

Jira-App-Configuration Strategy

Jira Configuration User Stories

1. Get trial license for Jira instance configured automatically.
2. Add new issues types
3. Add standard workflows
4. Add different groups

Click on Administration button on extreme right top.

Applications Projects **Issues** Manage apps User management Latest upgrade report System

ISSUES TYPES

Issue types

Click on – Issues types

Click on – add new issue type:

Initiative

Description: To track initiatives apart from core business and technology projects

Bug

Description: A problem which impairs or prevents the functions of the product.

Task

Description: A task that needs to be done.

Selecting Add Type as: standard issue type for all above issue types

And SubTask

Selecting Add type as: standard sub task

Description: The sub-task of the issue

Issue Type schemes

Click on – Issue type schemes

Click on – add new Issue Type Scheme

Demo – DevOps Issue Type Scheme

Add all issue types and save.

WORKFLOW

Workflow schemes

Click on – Workflow schemes

Click on – add new Workflow Scheme

Demo – DevOps Workflow Scheme

Click on Add workflow button.

Import from the computer. jwb demo – Devops Workflow

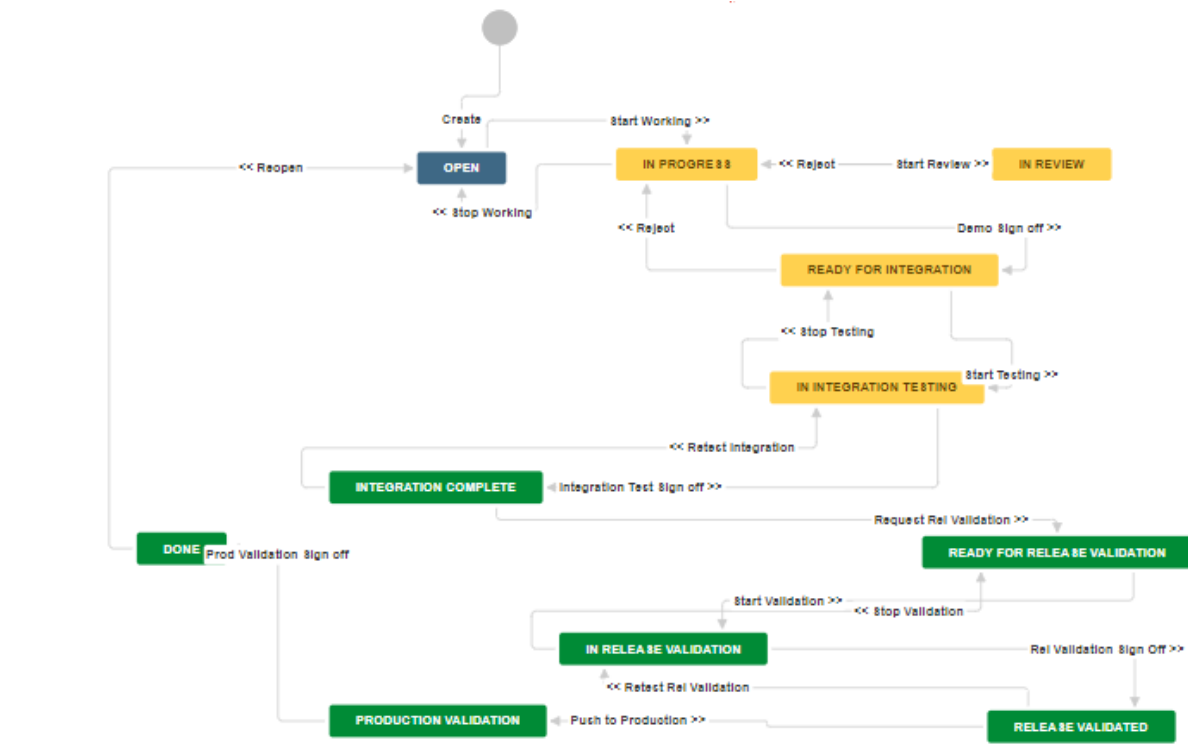
Update name for workflow- Demo DevOps Workflow

Make sure proper workflow created

Custom workflow for Story/Bug

Transitions

1. Backlog OPEN
2. OPEN IN PROGRESS
3. In Progress In Review
4. In Review In Progress
5. In Review Ready for integration
6. Ready for integration integration testing
7. Integration testing Integration complete
8. Integration complete Ready for release validation
9. Release validation Release validated
10. Release validated Production validation
11. Production validation Done



