

Atlassian JIRA 프로젝트 관리

주식회사 오픈 소스 컨설팅

JIRA - 각 부서 또는 팀간의 효율적인 협업 기능 제공



 JIRA

JIRA 개요

프로젝트 관리도구

- ✓ Bug tracking, issue tracking, 그리고 workflow management
- ✓ 작업(task) 수행에 초점을 맞추어 디자인
- ✓ 플러그인 기반의 확장성 극대화(외부 무료 플러그인 사용 가능)
- ✓ 다양한 커스터마이징 기능 및 소스 제공

핵심 기능

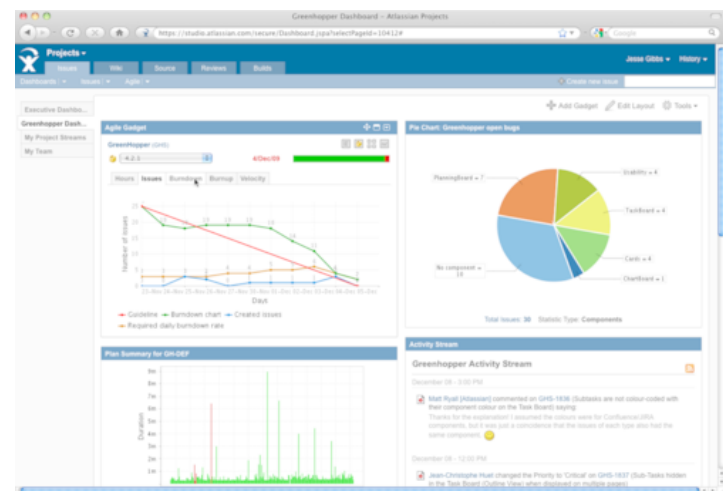
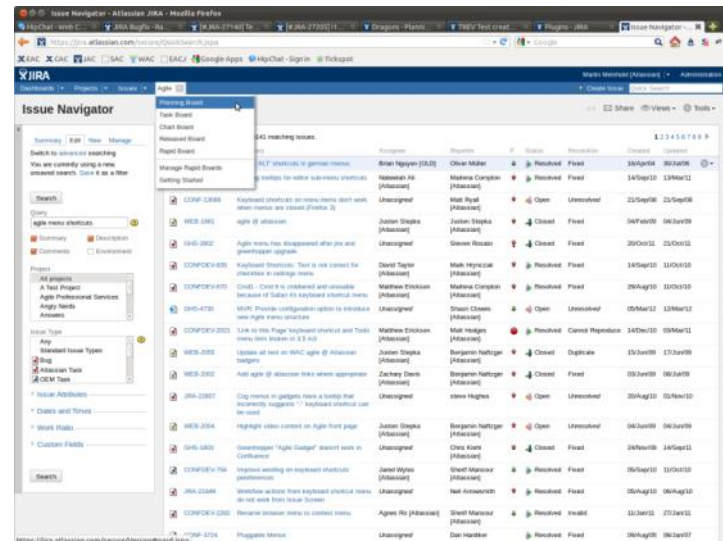
- ✓ 프로젝트 접근권한에 대한 다양한 방법 제공
- ✓ **각 조직만의 워크플로우를 별도로 정의하여 처리**
- ✓ 검색 필터(조건)에 대한 찾기, 저장, 구독(공유 및 메일통지) 기능

Email, RSS, Excel, Remote API 와의 연동

- ✓ 리포지토리, 작업시간 기록을 통한 시간추적 리포트 기능
- ✓ 프로젝트 로드맵, 컴포넌트, 버전 관리

기존 시스템과의 연동

- ✓ 메일을 통한 이슈 통지, 업데이트 등록
- ✓ RSS를 통한 매일의 이슈 상황과 프로젝트 상태 추적
- ✓ 이슈 목록의 Microsoft Excel, XML 내보내기, 가져오기 기능
- ✓ SOAP를 포함한 Remote APIs, XML-RPC 그리고 REST interfaces 통해 별도
- ✓ 클라이언트 작성 가능



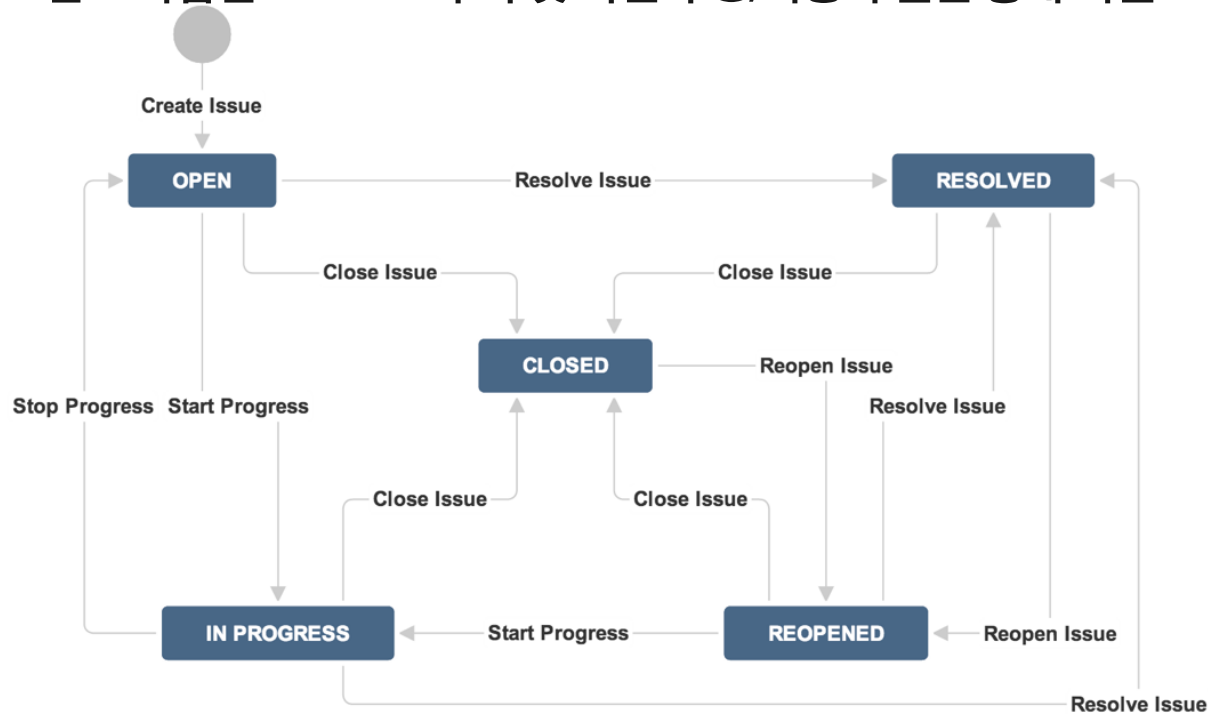
JIRA - 워크플로우 기반 작업 구성

● 태스크 생성 및 지원

- ✓ 작업을 생성하고 프로젝트 팀 별로 공유하여, 우선 순위를 정하여 쉽고 빠르게 해결
- ✓ Workflow에 맞는 이슈 상태 지정 및 추가, 관리 지원

● 프로세스 관리

- ✓ 비즈니스 프로세스를 사용자가 원하는 Workflow 구축 지원 제공
- ✓ 각 프로젝트 별로 독립된 Workflow 구축 및 화면 구성/사용자 권한 통제 지원



프로젝트 전반에 대한 투명한 가시성 제공

- 일관된 프로젝트 산출물(요구사항, 문서, 코드, 협업 내용 등) 관리
- 소스코드 품질 보장
- 개발 과정, 코드 품질, 이슈 및 위험도에 대한 가시성 제공

System Dashboard

Introduction

Thanks for choosing JIRA.
Welcome to JIRA—the easy way to help your team track and deliver projects.

Where do I start?
Learn more about configuring JIRA with the JIRA 101 guide.
You have no projects yet. Create your first project.

Guide for JIRA Administrators

Created vs. Resolved Chart: Vessel Data integration Platform

Issues: **522** created and **548** resolved
Period: last 180 days (grouped Daily)

I'm done, hide this list

for 30 days!

ing on the list! Hide this list now.

fining your workflows, tracking features of JIRA. ad our migration guides.

Assigned to Me

T	Key	Summary
📎	QA-23	QA version 2.0 bacon issue fixed 2.0 - V
📌	BULK-43	Sub-Task of Death!!!!!!
📌	QA-40	would u show up in my inbox?
📌	BULK-70	Description testing

Activity Stream

Your Company JIRA

Today

- Audrey Cheng** commented on T...
I've move this to Version Three to get it into the next version. T...
- Kieran Williams** updated a link to Kieran Script Five (Enterprise...
2 minutes ago
- Kieran Williams** updated a link to Login screen failure (Enterprise...
2 minutes ago
- System Updated Incident 'Login...**
2 minutes ago
- Audrey Cheng** updated 2 fields of TST-284 - Login screen failure
- Added the Fix Version 'Version Three'

Issues Calendar: Open Issues at Open Sprints

Open Issues at Open Sprints (Due Date)
September 2015

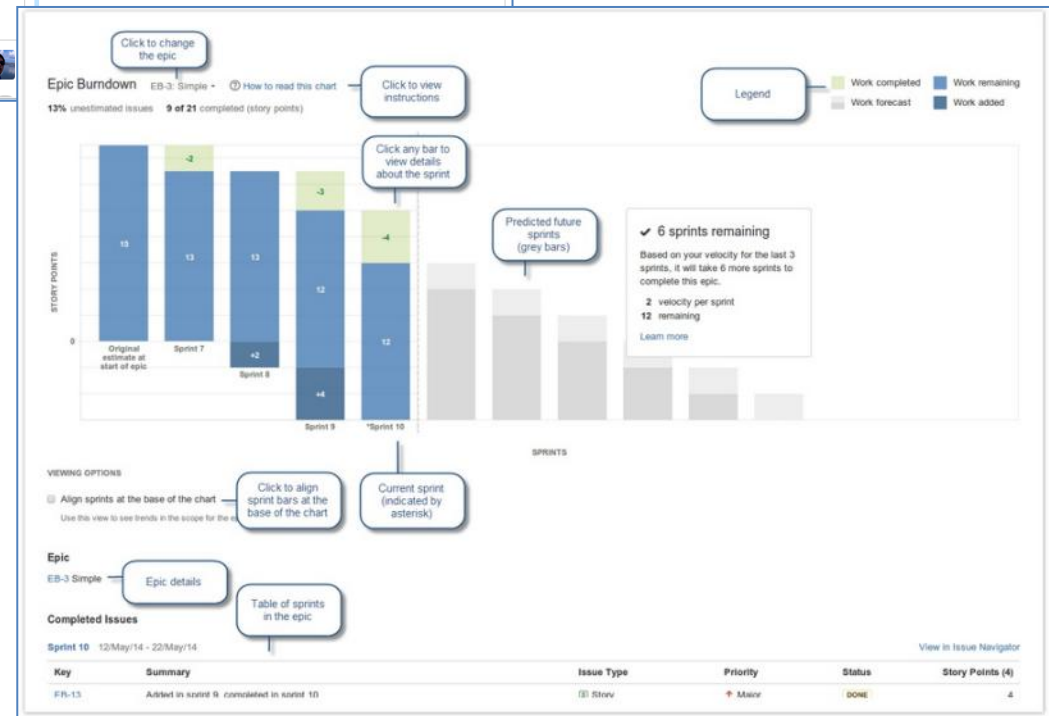
August | October

Sun	Mon	Tue	Wed	Thur	Fri	Sat
30	31	1 Issues: 2	2 Issues: 2	3 Issues: 4	4 Issues: 11	5
6	7 Issues: 1	8 Issues: 2	9	10	11 Issues: 9 Version: V0.8	12
13	14	15	16 Issues: 2	17	18 Issues: 4 Version: V0.9	19
20	21	22	23	24	25 Version: V0.9	26
27	28	29	30 Issues: 1	1	2	3

