Configuration for SonarQube

0 II

This page shows you how to configure the integration with SonarQube. Are you looking for SonarCloud configuration? See Configuration for SonarCloud

Project Level Configuration

The plugin configuration is quite simple. You can setup your SonarQube settings in your JIRA project settings section:

Test	Project settings	
 ItST board Backdog Active spints Reports Components Soura Cube Connector Process of the state o	Summary Details Audit tog Bee-Index project Delute project Issue types Bug Epic Sub-task	SonarQube Connector Here you on set your SonarQube Server configuration ULL This in the boar URL of your SonarQube instance is not public, then you will need to setup this field with the security taken from a SonarQube user in order to make requests to the server Resources Key This is the key of the SonarQube resource where you are going to retrieve the quality metric. You can get the key from your SonarQube project deabboard or your sonar-project analysis parameters.
	Workflows Screens Fields Priorities Wrisins Components User and roles Have Society Notifications Notifications Notifications Project links Clear issues reference	For construm more than one resource/project key by providing a comma separated bit of resource keys. Measures will be aggregated into a unique view of all the projects together. For is an epitode field. You can get the projects through the tage associated with them is ShandQube/ShandCloud. These tage can be obtained from your project page in ShandQube/ShandCloud or from the analysis properties. For can configure more than one tag by specifying a comma separated bit of tags. The results will be aggregated in a single view with all the resources together. For can configure more than one tag by specifying a comma separated bit of tags. The results will be aggregated in a single view with all the resources together. For can configure more than one tag by specifying a comma separated bit of tags. The results will be aggregated in a single view with all the resources together. For can configure more than one tag by specifying a comma separated bit of tags. The results will be aggregated in a single view with all the resources together. For can configure more than one tag by specifying a comma separated bit of tags. The results will be aggregated in a single view with all the resources together. For a last default issue type to create new SomeQube issues For its is the default issue type to create new SomeQube issues For cancer the default issue type to create new SomeQube separated by commas. For example: blocker_violations, classes. Check with your SoneQube administrator to find out the keys to the available metrics
		Clear issues references Comer Removes internal references to completed or deleted lira issues created by the app

There are five options:

- SonarQube Server URL: this is server base URL for your SonarQube installation
- Token: this field is optional. If your SonarQube instance is not public, then you will need to setup this field with the security token from a SonarQube user. The token type must be USER token type. You can find more information about SonarQube tokens here: https://docs.sonarqube.org/display/SONAR/User+Token
- Resource ID: this is the key of the SonarQube resource where you are going to retrieve the quality metrics. You can get this key from your SonarQube project dashboard or your sonar-project analysis parameters.
 - Note: since version 1.4 you can setup more than one resource/project key by providing a comma separated list of resource keys. Measures will be aggregated into a unique view of all the projects together. See section linking multiple projects to Jira.
- Tags :This is an optional field. You can get the projects through the tags associated with them in SonarQube/SonarCloud. These tags can be obtained from your project page in SonarQube/SonarCloud or from the analysis properties. You can configure more than one tag by specifying a comma separated list of tags. The results will be aggregated in a single view with all the resources together.
- Issue type: This is the default issue type to create new SonarQube issues
- Custom metrics: List of custom metric keys to display in the dashboard, you can specify 1 or a list of metric keys separated by commas. For example: blocker_violations, major_violations, classes. Check with your SonarQube administrator to find out the keys to the available metrics

Global Settings Configuration

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Administration Q Se	arch Jira admin				ę		
Applications Projects Issues	Manage apps User management Latest upgrade report System						
ATLASSIAN MARKETPLACE Find new apps Manage apps sonarquise connector SonarQuibe Connector	SonarQue a Connector Global Settings Here you can set your global SonarQube/SonarCloud instance configuration so that it can be used in all projects SonarQue URL This is the base URL of your SonarQube/SonarCloud installation such as http://yourhost.yourdomain/sonar or https://sonarcloud.io Token This field is optional. If your SonarQube/SonarCloud instance is not public, then you will need to setup this field with the security token from a SonarQube user in order to make requests to the server Save						
Atlassian Jira <u>Project Management Software</u> (v6.13.1#813001-shat:1#86840a) → <u>About Jira</u> → <u>Report a problem</u> Powered by a free Atlassian <u>Jira evaluation license</u> . Please consider <u>purchasino it</u> today. ▲ ATLASSIAN							

You can configure a global server to share the configuration on all Jira projects. This is very useful if your Sonar instance is the same for all your Jira projects.

There are two options:

- SonarQube Server URL: this is server base URL for your SonarQube installation
- Token: this field is optional. If your SonarQube instance is not public, then you will need to setup this field with the security token from a SonarQube user.
- The token type must be **USER token type**. You can find more information about SonarQube tokens here: https://docs.sonarqube.org/display /SONAR/User+Token