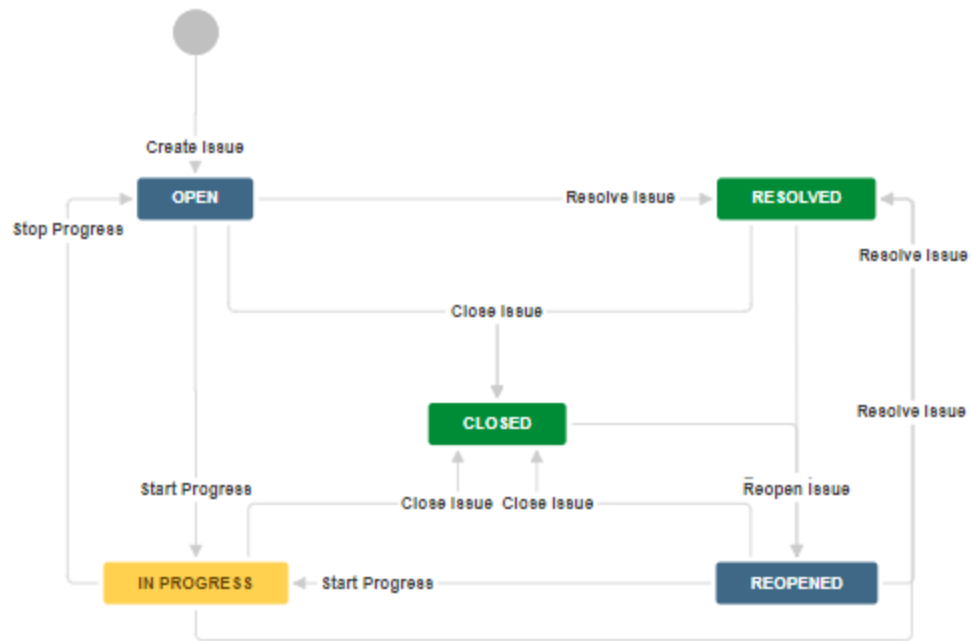
Plan Transitions:

12. Conditions
13. Validators
14. Post Functions

- Workflow for all other Issue Types

Transitions

1. Backlog OPEN
2. OPEN In Progress
3. In Progress RESOLVED
4. RESOLVED Closed
5. RESOLVED REOPEN
6. REOPEN RESOLVED



Customization after the basic configurations

Project settings

Summary

Details

Re-index project

Delete project

Issue types

- Bug
- Epic
- Initiatives
- Story
- Sub-task
- Task

Workflows

Screens

Fields

Priorities

Versions

Components

Users and roles

Development tools

Integrate your development tools with Jira to allow users to create branches right from their Jira issues and to provide visibility into commits, reviews, builds and deployments.

View permission

The **View Development Tools** permission allows users to view development-related information, such as for commits, pull requests and builds, on the view issue screen.

The following users currently have this permission:

Application access (Anyone)

[Edit permissions](#)

Connected developer tools

Development information will be displayed from these connected applications. [Learn more.](#)

Name	Application	Application URL	Capabilities
Bitbucket	Bitbucket Server	http://sv/jira/devops-altimetrik.io:7990	Guaranteed delivery Smart Commit producer Create branches View branches Create and view pull requests View commits

Connect

- Bamboo
- Bitbucket Cloud
- Bitbucket Server
- FishEye / Crucible
- GitHub
- GitHub Enterprise

Applications

Projects

Issues

Manage apps

User management

Latest upgrade report

System

Click on add project.

You can import the demo projects

Create a specific project using custom workflow and issue types

Settings

- Configure Project Linky

Notifications

- Email notifications for different transitions work flows

Development Tools

- Bitbucket server – using the cluster stack name configured it accordingly.
- Need to make sure whatever the application you want to configure its part of the cluster or you use independent bitbucket server with configurations

Versions:

- 1.0
- 2.0

Components

i.e.