Export in iCal format

Kanban Board: 포스트잇과 유사한 테스트 관리

주요 컴포넌트 별 작업 목록

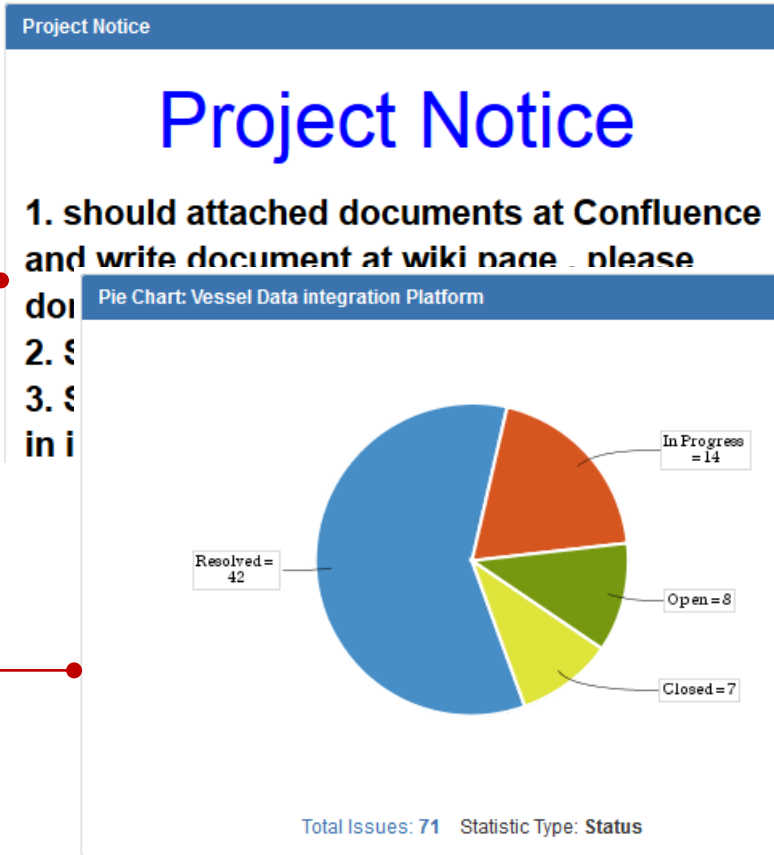


컴포넌트(Epic) 별 Burndown 차트

JIRA – 작업 담당자

주요 프로젝트 공지 사항

각종 프로젝트 활동 로그



Activity Stream

Your Company JIRA

Today

Audrey Cheng commented on TST-284 - Login screen failure
I've move this to Version Three. Only a minor issue and too late to get it into the next version. Thanks A

Moments ago Comment Watch

Kieran Williams updated a link from TST-284 - Login screen failure to Kieran Script Five (Enterprise Tester)

2 minutes ago Comment Watch

Kieran Williams updated a link from TST-284 - Login screen failure to Login screen failure (Enterprise Tester)

2 minutes ago Comment Watch

Assigned to Me

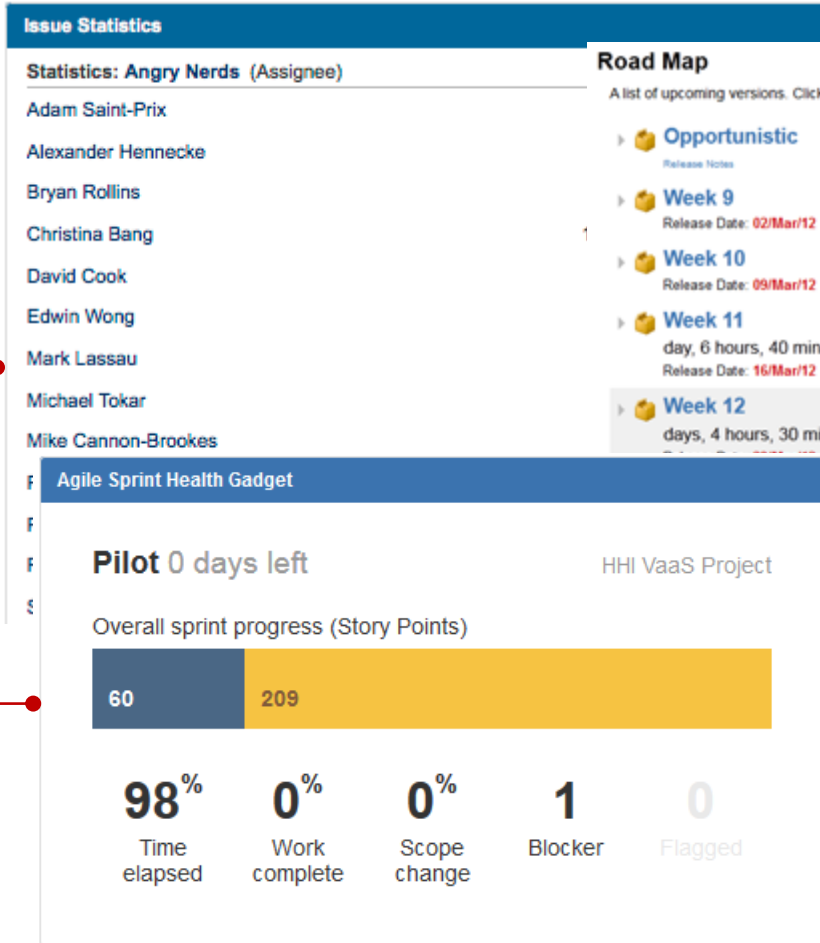
T	Key	Summary	P ↓
📎	QA-23	QA version 2.0 bacon issue fixed 2.0 - Would i get notified????	🚫
📎	BULK-43	Sub-Task of Death!!!!!!!	🚫
📎	QA-40	would u show up in my inbox?	🚫
📎	BULK-70	Description testing	↑
📎	BULK-118	BULK-116 / Cross-Site Request Forgery	↑
📎	BULK-3	Unknown Unknown issue fixed 2.0	↑
📎	BULK-4	Version 1.1.1 cheese issue fixed 1.1.1why did summary vanish? saving	↑
📎	BULK-5	BULK-4 / version 2.0 bacon issue fixed 2.0	↑

주요 이슈들의 진행 상황

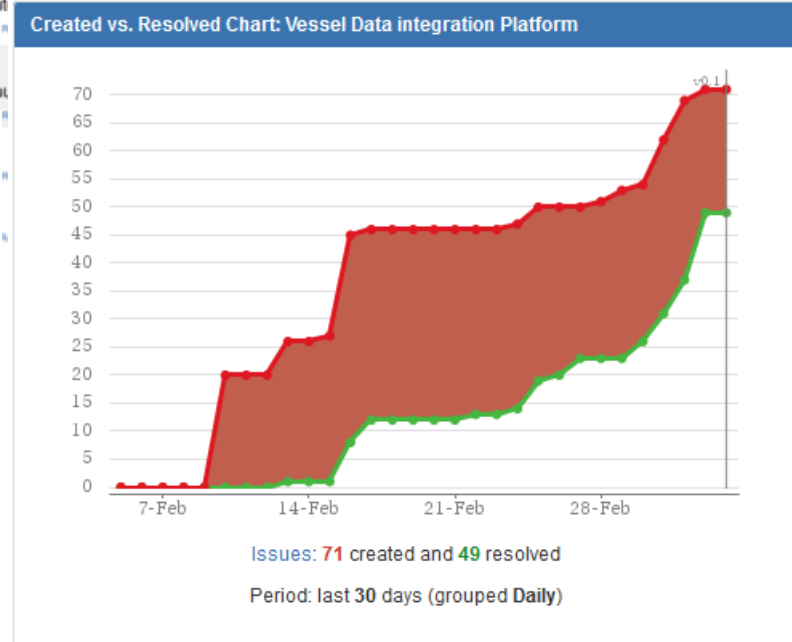
각 개발자에게 할당된 이슈

JIRA – 작업 통계 및 품질 관리

담당자 별 이슈 진행 상황



프로젝트 주요 릴리즈 일정



Story Point 기반 프로젝트 건전성

이슈 생성/해결 상황 그래프

프로젝트 관리



Issue Types

- 이슈타입 - 프로젝트를 진행하면서 생긴 이슈의 종류를 의미
- 버그, 태스크 등의 서로 다른 이슈 유형을 추적하며, 각 이슈 타입은 서로 다르게 설정 가능



Workflows

- 팀의 작업 진행, 승인 프로세스 등에 대한 워크 플로우를 정의
- 워크 플로우는 '진행중', '해결됨' 등의 상태의 순서를 정의



Screens

- 하나의 이슈에서 표시되어야 할 필드들을 배열 할 수 있도록 구성
- 서로 다른 스크린은 이슈 생성, 보기, 수정 또는 워크플로우 상태 변경에 사용됨



Fields

- 각 이슈들은 서로 다른 입력 정보 필드를 가질 수 있음
- 필드 설정은 프로젝트 성격에 의해 정의 가능(Required/Optional, Hidden/Visible Field)



Components

- 프로젝트는 컴포넌트로 세분화되어질 수 있음(예: 데이터베이스, 사용자 인터페이스)
- 이슈들은 서로 다른 컴포넌트들에 따라 카테고리화 가능



Roles

- 프로젝트에 대해 특정한 역할을 사용자에게 할당
- 역할은 jira-users, administrator, read-only users 등으로 구분하여 지정



Permissions

- 프로젝트에 접근하는 사용자에게 대한 제어와 이슈에 대해 할 수 있는 일을 지정
- 권한은 프로젝트에 대한 보기만 가능, 이슈 생성 가능, 관리 가능 등으로 나뉘어 관리



Settings

- 프로젝트 설정에 대한 일반적인 옵션을 정의
- 프로젝트 설명, 프로젝트 리드 등의 보기



Versions

- 소프트웨어 개발 프로젝트시 서로 다른 버전을 추적하고자 하는 경우 추가하여 사용
- 각 이슈들은 생성된 버전에 할당되어 추적 가능(예: 1.0, 2.0)



Notifications

- 프로젝트 내에서 발생하는 특정 이벤트(예: 이슈 코멘트 시)에 대해 사용자들에게 알림 제공
- 대상은 사용자, 그룹, 권한 별로 지정 가능



Development tools

- 개발 툴과 통합하여 해당 이슈에 대한 소스 커밋, 리뷰, 빌드, 배포와 연계



각 항목 사이의 관계 파악이 가장 중요

JIRA – Collection of Scheme

- JIRA 프로젝트 생성 시 이슈(issues)를 생성하고 업데이트를 진행합니다. 이슈는 특정한 타입(types)을 가질 수 있으며, 직접 정의한 필드(custom fields)와 보안 레벨(security level)을 가질 수 있습니다.
- 이슈에 대한 권한(permission)을 가진 사용자는 워크 플로우(workflow) 상태를 변경할 수 있으며, 특정 역할(project roles)을 하는 그룹에 이벤트를 통지(notification)하도록 설정하는 것이 가능합니다.

