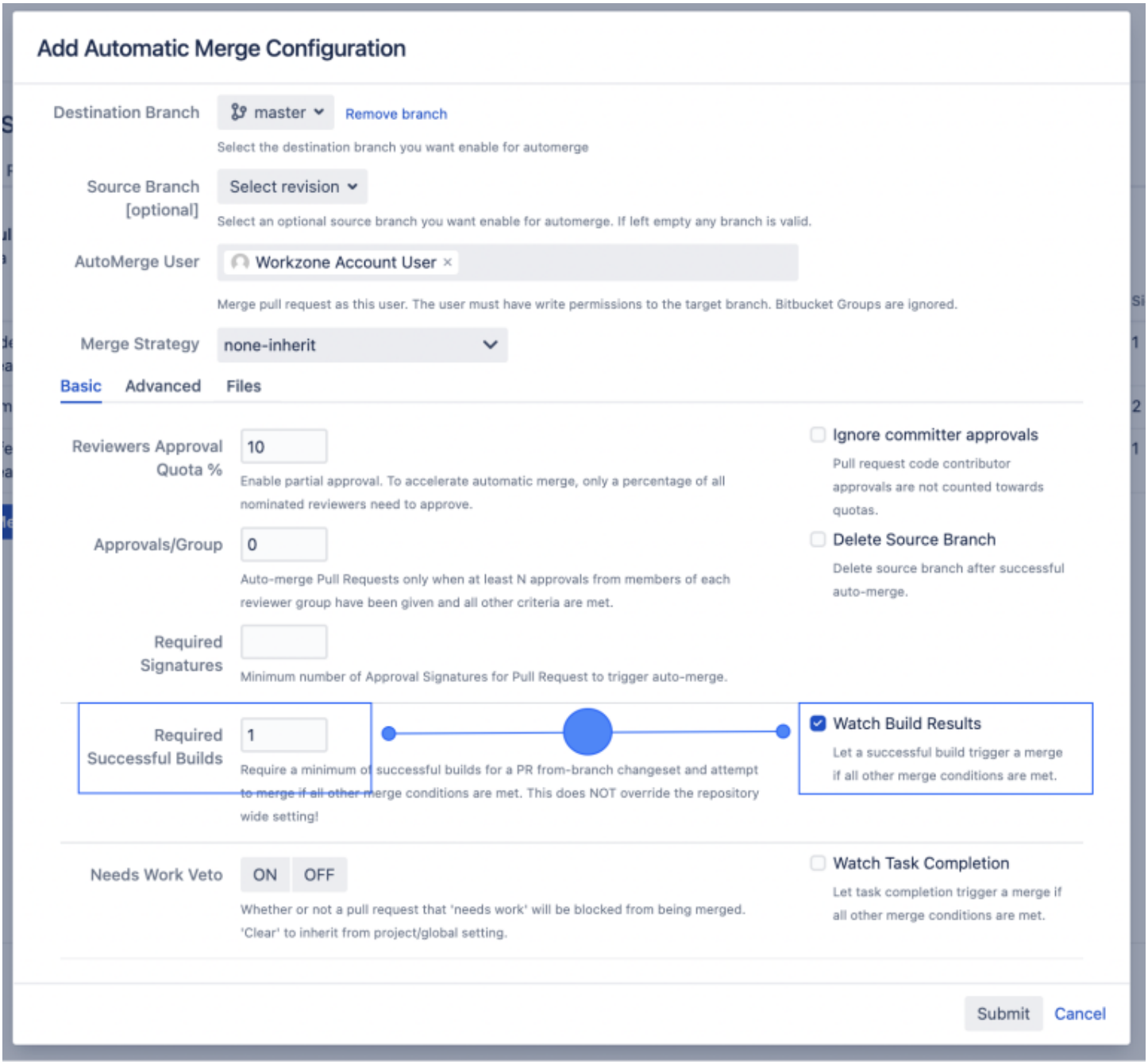
Merge Control: Test-driven development with merge control and continuous integration

Feature Guide Workzone · https://izymes.com/docs/workzone-merge-control-test-driven-development-with-merge-control-and-continuous-integration/

Workzone Auto-Merge with Continuous Integration Systems

Workzone can be set up to automatically merge a pull request triggered by build results. For example, you may have a user-based review and approval process for the pull request from feature and bugfix branches to develop/release branches. The next pull request from develop to master branch doesn’t really need a user-based review. However you want to make sure it built and ran all tests successfully.

- In Bitbucket > Repository Settings > Pull Requests : require 1 successful build
- In Bitbucket > Repository Settings > Workzone : define an auto-merge configuration for develop >> master with ‘Watch Build Result’ turned on



In Bamboo or Jenkins or any other CI system that implements the Bitbucket Build Notification REST API set up build result notifications to Bitbucket.

Bamboo

Set up an application link between Bamboo and Bitbucket. Build result notification requests are automatically sent to Bitbucket. Supported Authentication Types: OAuth, Basic Auth

Jenkins

Install the Bitbucket Notifier Plugin and add the Bitbucket base URL and credentials to your plan to send build result notifications. Supported Authentication Types: Basic Auth

Try Workzone!