- Platform Services
- UI Services
- User Services

User Stories -

Issue Types, Issue Type Scheme, Sub-Task Type

Issue types

Add issue type

Name	Type	Related Schemes	Actions
<div><div></div><div>Bug A problem which impairs or prevents the functions of the product.</div></div>	Standard	<ul style="list-style-type: none">Default Issue Type SchemeDevOps Platform Issue Types Scheme	Edit Delete Translate
<div><div></div><div>Epic Created by Jira Software - do not edit or delete. Issue type for a big user story that needs to be broken down.</div></div>	Standard	<ul style="list-style-type: none">Default Issue Type SchemeDevOps Platform Issue Types Scheme	Edit Delete Translate
<div><div></div><div>Initiative A collection of epics that drive toward a common goal.</div></div>	Standard	<ul style="list-style-type: none">Default Issue Type SchemeDevOps Platform Issue Types Scheme	Edit Delete Translate
<div><div></div><div>Story Created by Jira Software - do not edit or delete. Issue type for a user story.</div></div>	Standard	<ul style="list-style-type: none">Default Issue Type SchemeDevOps Platform Issue Types Scheme	Edit Delete Translate
<div><div></div><div>Task A task that needs to be done.</div></div>	Standard	<ul style="list-style-type: none">Default Issue Type SchemeDevOps Platform Issue Types Scheme	Edit Delete Translate
<div><div></div><div>Sub-task The sub-task of the issue.</div></div>	Sub-Task	<ul style="list-style-type: none">Default Issue Type Scheme	Edit Delete Translate
<div><div></div><div>Technical Task Technical Sub Task for an Issue</div></div>	Sub-Task	<ul style="list-style-type: none">Default Issue Type Scheme	Edit Delete Translate

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	Actions
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.	<div><div></div> Epic</div> <div><div></div> Story</div> <div><div></div> Bug</div> <div><div></div> Initiative</div> <div><div></div> Task</div> <div><div></div> Sub-task</div> <div><div></div> Technical Task</div>	Global (all unconfigured projects)	Edit Associate Copy
DevOps Platform Issue Types Scheme DevOps Platform Issue Types Scheme	<div><div></div> Epic</div> <div><div></div> Story (Default)</div> <div><div></div> Bug</div> <div><div></div> Initiative</div> <div><div></div> Task</div>	No projects	Edit Associate Copy Delete

Sub-tasks

Add sub-task issue type

Sub-Tasks are currently turned **ON**. You can manage your sub-tasks as part of standard issue types [here](#).

- [Disable Sub-Tasks](#)
- [Translate Sub-Tasks](#)
- [Manage Sub-Tasks](#)

Name	Description	Icon	Actions
Technical Task	Technical Sub Task for an Issue	<div></div>	Edit Delete
Sub-task	The sub-task of the issue.	<div></div>	Edit Delete

Priorities, Priority Schemes, Delete default Priorities, Change Order of Priorities

Priorities

Add priority ... ⓘ

The table below shows the priorities used in this version of Jira, in order from highest to lowest.

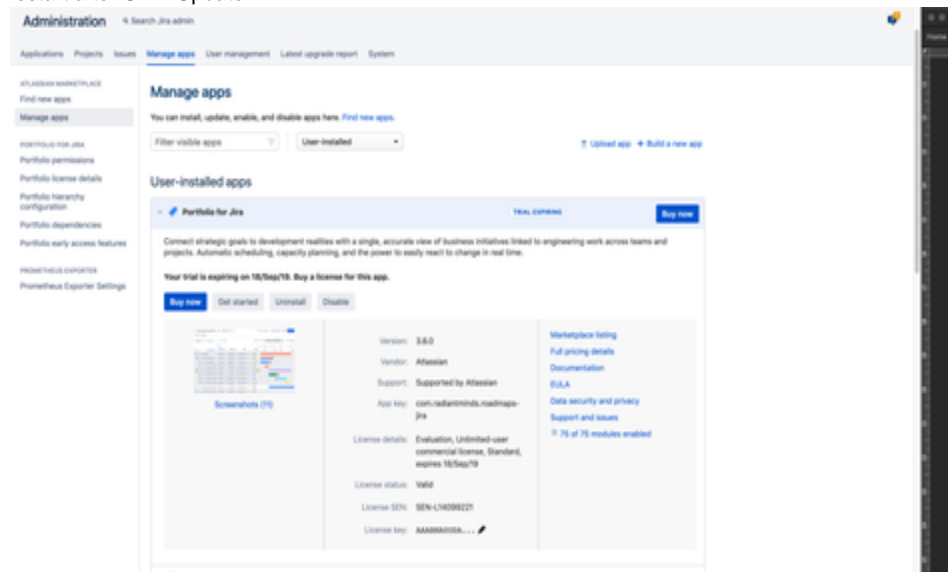
Icon and name	Description	Color	Order	Used by	Actions
<div></div> Blocker	Blocks development and/or testing work, integration, production could not run.	<div></div>	↓	2 schemes	Edit Delete
<div></div> Critical	Crashes, loss of data, severe memory leak.	<div></div>	↑ ↓	2 schemes	Edit Delete
<div></div> Major	Major loss of function.	<div></div>	↑ ↓	2 schemes	Edit Delete
<div></div> Medium	Has the potential to affect progress.	<div></div>	↑ ↓	2 schemes	Edit Delete
<div></div> Minor	Minor loss of function, or other problems where easy workaround is present.	<div></div>	↑ ↓	2 schemes	Edit Delete
<div></div> Trivial	Cosmetic problem like misspelt words or misaligned text. Mostly non functional issues.	<div></div>	↑	2 schemes	Edit Delete