Workflows

Custom Fields

Field Configuration

Issue Types

Issue Type Screens

Notification

Permission

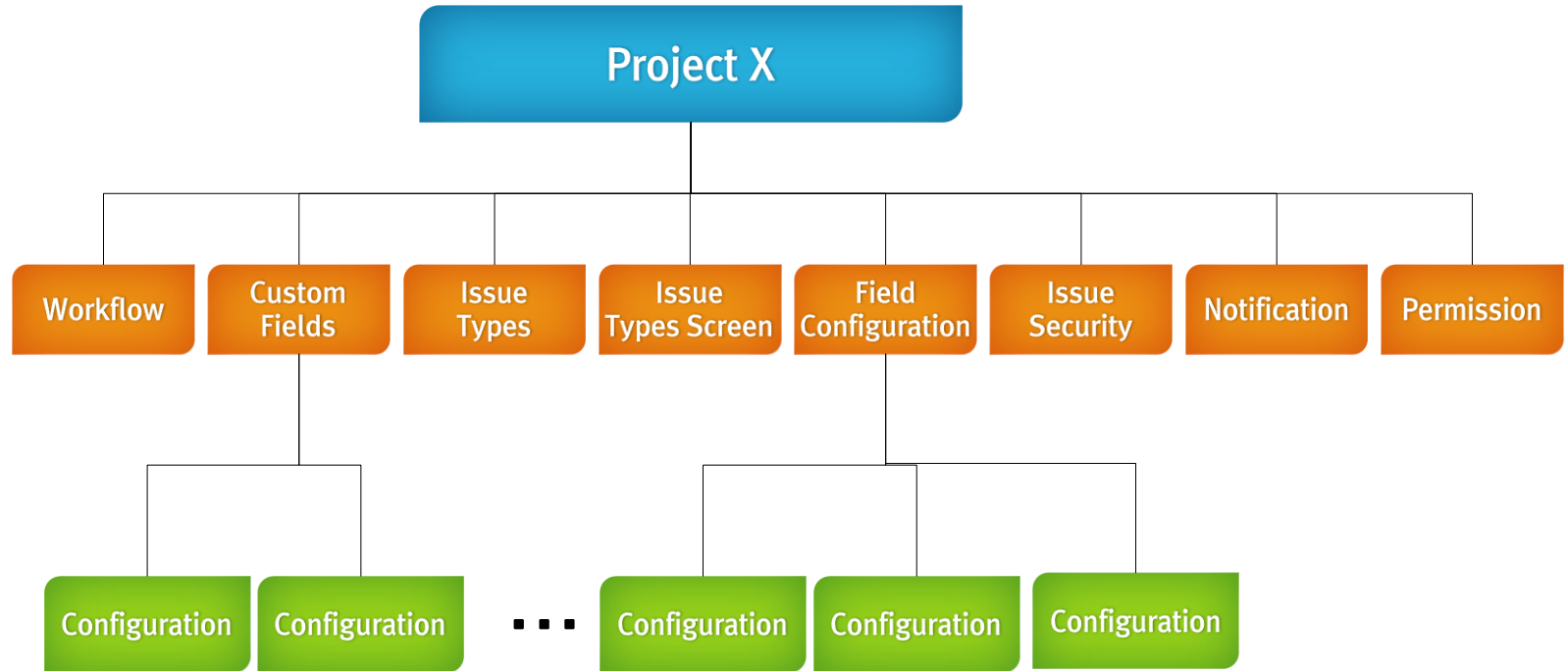
Issue Security

Project, Scheme, Configuration

1개 이상의
Projects

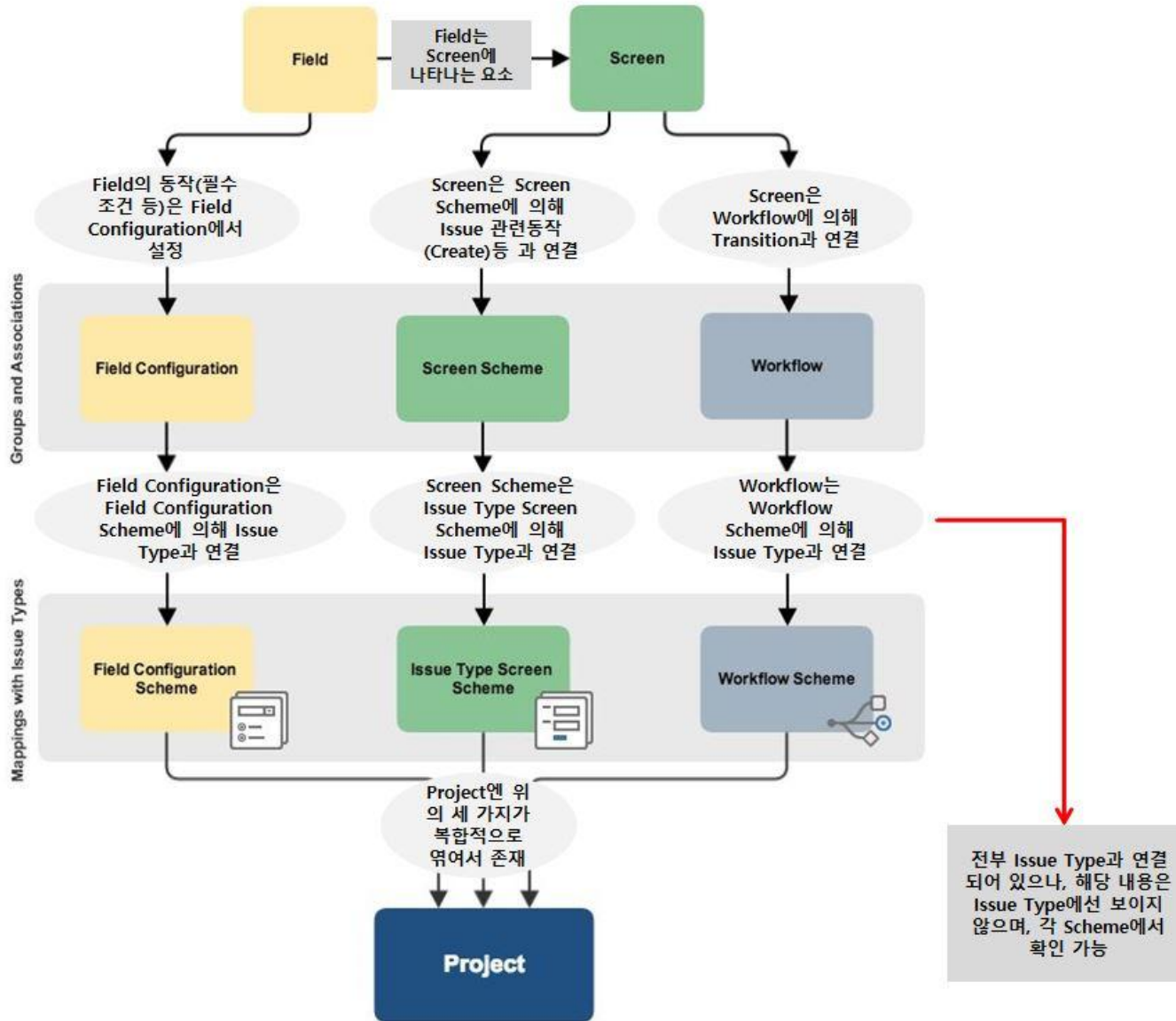
프로젝트에 대한
Scheme

각 스키마에 대한
Configurations



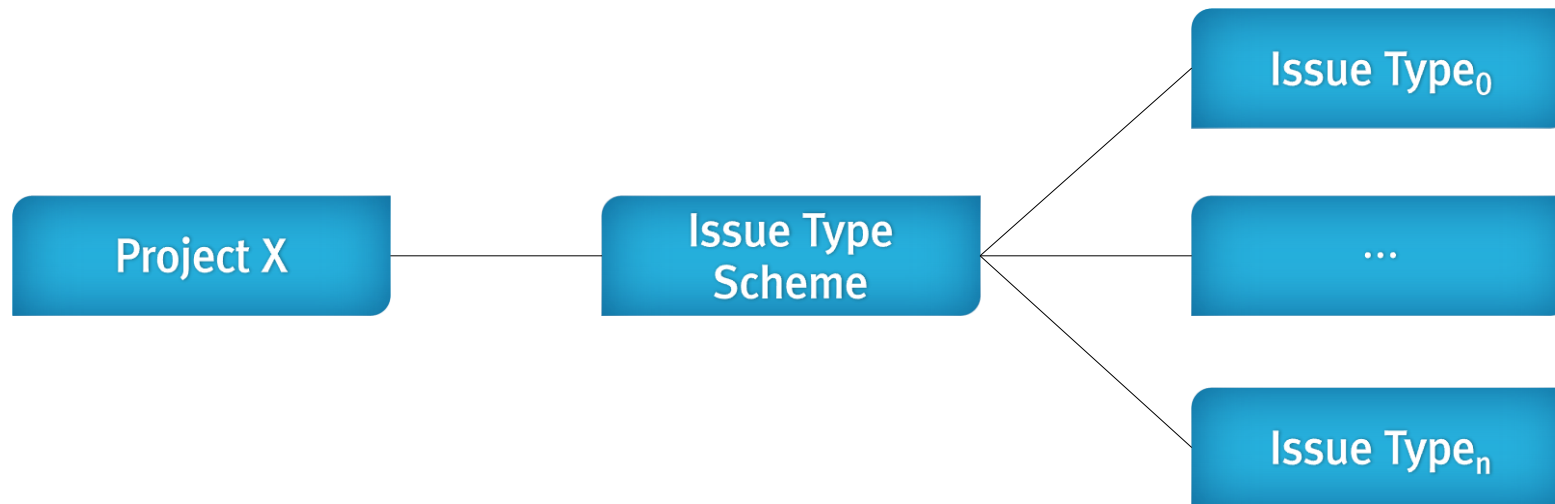
각 스키마는 서로 다른 프로젝트에서 재사용 가능

구성들 간의 관계



Issue Type

- 프로젝트에서 사용할 이슈들의 종류를 지정
- 기본 이슈 타입의 종류
 - ✓ Bug – 제품이 가진 기능에서 버그를 발견했을 때 처리
 - ✓ Improvement – 제품이 가진 기능에 대한 개선 사항 요청
 - ✓ New Feature – 제품의 새로운 기능 추가 시
 - ✓ Task – 완료해야 할 일반적인 작업
 - ✓ Sub-task – 하나의 이슈에 속한 하위 작업



Issue Type Scheme

- 이슈 타입의 목록이 모여 하나의 Issue Type Scheme 구성
- 프로젝트와 바인딩

Issue Types

Name	Type	Related Schemes	Operations
<input type="checkbox"/> Bug A problem which impairs or prevents the functions of the product.	Standard	• Default Issue Type Scheme	Edit · Delete · Translate
<input type="checkbox"/> Improvement An improvement or enhancement to an existing feature or task.	Standard	• Default Issue Type Scheme	Edit · Delete · Translate
<input type="checkbox"/> New Feature A new feature of the product, which has yet to be developed.	Standard	• Default Issue Type Scheme	Edit · Delete · Translate
<input type="checkbox"/> Task A task that needs to be done.	Standard	• Default Issue Type Scheme	Edit · Delete · Translate
<input type="checkbox"/> Sub-task The sub-task of the issue	Sub-Task	• Default Issue Type Scheme	Edit · Delete · Translate

Administration Search JIRA admin

Projects **Issues** User management System Add-ons

Issue Type Schemes

Add Issue Type Scheme ?

