Redmine - Test', 'GitHub' (highlighted with a red box), and 'GitHub Hook Log'. The main content area is titled 'Project Test' and contains '작업공간' and '최근 변경사항'. Below this is a '고정링크' section with a list of build links: 'Last build, (#7), 39 min 전', 'Last stable build, (#7), 39 min 전', 'Last successful build, (#7), 39 min 전', 'Last failed build, (#6), 40 min 전', and 'Last unsuccessful build, (#6), 40 min 전'. At the bottom, a 'Build History' table shows a single entry for build #7 on 2015. 4. 2 오후 7:52.

IV. CTIP

CTIP(Github)

GitHub This repository Search Explore Features Enterprise Blog [Sign up](#) [Sign in](#)

fsw0422 / Test [Watch](#) 1 [Star](#) 0 [Fork](#) 0

2 commits 1 branch 0 releases 1 contributor

branch: master Test / +

added build.gradle script

fsw0422 authored 2 days ago latest commit de7f8ec966

settings/gradle	first commit	2 days ago
src	first commit	2 days ago
.classpath	first commit	2 days ago
.gitignore	first commit	2 days ago
.project	first commit	2 days ago
build.gradle	added build.gradle script	2 days ago

[Code](#)

[Issues](#) 0

[Pull requests](#) 0

[Pulse](#)

[Graphs](#)

HTTPS clone URL

<https://github.com>

You can clone with [HTTPS](#) or [Subversion](#).

[Download ZIP](#)

IV. CTIP

Redmine Plugin Setting

The screenshot shows the Jenkins administration interface. On the left is a sidebar with navigation links: '새로운 Item', '사람', '빌드 기록', 'Jenkins 관리', 'Credentials', and 'Jenkins 100K'. Below these are sections for '빌드 대기 목록' (Build Queue) and '빌드 실행 상태' (Build Execution Status). The main content area is titled 'Jenkins 관리' and contains several administrative options:

- Unsecured Jenkins**: allows anyone on the network to launch processes on your behalf. Consider at least enabling authentication to discourage misuse.
- 시스템 설정**: 환경변수 및 경로 정보등을 설정합니다.
- Configure Global Security**: Secure Jenkins; define who is allowed to access/use the system.
- Reload Configuration from Disk**: Discard all the loaded data in memory and reload everything from file system. Useful when you modified `config files` directly on disk.
- 플러그인 관리**: Jenkins의 기능을 확장하기 위한 플러그인을 추가, 제거, 사용, 미사용으로 설정할 수 있습니다. (업데이트 가능함)
- 시스템 정보**: 문제 해결을 돕기위한 다양한 환경 정보를 보여줍니다.
- System Log**: System log captures output from `java.util`. Logging output related to Jenkins.
- 부하 통계**: Check your resource utilization and see if you need more computers for your builds.
- Jenkins CLI**: Access/manage Jenkins from your shell, or from your script.
- Script Console**: Executes arbitrary script for administration/trouble-shooting/diagnostics.

IV. CTIP

Redmine Plugin Setting

Redmine

Redmine websites

Name	<input type="text" value="Redmine"/>
Base url	<input type="text" value="http://localhost/redmine/"/>
Version number	<input type="text" value="3.0.1"/>

Git plugin

Global Config user.name Value	<input type="text"/>
Global Config user.email Value	<input type="text"/>

Create new accounts base on author/commiter's email

CVS

IV. CTIP

Redmine Plugin Setting

The screenshot shows the Jenkins web interface for a project named 'Test'. The top navigation bar includes 'Jenkins' and 'Test'. On the left sidebar, there are several menu items: '대시보드로 돌아가기', '상태', '변경사항', '작업공간', 'Build Now', 'Project 삭제', '구성' (highlighted with a red box), 'Redmine - Test', 'GitHub', and 'GitHub Hook Log'. The main content area is titled 'Project Test' and contains a folder icon labeled '작업공간' and a document icon labeled '최근 변경사항'. Below this is a section titled '고정링크' (Fixed Links) with a list of links: 'Last build. (#7). 3 hr 53 min 전', 'Last stable build. (#7). 3 hr 53 min 전', 'Last successful build. (#7). 3 hr 53 min 전', 'Last failed build. (#6). 3 hr 54 min 전', and 'Last unsuccessful build. (#6). 3 hr 54 min 전'. At the bottom left, there is a 'Build History' table with columns for build number, date, and time.

Build History	추이 —
#7	2015. 4. 2 오후 7:52
#6	2015. 4. 2 오후 7:51
#5	2015. 4. 2 오후 7:45
#4	2015. 4. 2 오후 7:39
#3	2015. 4. 2 오후 7:36
#2	2015. 4. 2 오후 7:34
#1	2015. 4. 2 오후 7:32

IV. CTIP

Redmine Plugin Setting

Jenkins

검색

Jenkins > Test > 환경설정

- 대시보드로 돌아가기
- 상태
- 변경사항
- 작업공간
- Build Now
- Project 삭제
- 구성
- Redmine - Test
- GitHub
- GitHub Hook Log

Build History [추이](#)

#	Time
#7	2015. 4. 2 오후 7:52
#6	2015. 4. 2 오후 7:51
#5	2015. 4. 2 오후 7:45
#4	2015. 4. 2 오후 7:39
#3	2015. 4. 2 오후 7:36
#2	2015. 4. 2 오후 7:34
#1	2015. 4. 2 오후 7:32

이름: Test

설명:

[Escaped HTML] [미리보기](#)

- 오래된 빌드 삭제
- Assign Redmine project
 - Redmine website: Redmine (http://localhost/redmine/)
 - Redmine project name: Test
 - GitHub project: http://github.com/ysw0422/Test/
- 이 빌드는 예약번호가 있습니다
- 빌드 안함 (프로젝트가 다시 빌드를 할 때까지 새로운 빌드가 실행되지 않습니다)
- 필요한 경우 concurrent 빌드 실행

고급 프로젝트 옵션

고급...

저장 적용

IV. CTIP

CTIP(Jenkins-Redmine)

Jenkins

Jenkins > Test

- 대시보드로 돌아가기
- 상태
- 변경사항
- 작업공간
- Build Now
- Project 삭제
- 구성
- Redmine - Test**
- GitHub
- GitHub Hook Log

Build History 추이 =>

2015. 4. 2 오후 7:52

Project Test

- 작업 공간
- 최근 변경사항

고정링크

- [Last build, \(#7\), 39 min 전](#)
- [Last stable build, \(#7\), 39 min 전](#)
- [Last successful build, \(#7\), 39 min 전](#)
- [Last failed build, \(#6\), 40 min 전](#)
- [Last unsuccessful build, \(#6\), 40 min 전](#)

IV. CTIP

CTIP(Redmine)

[Home](#) [My page](#) [Projects](#) [Administration](#) [Help](#)

Test

Overview [Activity](#) [Issues](#) [New issue](#) [Gantt](#) [Calendar](#) [News](#) [Documents](#) [Wiki](#) [Files](#) [Settings](#)

Overview



Issue tracking

- Bug: 0 open / 0
- Feature: 0 open / 0
- Support: 0 open / 0

[View all issues](#) | [Calendar](#) | [Gantt](#)

Q&A ?

THANK YOU