View priority schemes

Add priority scheme ⓘ

Name	Priorities	Projects	Actions
Default priority scheme This is default priority scheme used by all projects without any other scheme assigned	<div><div></div> Medium</div> <div><div></div> Blocker</div> <div><div></div> Critical</div> <div><div></div> Major</div> <div><div></div> Minor</div> <div><div></div> Trivial</div>	Global (all unconfigured projects)	Associate
DevOps Platform Priority Scheme Custom Priority Scheme	<div><div></div> Blocker</div> <div><div></div> Critical</div> <div><div></div> Major</div> <div><div></div> Medium(Default)</div> <div><div></div> Minor</div> <div><div></div> Trivial</div>	No projects	Edit Associate ...

Install Portfolio for Jira Plugin and Provision Trial License for the Plugin & Update all other plugins/UPM before next steps. This involves auto restart after UPM Update.



Create Custom Screens, Screen Schemes, Issue type screen schemes

- Default Bug Screen
- Default Epic Screen
- Default Portfolio Initiative Screen
- Default Story Screen
- Default Sub Task Screen

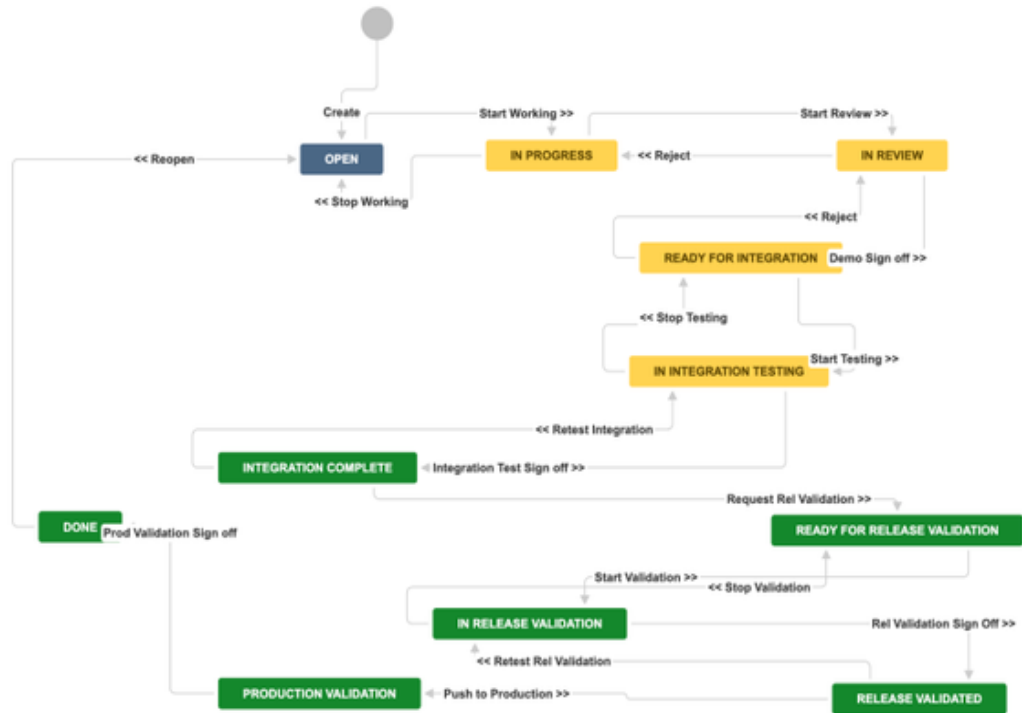
View Screens

Add screen ⓘ

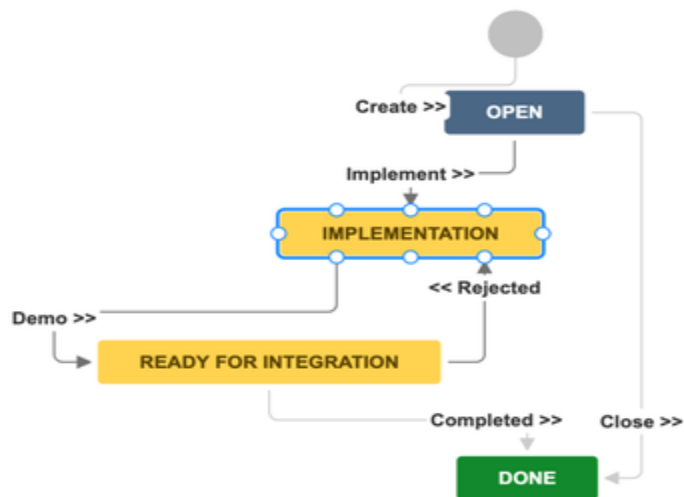
- ⓘ A screen is an arrangement of fields that are displayed when the issue is created, edited or transitioned through workflow.
- To choose screens that are displayed when issues are **created** or **edited** please map the screens to issue operations using [Screen Schemes](#).
 - To select which screen is displayed for a particular **workflow transition**, please select the **workflow** the transition belongs to and edit it.
- Note: it is only possible to delete a screen if it is not part of a Screen Scheme and is not used in any workflows.

Name	Screen schemes	Workflows	Actions
Default Screen Allows to update all system fields.	<ul style="list-style-type: none"> • Default Screen Scheme 		Configure Edit Copy
Resolve Issue Screen Allows to set resolution, change fix versions and assign an issue.		<ul style="list-style-type: none"> • jira (Close Issue) • jira (Resolve Issue) • classic default workflow (Close Issue) • classic default workflow (Resolve Issue) 	Configure Edit Copy