An issue type scheme determines which issue types will be available to a set of projects. It also allows to specify the order in which the issue types are presented in the user interface.

Name	Options	Projects	Operations
Default Issue Type Scheme Default issue type scheme is the list of global issue types. All newly created issue types will automatically be added to this scheme.	<input checked="" type="checkbox"/> Bug (Default) <input checked="" type="checkbox"/> New Feature <input checked="" type="checkbox"/> Task <input checked="" type="checkbox"/> Improvement <input checked="" type="checkbox"/> Sub-task	Global (all unconfigured projects)	Edit · Associate · Copy
MW: Simple Issue Tracking Issue Type Scheme	<input checked="" type="checkbox"/> Task (Default) <input checked="" type="checkbox"/> Sub-task	• Maintenance Workflow	Edit · Associate · Copy · Delete

Field Configuration

- 각 필드들은 해당 필드들이 보여질 스크린에 대한 목록과 필수, 숨김 여부 등을 지정
- 모든 이슈는 동일한 필드 구성을 가짐. 다만, Field Configuration을 통해 화면에 표시 여부만 달라질 뿐

View Field Configuration

SHARED BY 1 PROJECT

The table below shows all fields configured in JIRA and their properties for **Default Field Configuration**.

You can use this page to make fields required, hide/show fields and specify their description. You can also change the screens the field appears on by using the "Screens" link next to each field.

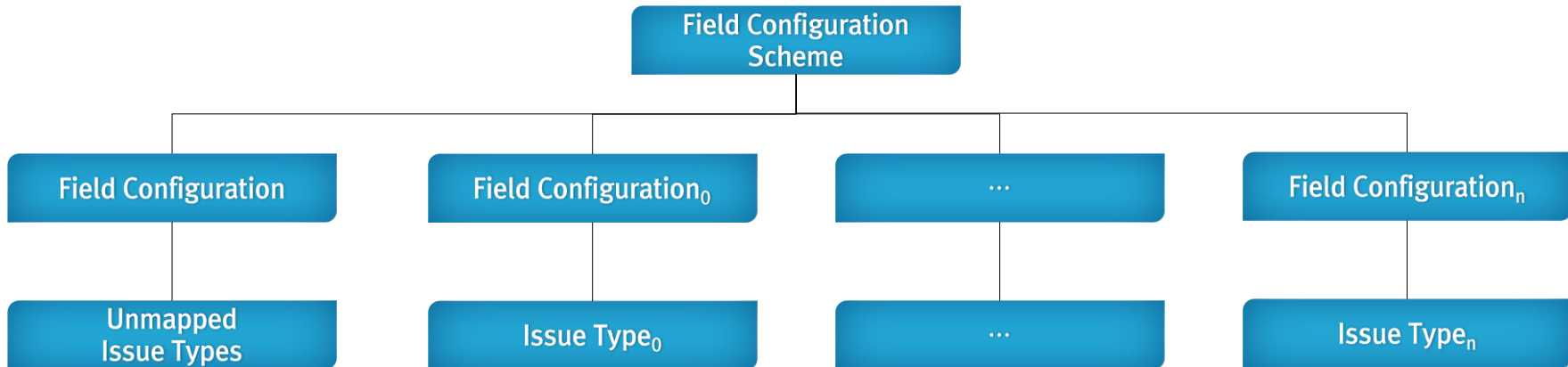
- [View all field configurations](#)
- [Restore Defaults](#)

Name	Screens	Operations
Affects Version/s [Autocomplete Renderer]	<ul style="list-style-type: none">• Default Screen	Edit · Hide · Required · Screens · Renderers
Assignee	<ul style="list-style-type: none">• Default Screen• MW: Simple Issue Tracking Edit/View Issue Screen• Resolve Issue Screen• Workflow Screen	Edit · Hide · Screens
Attachment	<ul style="list-style-type: none">• Default Screen• MW: Simple Issue Tracking Create Issue Screen• MW: Simple Issue Tracking Edit/View Issue Screen	Edit · Hide · Screens
Comment [Wiki Style Renderer]	This field can not be placed on screens by users.	Edit · Renderers
Component/s [Autocomplete Renderer]	<ul style="list-style-type: none">• Default Screen• MW: Simple Issue Tracking Edit/View Issue Screen	Edit · Hide · Required · Screens · Renderers

- 변경 시 모든 연관된 프로젝트에 적용

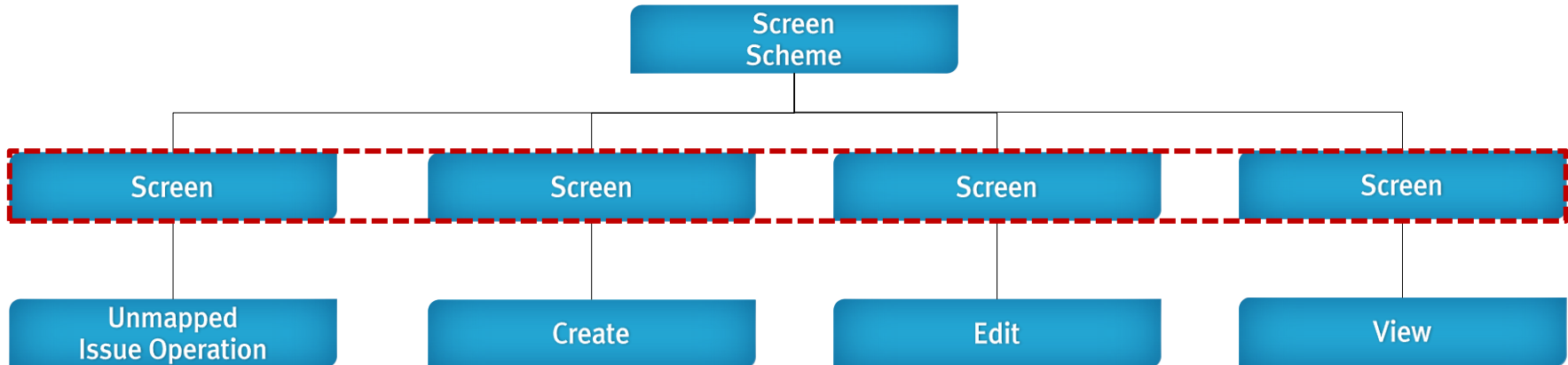
Field Configuration Scheme

- Field Configuration Scheme은 이슈 타입(Issue Types)과 설정(Configuration)의 관계에 있음



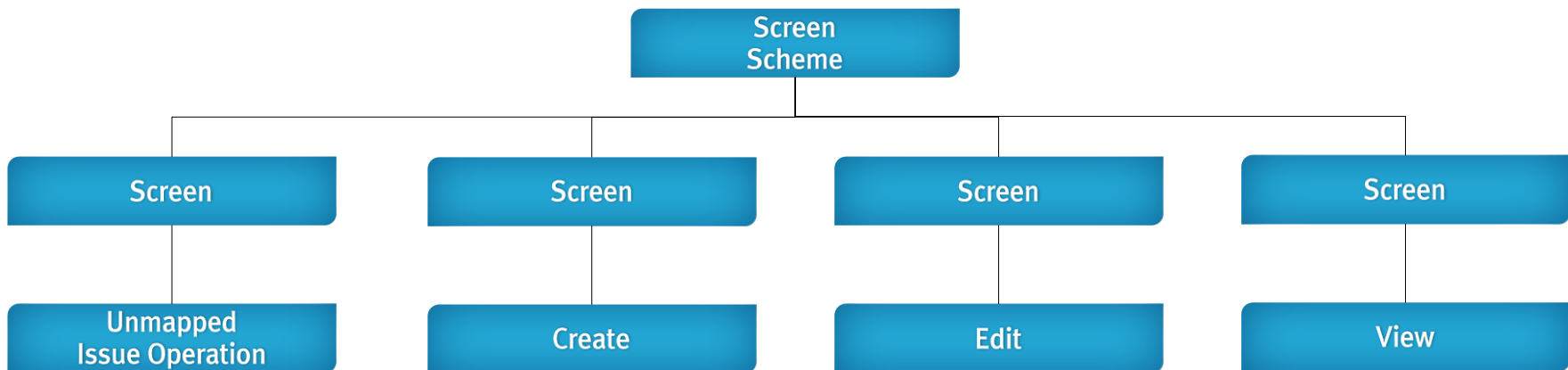
- Field Configuration Scheme은 Field Configuration과 Issue Type 간 맵핑
 - ✓ 특정 Issue Type에서 필드의 필수 여부, 표시 여부, 표시될 화면을 지정
 - ✓ **프로젝트와 바인딩 (프로젝트 관리 화면에서 선택)**
- 각 Field Configuration은 아래의 행동을 지정
 - ✓ 필드가 필수인지 (Required)
 - ✓ 필드의 보이기/감추기 여부 (Show/Hide)
 - ✓ 필드가 표시되는 화면 (Screen)

- 이슈의 조회, 편집 등에 사용될 화면을 정의
- Screen은 필드(field)의 표시되는 순서(Layout)만을 지정
- 필드 자체의 포맷, 필수 여부, 보이기 여부 등은 Field Configuration에서 정의



Screen Scheme

- 이슈의 타입과 동작(예: Create Issue, Edit Issue) 을 화면과 맵핑
- 특정 이슈 타입에 맵핑되지 않고 오직 이슈에 대한 동작에만 맵핑 됨 (추상화)
 - ✓ 이슈 타입과 맵핑은 Issue Type Screen Scheme에서 함
- **프로젝트와 바인딩은 Issue type Screen Scheme을 통해서**



Screen Scheme

Screen Scheme은 이슈 동작(예: Create, Edit)에 연결된 Screen을 통해 필드와 연결

View Screen Schemes

+ Add Screen Scheme ?



Screen Schemes allow you to choose what screens are shown for each issue operation. Screen Schemes are mapped to issue types using [Issue Type Screen Schemes](#), which can be associated with one or more projects.

Note: a screen scheme can only be deleted if it is not used in a Issue Type Screen Scheme.

Name	Issue Type Screen Schemes	Operations
Default Screen Scheme Default Screen Scheme	<ul style="list-style-type: none"> Default Issue Type Screen Scheme 	Configure · Edit · Copy
MW: Simple Issue Tracking Screen Scheme	<ul style="list-style-type: none"> MW: Simple Issue Tracking Issue Type Screen Scheme 	Configure · Edit · Copy

Configure Screen

This page shows the way the fields are

Note: when the screen is shown to the u

Field Tab Add Tab

Summary

Issue Type

Security Level

Priority

Due Date

Component/s

Affects Version/s

Fix Version/s

Assignee

Reporter

Environment

Description

Time Tracking

Attachment

Labels

Configure Screen Scheme — Default Screen Scheme

+ Associate an Issue Operation with a Screen ?



Please use the table and the form below to select which screen will be displayed for each issue operation. The *Default* entry is used to indicate which screen should be used for operations that do not have a specific mapping in this scheme.

To activate this screen scheme, map it to one or more issue types using an [Issue Type Screen Scheme](#) and then associate the Issue Type Screen Scheme with one or more projects.

Note: a screen scheme can only be deleted if it is not a default scheme and is not associated with any projects.

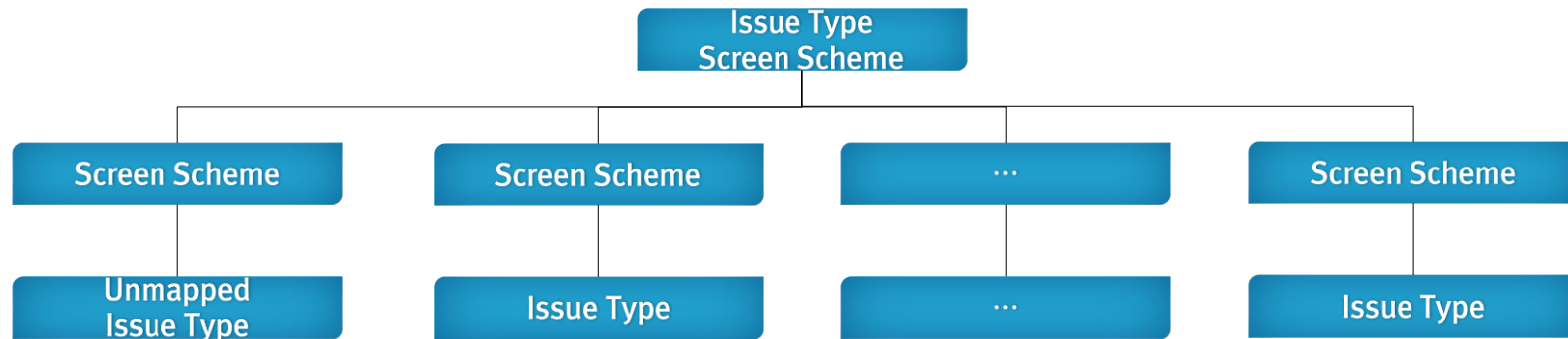
- View all screen schemes

Issue Operation	Screen	Operations
Default Used for all unmapped operations.	Default Screen	Edit

지정 가능한
이슈 동작

Issue Type Screen Scheme

- Issue Type Screen Scheme은 Screen Scheme과 Issue Type 간의 관계를 구성
- 프로젝트와 바인딩 (프로젝트 관리 화면에서 선택)



Configure Issue Type Screen Scheme: JIRA 교육 Issue Type Screen Scheme

SHARED BY 1 PROJECT

This scheme can be used by one or more projects. the **Screen Scheme** specified for each issue type will be applied to the issues in these projects.

The *Default* entry specifies which **Screen Scheme** is used for issue types that have not been explicitly mapped to a screen scheme.

View all issue type screen schemes

Associate an Issue Type with a Screen Scheme

Issue Type: 유지보수

Screen Scheme: JIRA 교육 Screen Scheme

Add Cancel

Issue Type

Default
Used for all unmapped issue types.

- 교육이슈
- 부작업
- Task

Screen Scheme

- JIRA 교육 Screen Scheme
- JIRA 교육 Screen Scheme
- JIRA 교육 Screen Scheme

Issue Type과 Screen Sceme 간 연결

Workflow는 이슈 처리에 사용할 기업의 비즈니스 프로세스를 적용 (Issue Type 별로 지정 가능)

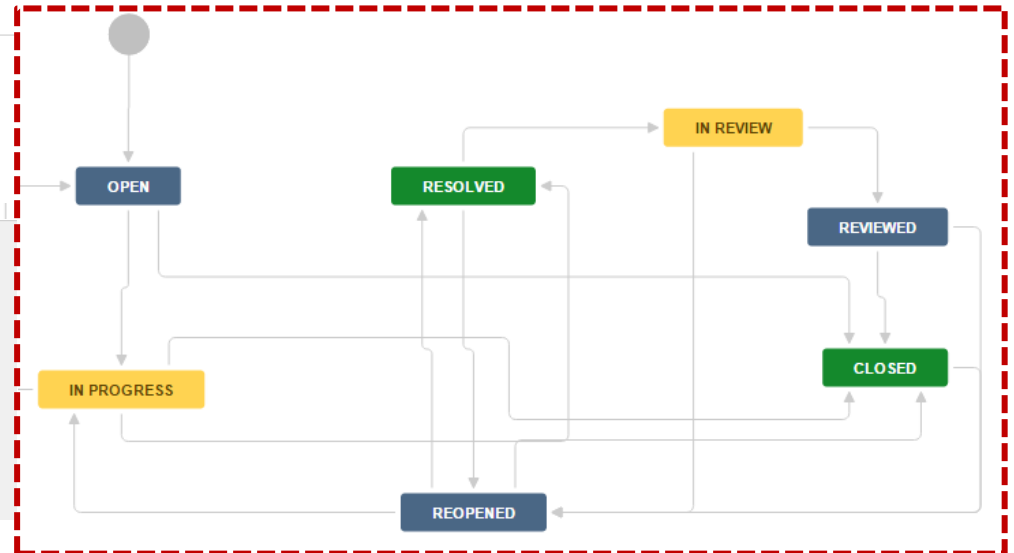
Workflow Schemes

+ Add Workflow Scheme

Workflow Schemes allow you to define which workflows apply to given issue types and projects.

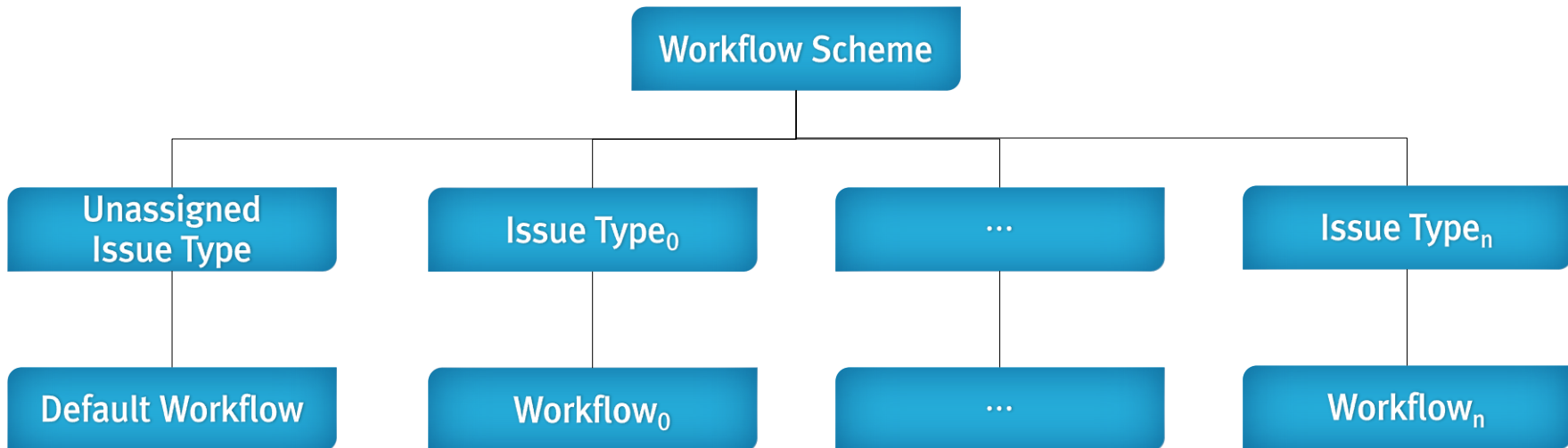
Active

Name	Projects	Issue Type	Workflow	Operations
Agile Simplified Workflow Scheme for Project ODDP Generated by JIRA Agile version 6.7.4. This workflow scheme is managed internally by JIRA Agile. Do not manually modify this workflow scheme.	<ul style="list-style-type: none"> OSC Docker Deliverable Package 	Unassigned Types	Agile Simplified Workflow for Project ODDP	Edit · Copy
Agile Simplified Workflow Scheme for Project OIMS Generated by JIRA Agile version 6.7.4. This workflow scheme is managed internally by JIRA Agile. Do not manually modify this workflow scheme.	<ul style="list-style-type: none"> OSC Infra Monitoring System 	Unassigned Types	Agile Simplified Workflow for Project OIMS	Edit · Copy
Agile Simplified Workflow Scheme for Project SDS Generated by JIRA Agile version 6.7.4. This workflow scheme is managed internally by JIRA Agile. Do not manually modify this workflow scheme.	<ul style="list-style-type: none"> Software-Defined Storage 	Unassigned Types	SDS : Agile Issue Tracking Workflow	Edit · Copy
CTIT: Simple Issue Tracking Workflow Scheme	<ul style="list-style-type: none"> Consulting Team Issue Tracking 	Unassigned Types Bug Task Sub-task Epic Story	Classic Default Workflow Classic Default Workflow Classic Default Workflow Classic Default Workflow Classic Default Workflow Classic Default Workflow	Edit · Copy



Workflow Scheme

- 이슈 타입(Issue Type)과 워크플로우 간 맵핑 (예: Bug 이슈 처리에 사용할 워크플로우)
- 프로젝트와 바인딩 (프로젝트 관리 화면에서 선택)

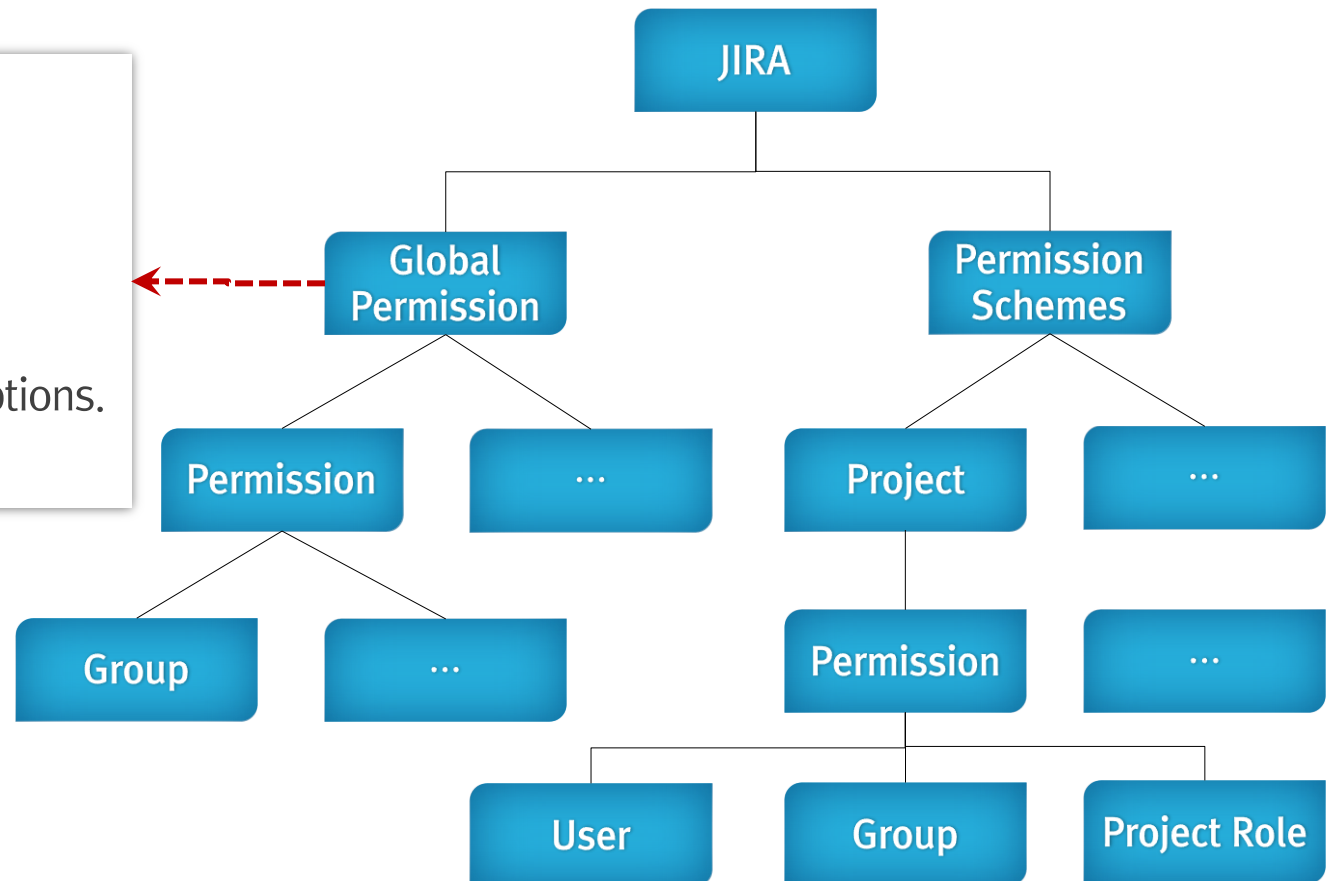


- Atlassian JIRA의 가장 강력한 기능 중의 하나
- 특정한 비즈니스 룰에 대한 상태를 정의하고 그 상태의 변경을 통해 Notification Scheme을 통해 확장 가능