SAFe: Default Bug Screen SAFe: Default Bug Screen			Configure Edit Copy Delete
SAFe: Default Epic Screen SAFe: Default Epic Screen			Configure Edit Copy Delete
SAFe: Default Portfolio Initiative Screen SAFe: Default Portfolio Initiative Screen			Configure Edit Copy Delete
SAFe: Default Story Screen SAFe: Default Story Screen			Configure Edit Copy Delete
SAFe: Default Sub Task Screen SAFe: Default Sub Task Screen			Configure Edit Copy Delete
Workflow Screen This screen is used in the workflow and enables you to assign issues		<ul style="list-style-type: none"> • jira (Reopen Issue) • jira (Close Issue) • classic default workflow (Close Issue) • classic default workflow (Reopen Issue) 	Configure Edit Copy

Workflows, Mapping to Issue Types, Workflow Scheme
Import using jwb exports available in confluence link –
SAFe Story & Bug Workflow



SAFe: Epic Workflow



SAFe: Initiative Workflow



Workflows -

Workflows

Add workflow

Import

To delete a workflow, you must first unassign it from all workflow schemes and draft workflow schemes.

Active

There are no active workflows.

Inactive

Name	Last modified	Assigned Schemes	Steps	Actions
jira (Read-only System Workflow) DEFAULT The default Jira workflow		<ul style="list-style-type: none">DevOps Platform Workflow Scheme	5	View Copy
classic default workflow The classic Jira default workflow		<ul style="list-style-type: none">classic	5	Edit Copy
SAFe: Workflow for Epic Issue Type SAFe: Epic Workflow	20/Aug/19 Administrator Altimetrik	<ul style="list-style-type: none">DevOps Platform Workflow Scheme	4	Edit Copy
SAFe: Workflow for Initiative Issue Type Workflow for Initiatives	20/Aug/19 Administrator Altimetrik	<ul style="list-style-type: none">DevOps Platform Workflow Scheme	5	Edit Copy
SAFe: Workflow for Story & Bug Issue Type Custom Workflow for GitFlow	20/Aug/19 Administrator Altimetrik	<ul style="list-style-type: none">DevOps Platform Workflow Scheme	12	Edit Copy

Workflow Scheme –

Workflow schemes

Add workflow scheme ⓘ

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













Active

There are no active workflow schemes.