Permission Scheme

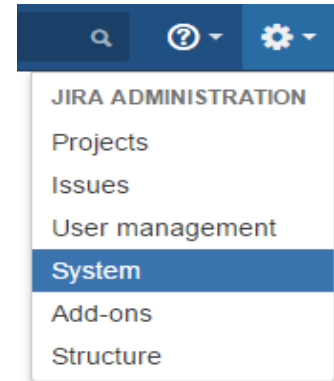
- 권한은 크게 Global Permission과 Project Permission의 두 가지로 나눌 수 있음
- Project Permission의 경우, 해당 프로젝트가 속해 있는 Permission Scheme의 권한을 따라감

- JIRA System Administrators.
- JIRA Administrators.
- JIRA Users.
- Browse Users.
- Create Shared Objects.
- Manage Group Filter Subscriptions.
- Bulk Change.



Permission Scheme

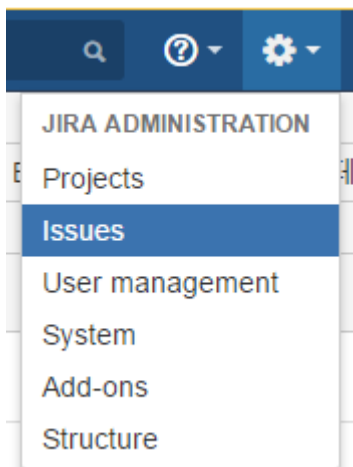
- Global Permission은 Jira System 자체에 대한 권한(Jira 접속, 타 사용자 검색 등) 관리
- Jira Administration의 System 메뉴에 존재



- ✓ Jira System Administrators: Jira 시스템 관리자로서 모든 관리자 기능을 보유
- ✓ Jira Administrators: Jira의 관리자로서 시스템 관리자의 권한에서 몇 가지 기능(Export / Import, SMTP 설정 등)을 제외한 모든 기능을 보유
- ✓ Jira Users: Jira의 사용자로서 해당 그룹에 포함되어야만 로그인 가능
- ✓ Browse Users: 팝업 창 등에서 사용자나 그룹을 선택 가능한 권한
- ✓ Create Shared Objects: 필터와 대시보드를 타 사용자나 그룹, 역할과 공유 가능
- ✓ Manage Group Filter Subscriptions: 그룹 필터 구독을 관리 가능한 권한
- ✓ Bulk Change: 여러 이슈를 한 번에 편집할 수 있는 권한

Permission Scheme

- Project Permission은 Jira의 각 프로젝트 별로 적용되며, Jira 프로젝트에 대한 권한(프로젝트 관리, 이슈 생성, 사용자 할당 등) 관리
- Project Permission은 Permission Scheme의 권한을 따라가며, 권한의 내용을 변경 시 해당 Scheme에 속해있는 모든 프로젝트가 영향을 받음
- 별도의 권한 관리가 필요할 경우 추가로 Project Scheme을 생성하여 관리하며, Jira Administration의 Issue 메뉴에 존재



Permission Schemes

Permission Schemes allow you to create a set of permissions and apply this set of permissions to any project.

All permissions within a scheme will apply to all projects that are associated with that scheme.

The table below shows the permission schemes currently configured for this server. For permissions that apply to all projects see [Global Permissions](#).

Name	Projects	Operations
Default Permission Scheme This is the default Permission Scheme. Any new projects that are created will be assigned this scheme.	<ul style="list-style-type: none">• Demonstration Project• Examples• JIRA 교육• Scrum Test• 옐로금용테스트	Permissions · Copy · Edit
개발 Permission Scheme This is the default Permission Scheme. Any new projects that are created will be assigned this scheme.		Permissions · Copy · Edit · Delete
단순 Permission Scheme This is the default Permission Scheme. Any new projects that are created will be assigned this scheme.		Permissions · Copy · Edit · Delete

Add Permission Scheme

Permission Scheme

● 생성된 Permission Scheme은 한 개 이상의 프로젝트에 적용 가능

Permission Schemes ?

Permission Schemes allow you to create a set of permissions and apply this set of permissions to any project.

All permissions within a scheme will apply to all projects that are associated with that scheme.

The table below shows the permission schemes currently configured for this server. For permissions that apply to all projects see [Global Permissions](#).

Name	Projects	Operations
Default Permission Scheme This is the default Permission Scheme. Any new projects that are created will be assigned this scheme.	<ul style="list-style-type: none">• Athena Meerkat Tomcat Managemen• Centos support model• Consulting Team Issue Tracking• InfraCustomerSupport• Lina life insurance deal• NICE RCLIPS Enhancement• Openstack presentation• OSC bulid infra• OSC Docker Deliverable Package• OSC Infra Monitoring System• OSC INFRA PROJECT• trystack launching project• 라이나생명	Permissions · Copy · Edit
inbox scheme This is the default Permission Scheme. Any new projects that are created will be assigned this scheme.		Permissions · Copy · Edit · Delete
JIRA Service Desk Permission Scheme for Project DESK This JIRA Service Desk Permission Scheme was generated for Project DESK		Permissions · Copy · Edit · Delete

- Permission Scheme에 적용된 프로젝트 목록

Permission Scheme

- 프로젝트를 새로운 Permission Scheme에 적용하여 권한 관리
- Project Administration의 Permissions에서 Use a different scheme로 변경

옐로금융테스트
Key: YELLOWTEST · Lead: 전갑일 · Category: None · URL: No URL

Overview Administration

Summary

- Subtask Templates
- Issue Types
 - Task
 - 부작업
- Workflows
- Screens
- Fields
- Versions
- Components
- Roles
- Permissions**
- Issue Security

Issue Types

Keep track of different types of issues, such as bugs or tasks. Each issue type can be configured differently.

Scheme:
YELLOWTEST: 단순 이슈 추적 유사 유형 계획

Task
부작업 SUB-TASK

Workflows

Issues can follow processes that mirror your team's practices. A workflow defines the sequence of steps that an issue will follow, e.g. "In Progress", "Resolved".

Scheme:
YELLOWTEST: 단순 이슈 추적 업무흐름 계획

YELLOWTEST: 단순 이슈 추적 업무흐름

Versions

For software projects, JIRA allows you to track different versions, e.g. 1.0, 2.0. Issues can be assigned to versions.

This project has no unarchived versions. [Add a version](#)

Components

Projects can be broken down into components, e.g. "Database", "User Interface". Issues can then be categorised against different components.

This project does not use any components. [Add a component](#)

Roles

JIRA enables you to allocate particular people to specific roles in your project. Roles are used when defining other settings, like notifications and permissions.

Permission Helper Actions

Edit permissions

Use a different scheme

Permission Scheme

Project Administration의 Permissions에서 Edit permissions 로 변경

Edit Permissions — Default Permission Scheme



SHARED BY 13 PROJECTS

On this page you can edit the permissions for the "Default Permission Scheme" permission scheme.

- [Grant permission](#)
- [View all permission schemes](#)

Project Permissions	Users / Groups / Project Roles	Operations
Administer Projects Ability to administer a project in JIRA.	• Project Role (Administrators) (Delete)	Add
Browse Projects Ability to browse projects and the issues within them.	• Project Role (Users) (Delete)	Add
View Development Tools Allows users to view development-related information on the view issue screen, like commits, reviews and build information.	• Project Role (Developers) (Delete)	Add
View Read-Only Workflow Users with this permission may view a read-only version of a workflow.	• Project Role (Users) (Delete)	Add
Issue Permissions	Users / Groups / Project Roles	Operations
Assignable User Users with this permission may be assigned to issues.	• Project Role (Developers) (Delete)	Add
Assign Issues Ability to assign issues to other people.	• Project Role (Developers) (Delete)	Add
Close Issues Ability to close issues. Often useful where your developers resolve issues, and a QA department closes them.	• Project Role (Developers) (Delete)	Add

Permission Scheme

● 프로젝트의 각 권한에 대해 다양하게(사용자, 그룹, 역할 등) 권한 부여 가능

Add New Permission

Permission Scheme: **Default Permission Scheme**

Please select the type of permission you wish to add to this Permission Scheme


Permissions

- Add Comments
- Administer Projects**
- Assignable User
- Assign Issues
- Browse Projects
- Close Issues
- Create Attachments

(Select the permissions that you want to assign).

Reporter

Group

Single User 
Start typing to get a list of possible matches.

Project Lead

Current Assignee

User Custom Field Value

Project Role

Group Custom Field Value

Role VS Group

- Role은 Projection Permission과 JIRA User/Group 사이 유연한 연결
- Role로 가능한 기능은 User/Group으로도 가능하며, Group으로 가능한 기능은 Role로도 가능

Without Roles:

JIRA Project → Permission Scheme → JIRA user or group

With Roles:

JIRA Project → Permission Scheme → Project Role → JIRA user or group

- Role은 Global하게 적용되며 사용자와 그룹이 포함 될 수 있음
- Role의 추가는 Jira Administration의 Roles에서 가능하며, 기존의 Role은 삭제하지 않을 것을 권장

Project Role Browser



You can use project roles to associate users and/or groups with specific projects. The table below shows all the project roles that are available in JIRA. Use this screen to add, edit and delete project roles. You can also click 'View Usage' to see which projects, permission schemes and notification schemes are using project roles.

Project Role Name	Description	Operations
Administrators	A project role that represents administrators in a project	View Usage · Manage Default Members · Edit · Delete
Developers	A project role that represents developers in a project	View Usage · Manage Default Members · Edit · Delete
Users	A project role that represents users in a project	View Usage · Manage Default Members · Edit · Delete

Add Project Role

Name

Description

● Role 의 View Usage를 통해 해당 Role이 어느 프로젝트에서 사용 중인지 확인 가능

Project Role Browser

You can use project roles to associate users and/or groups with specific projects. The table below shows all the project roles that are available in JIRA. Use this screen to edit and delete project roles. You can also click 'View Usage' to see which projects, permission schemes and notification schemes are using project roles.