Inactive




















Name	Projects	Issue Type	Workflow	Actions
classic classic		Unassigned Types	→ classic default workflow	Edit Copy Delete
DevOps Platform Workflow Scheme DevOps Platform Workflow Scheme		Unassigned Types	→ jira	Edit Copy Delete
		Epic	→ SAFe: Workflow for Epic Issue Type	
		Bug	→ SAFe: Workflow for Story & Bug Issue Type	
		Story	→ SAFe: Workflow for Story & Bug Issue Type	
		Task	→ jira	
		Initiative	→ SAFe: Workflow for Initiative Issue Type	
		Technical Task	→ jira	
		Sub-task	→ jira	

Video Attachments...

File	Modified
 worddava7e832bb6860f57289358254c1eed298.png imported from a Word document	Aug 20, 2019 by Divyanand Bavada
 worddavf2337959808c0e71a16f170c52a59ee3.png imported from a Word document	Aug 20, 2019 by Divyanand Bavada
 worddav665ad30013aabdbbee2b5d589622ff4a1.png imported from a Word document	Aug 20, 2019 by Divyanand Bavada
 worddav21b815443510e928b30cb39f08b99ffc.png imported from a Word document	Aug 20, 2019 by Divyanand Bavada
 worddav2350c3ebe7698b26fd675e0fa5baa2b8.png imported from a Word document	Aug 20, 2019 by Divyanand Bavada
 worddav034d8d413b076b666d25a6ca5a9f2546.png imported from a Word document	Aug 20, 2019 by Divyanand Bavada
 worddav9c7de533d818e626c5bada4ee2cbb908.png imported from a Word document	Aug 20, 2019 by Divyanand Bavada
 worddav59360998231bfd7427b917859b78034c.png imported from a Word document	Aug 20, 2019 by Divyanand Bavada
 worddav7fb9d2ecc2447543e54992cdd0e60a7e.png imported from a Word document	Aug 20, 2019 by Divyanand Bavada
 worddav4c33d2d9c8de82a16df5e99a2b50086f.png imported from a Word document	Aug 20, 2019 by Divyanand Bavada
 worddav0cdb0c816cc3fd17cb40338cbe289c98.png imported from a Word document	Aug 20, 2019 by Divyanand Bavada
 worddav56d967cfd5a2101cec9f7ff4dd5c37d4.png	Aug 20, 2019 by Divyanand

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Bavada

- >  worddav5f98d4587f363b8d614124dec6fdaab1.png
imported from a Word document
- >  worddav92cdf5cb77edeb4c328fa52596037aed.png
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- >  worddave3c07059dd13506d883f79d391a40405.png
imported from a Word document
- >  worddav1d30c955f09b21c28f851abed6f34a1f.png
imported from a Word document
- >  worddav1cb5f6bfc0361ed7c4488de35a632ca9.png
imported from a Word document
- >  SFAFe-Initiative-Workflow.jwb
- >  Custom-Story-Workflow-for-Project-DEMO.jwb
- >  Custom Priorities Creation_720i.mov
- >  IssueType_Scheme_creation_steps_720i.mov
- >  SFAFe Epic Screen Configuration.mov
- >  SFAFe Initiative Screen Configuration_720i.mov
- >  Import WorkFlow and Create WF Scheme 720i.mov
- >  SFAFe SubTask Screen Configuration.mov
- >  SFAFe Bug Screen Configuration.mov
- >  SFAFe Story Screen Configuration.mov
- >  SFAFe--Initiative-Workflow.jwb
- >  SFAFe--Epic-Workflow.jwb
- >  GitFlow--Bug-&-Story-Workflow.jwb
- >  InitialSetupwithoutBitbucket-JiraBkp.zip

Aug 20, 2019 by Divyanand Bavada

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