Project Role Name	Description	Operations
Administrators	A project role that represents administrators in a project	View Usage · Manage Default Members · Edit · Delete
Developers	A project role that represents developers in a project	View Usage · Manage Default Members · Edit · Delete
Project Manager		View Usage · Manage Default Members · Edit · Delete
Users	A project role that represents users in a project	View Usage · Manage Default Members · Edit · Delete

View Usage for Project Role: Administrators

This page shows which notification schemes, permission schemes, issue security schemes and workflows are currently using the **Administrators** project role. This shows which projects are using each scheme.

- [Return to Project Role Browser](#)

Project role **Administrators** is used by **3 permission** schemes:

Permission Scheme	Associated Projects	Project Role Members Per Project
Default Permission Scheme	Demonstration Project	1 (View)
	Examples	1 (View)
	JIRA 교육	1 (View)
	Scrum Test	1 (View)
	오픈금융용 테스트	1 (View)
개발 Permission Scheme	None	None
단순 Permission Scheme	None	None

● Role 의 Manage Default Members를 통해 해당 Role에 기본적으로 포함될 사용자나 그룹을 지정

Project Role Browser

You can use project roles to associate users and/or groups with specific projects. The table below shows all the project roles that are available in JIRA. Use this screen to edit and delete project roles. You can also click 'View Usage' to see which projects, permission schemes and notification schemes are using project roles.

Project Role Name	Description	Operations
Administrators	A project role that represents administrators in a project	View Usage · Manage Default Members · Edit · Delete
Developers	A project role that represents developers in a project	View Usage · Manage Default Members · Edit · Delete
Project Manager		View Usage · Manage Default Members · Edit · Delete
Users	A project role that represents users in a project	View Usage · Manage Default Members · Edit · Delete

Edit Default Members for Project Role: Administrators

The table below shows the default members (i.e. users, groups) for a project role.

NOTE: When a new project is created, it will be assigned these 'default members' for the 'Administrators' project role. Changing the 'default members' for a project role will not affect role membership for existing projects.

- [Return to Project Role Browser](#)

Default Users	Default Groups
None selected. Edit	jira-administrators Edit

- 단, 이미 만들어진 프로젝트의 경우 적용되지 않으며, 새로 만들어지는 프로젝트에만 적용

- 설정된 Role은 Permission scheme 등에서 사용 가능하며, Default Permission scheme의 경우 Role을 기반으로 설정되어 있음

Add New Permission

Permission Scheme: **Default Permission Scheme**

Please select the type of permission you wish to add to this Permission Scheme


Permissions

- Add Comments
- Administer Projects
- Assignable User
- Assign Issues
- Browse Projects
- Close Issues
- Create Attachments

(Select the permissions that you want to assign).

Reporter

Group

Single User 
Start typing to get a list of possible matches.

Project Lead

Current Assignee

User Custom Field Value

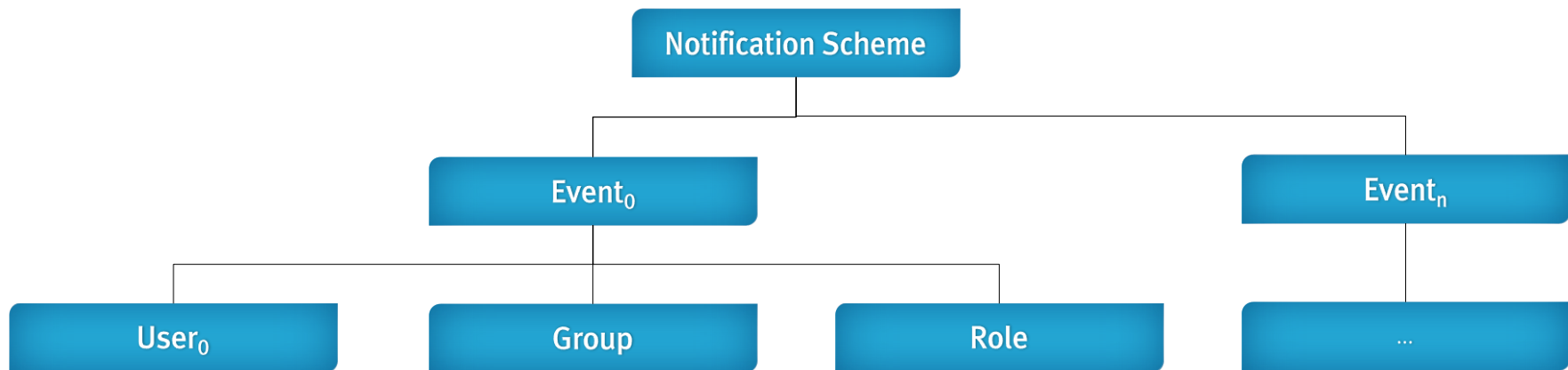
Project Role

Group Custom Field Value

Choose a project role
Administrators
Developers
Project Manager
Users

Notification Scheme

- 지정된 이벤트가 발생하는 경우 사용자에게 통지를 보내는 것이 가능



- 이벤트 유형

- ✓ Issue Created, Issue Resolved, Issue Closed, Work Logged On Issue 등

- 통지를 받을 수 있는 사용자들

- ✓ 현재 작업자, 보고자, 프로젝트 리드, 컴포넌트 리드, 단일 사용자, 그룹, 감시자(Watcher), 커스텀 필드 정의된 사용자 및 그룹

Notification Scheme

- 필요할 경우, Permission scheme과 같이 별도의 Notification scheme을 생성하여 관리

Notification Schemes ?

The table below shows the notification schemes currently configured for this server

Name	Projects	Operations
Default Notification Scheme	<ul style="list-style-type: none">Demonstration ProjectExamplesJIRA 교육Scrum Test	Notifications <ul style="list-style-type: none">CopyEditDelete
개발 Notification Scheme		Notifications <ul style="list-style-type: none">CopyEditDelete
단순 Notification Scheme		Notifications <ul style="list-style-type: none">CopyEditDelete
옐로금용테스트 Notification Scheme	<ul style="list-style-type: none">옐로금용테스트	Notifications <ul style="list-style-type: none">CopyEditDelete

Add Notification Scheme

Notification Scheme

- 기본적인 통지 관련 사용자 그룹에 대한 부분 및 신규 추가 가능
- Default scheme0이 Role 기반이 아닌 사용자 별로 지정된 것 외에 전체적인 사용법은 Permission scheme과 같음

Notification Schemes ?

The table below shows the notification schemes currently configured for this server

⚠ Warning: There is no default mail server, so mails will not be sent.

Name	Projects	Operations
Default Notification Scheme	<ul style="list-style-type: none">Maintenance Workflow	Notifications <ul style="list-style-type: none">EditDelete

[Add Notification Scheme](#)

- [Add notification](#)
- [View all notification schemes](#)

Event	Notifications	Operations
Issue Created (System)	<ul style="list-style-type: none">Current Assignee (Delete)Reporter (Delete)All Watchers (Delete)	Add
Issue Updated (System)	<ul style="list-style-type: none">Current Assignee (Delete)Reporter (Delete)All Watchers (Delete)	Add
Issue Assigned (System)	<ul style="list-style-type: none">Current Assignee (Delete)Reporter (Delete)All Watchers (Delete)	Add
Issue Resolved (System)	<ul style="list-style-type: none">Current Assignee (Delete)Reporter (Delete)All Watchers (Delete)	Add

Add Notification

Notification Scheme: **Default Notification Scheme**

Please select the type of Notification you wish to add to scheme:

Events

- Issue Created
- Issue Updated
- Issue Assigned
- Issue Resolved
- Issue Closed
- Issue Commented
- Issue Comment Edited

(Select the notifications that you want to assign)

- Current Assignee
- Reporter
- Current User
- Project Lead
- Component Lead
- Single User
- Group
- Project Role

Start typing to get a list of

Choose a group

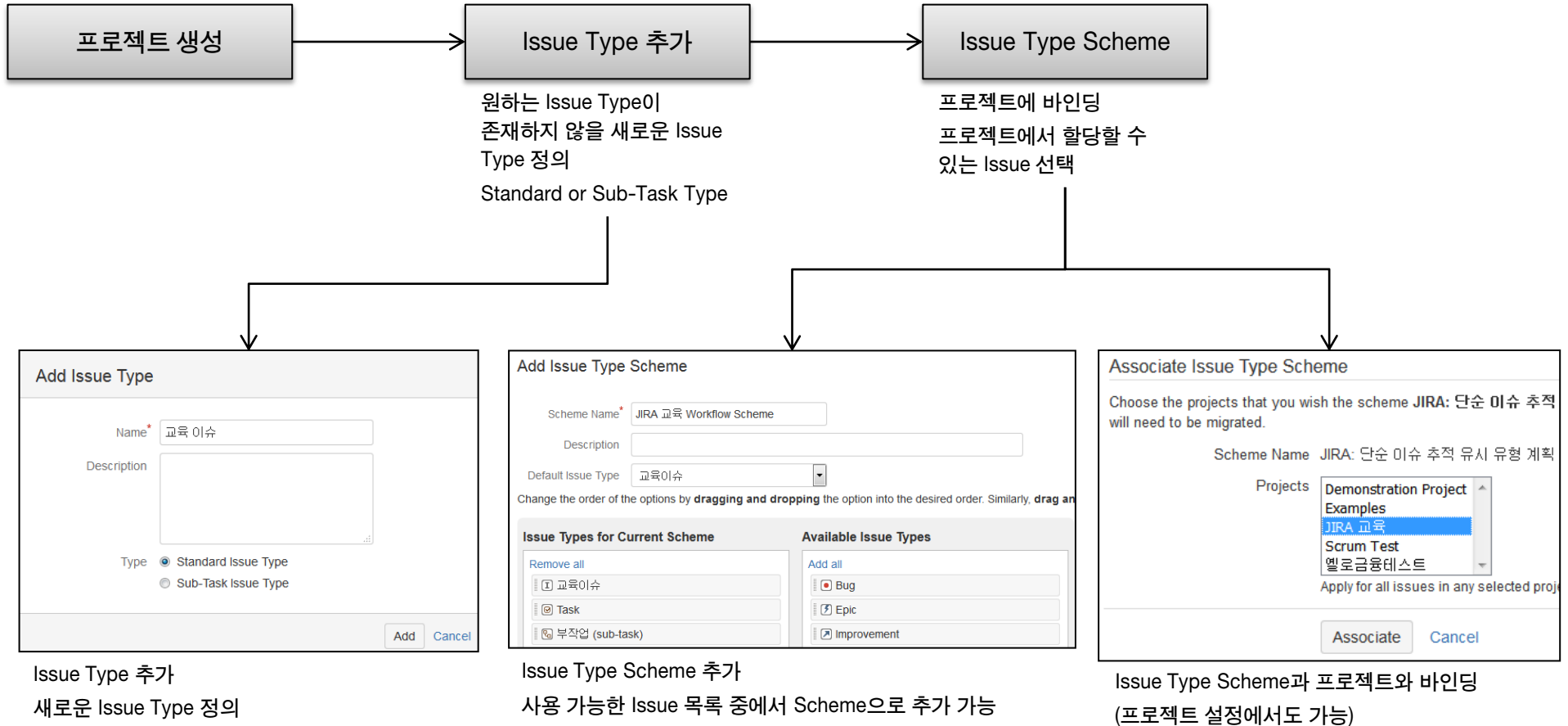
Choose a project role

프로젝트 관리 및 설정 절차

1. 이슈 타입 정의

프로젝트에서 사용할 Issue Type 종류를 정의 및 설정

Issue Type Scheme에서 사용할 Issue Type 선택 및 프로젝트와 바인딩



3. 워크플로우 추가 및 이슈 타입과 맵핑

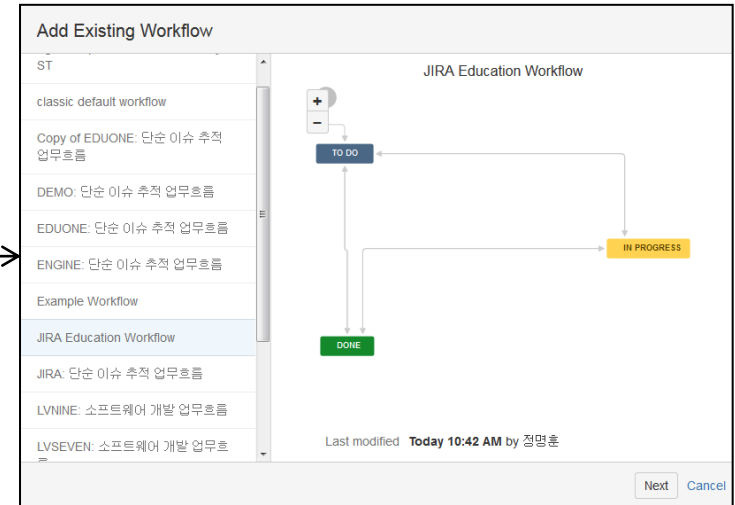
워크플로우 추가 및 Issue Type과 맵핑



새로운 워크플로우 추가



Workflow와 Issue Type 간 맵핑



Workflow Scheme에 Workflow 추가

Add Workflow

Name* JIRA Education Workflow
Please use only ASCII characters for the workflow name.
Please use only ASCII characters.

Description

Add Cancel

Workflow 추가

Add Workflow Scheme

Name* JIRA 교육 Workflow Scheme

Description

Add Cancel

Workflow Scheme 추가

Copy Workflow: JIRA: 단순 이슈 추적 업무흐름

Please enter a name and description for the new workflow.

Workflow Name* JIRA Education Workflow
Please use only ASCII characters for the workflow name.
Please use only ASCII characters.

Description

Copy Cancel

기존 Workflow에서 복사해서 생성

JIRA 교육 Workflow Scheme

Click to add description

Add Workflow

Workflow	Issue Types
JIRA Education Workflow View as: Text · Diagram	<input type="checkbox"/> All Unassigned Issue Types
	<input checked="" type="checkbox"/> Task x
	<input checked="" type="checkbox"/> 교육이슈 x
	<input checked="" type="checkbox"/> 부작업 x

Workflow Scheme와 Workflow 맵핑

Assign Issue Types to "JIRA Education Workflow"

- Story
- Task
- 개선
- 교육이슈
- 신규사이트
- 유지보수
- 이벤트
- Sub-task
- 개발
- 기획
- 디자인

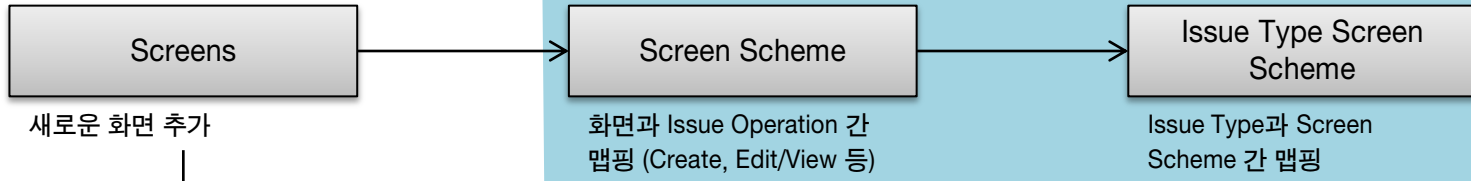
Back Finish Cancel

Workflow와 Issue Type 간 맵핑 (Workflow Scheme에서)

4. 화면 추가 및 설정

Screen을 Workflow의 Transition에 바로 추가할 경우 Scheme 불필요

화면(Issue 정보에 대한 편집, 표시에 사용되는 필드 배치) 추가
Issue Type, Operation(동작: Create, Edit, View)과 화면 간 맵핑



Add Screen

Name* JIRA 교육 디폴트 화면

Description

Add Cancel

Copy Screen

Use the form below to create a copy of the DEMO: Simple Issue Tracking Create Issue Screen screen.

Name* JIRA 교육 디폴트 화면

Description

Copy Cancel

새로운 스크린 추가 또는 기존 스크린에서 복사 스크린에 원하는 필드 추가 및 배치

Add Screen Scheme

Name* JIRA 교육 Screen Scheme

Description

Default Screen JIRA 교육 디폴트 화면

The screen to show for unmapped issue operations in the new scheme.

Add Cancel

Screen Scheme 추가 및 디폴트 화면 지정

Associate an Issue Operation with a Screen

Issue Operation Create Issue

Screen Create Issue

The screen to show for the chosen issue operation.

Add Cancel

Create Issue	JIRA 교육 디폴트 화면
Edit Issue	JIRA 교육 디폴트 화면
View Issue	JIRA 교육 디폴트 화면

Operation 별로 사용할 스크린 연결
(디폴트 화면과 다른 Operation 오버라이드)

Add Issue Type Screen Scheme

Name* JIRA 교육 Issue Type Screen Scheme

Description

Screen Scheme JIRA 교육 Screen Scheme

The screen scheme to use for unmapped issue types

Add Cancel

Issue Type Screen Scheme 추가

Issue Type	Screen Scheme
Default Used for all unmapped issue types.	JIRA 교육 Screen Scheme
교육이슈	JIRA 교육 Screen Scheme
부작업	JIRA 교육 Screen Scheme
Task	JIRA 교육 Screen Scheme

Associate an Issue Type with a Screen Scheme

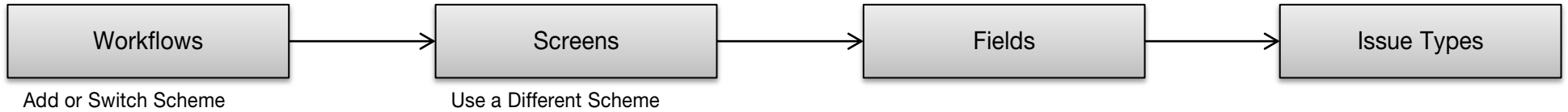
Issue Type 교육이슈

Screen Scheme JIRA 교육 Screen Scheme

Add Cancel

Screen Scheme과 Issue Type 간 맵핑
(Issue Type의 Operation 별 화면은 Screen Scheme에 정의되어 있음)

5. 프로젝트 내에서 설정



Workflows
JIRA 교육 Workflow Scheme

Add Workflow ▾ Switch Scheme

Workflow	Issue Types
JIRA Education Workflow View as text / diagram	<input type="checkbox"/> 교육이슈 <input checked="" type="checkbox"/> Task <input checked="" type="checkbox"/> 부작업

Associate Workflow Scheme to Project

Step 1 of 3: Select the scheme you wish to associate.

Note: It is recommended to [backup](#) JIRA data before proceeding with the workflow association.

Scheme: JIRA 교육 Workflow Scheme ▾

Associate Cancel

프로젝트에 Workflow Scheme 할당

Fields
JIRA 교육 Field Configuration Scheme

Different issues can have different information fields. A field configuration defines how field...
The field configuration scheme defines which fields apply to this project. To change the field...
This project uses only 1 field configuration.

▾ JIRA 교육 Field Configuration **DEFAULT**

These 3 issue types...	...use this field configuration
<input checked="" type="checkbox"/> 교육이슈 DEFAULT	Name
<input checked="" type="checkbox"/> Task	Affects Version/s
<input checked="" type="checkbox"/> 부작업	

Field Layout Configuration Association

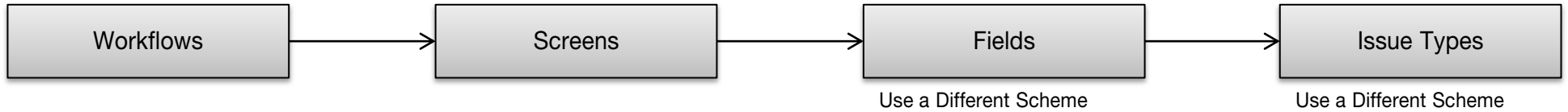
This page allows you to associate a field configuration scheme with the project JIRA 교육.

Scheme: JIRA 교육 Field Configuration Scheme ▾

Associate Cancel

프로젝트에 Field Configuration Scheme 할당

5. 프로젝트 내에서 설정



Use a Different Scheme

Use a Different Scheme

Screens

JIRA 교육 Issue Type Screen Scheme

Screens allow you to arrange the fields to be displayed for an issue. Different screens can be used when an issue is created, viewed, or edited. The screen scheme defines which screens apply to this project. To change the screens used, you can select a different screen scheme.

This project uses only 1 screen scheme.

~ JIRA 교육 Screen Scheme **DEFAULT**

These 3 issue types... use this screen scheme

Issue Type	Operation	Screen
교육이슈 DEFAULT	Create Issue	JIRA 교육 디폴트 화면
Task	Edit Issue	JIRA 교육 디폴트 화면
부작업	View Issue	JIRA 교육 디폴트 화면

Type Screen Scheme Association

This page allows you to associate a issue type screen scheme with the project **JIRA 교육**.

Scheme: JIRA 교육 Issue Type Screen Scheme

Associate Cancel

프로젝트에 Screen Scheme 할당

Select Issue Type Scheme for project JIRA 교육

Please associate the project **JIRA 교육** with an issue type scheme. If you know the name of the scheme you need, there are 0 issues in the project. The current scheme is **JIRA 교육 Issue Type Scheme**.

Choose an existing issue type scheme
 Choose a scheme the same as an existing project
 Create a new scheme and associate with current project

Issue Type Scheme

- Default Issue Type Scheme
- DEMO: 단순 이슈 추적 유지 유형 계획
- EDUONE: 단순 이슈 추적 유지 유형 계획
- ENGINE: 단순 이슈 추적 유지 유형 계획
- JIRA 교육 Issue Type Scheme**
- JIRA: 단순 이슈 추적 유지 유형 계획
- SI: Simple Issue Tracking Issue Type Scheme
- Smart INS 프로젝트용 새 이슈 유형 계획
- ST: Scrum Issue Type Scheme
- SYST: 단순 이슈 추적 유지 유형 계획
- YELLOWTEST: 단순 이슈 추적 유지 유형 계획
- 매뉴얼 이슈타입 스킴

Issue Types for Scheme:

- Task
- 부작업 (sub-task)
- 교육이슈

프로젝트에 Issue Type Scheme 할당

Issue Types

JIRA 교육 Issue Type Scheme

Keep track of different types of issues, such as bugs or tasks. Each issue type can be configured differently. The issue type scheme defines which issue types apply to this project. To change the issue types used, you can select a different issue type scheme, or modify the currently selected scheme.

Issue Type	Description	Workflow	Field configuration	Screen
교육이슈		< JIRA Education Workflow	JIRA 교육 Field Configuration	JIRA 교육 Screen Scheme
Task	A task that needs to be done.	< JIRA Education Workflow	JIRA 교육 Field Configuration	JIRA 교육 Screen Scheme
부작업 SUB-TASK	이슈의 부작업	< JIRA Education Workflow	JIRA 교육 Field Configuration	JIRA 교육 Screen Scheme

최종 프로젝트 설정이 완료된 모습

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