Auto Jira version creation

Releasing a version

For instance, if you are releasing more than one project and you want to create a `release review jira issue`, add Description, Fix version, comment on the issue with error message for a failure in the release process or close the issue, if release is successful.
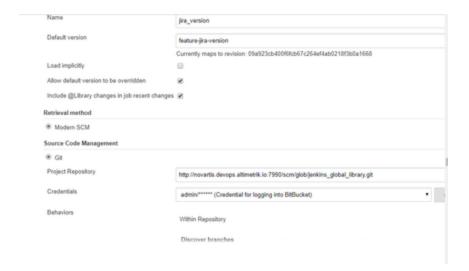
- Create new Release review JIRA.
- Release your project.
- Create new fix version, just to tag a release review JIRA.
- Close issue if when releasing that project is successful.
- Finally if there is an error comment on a JIRA.

Groovy code

```groovy
#!/usr/bin/groovy


def call(Map config = [:]) {

withEnv(['JIRA_SITE=Jira']) {
    def versions = jiraGetProjectVersions idOrKey: 'JIR'
    echo versions.data.toString()

    def issueKey;
    def issue = [fields: [ project: [key: 'JIR'],
                              summary: 'cheking version',
                              description: 'Review changes ',
                              issuetype: [name: 'Story']]]

    def newIssue = jiraNewIssue issue: issue

       issueKey = newIssue.data.key


        def searchResults = jiraJqlSearch jql: "project = JIR AND
issuekey = 'JIR-1'"
        def issues = searchResults.data.issues

            def fixVersion = jiraNewVersion version: [name:
"new-fix-version-1.0",
                                                project: "JIR"]
            def testIssue = [fields: [fixVersions: [fixVersion.data]]]

}

}
```

Integrate with Jenkins

go into **Manage Jenkins -> Configure System** and find the **Global Pipeline Libraries** section.

The Project repository is the url of your git repo where Global library code is present,shared-lib

Usage

- You can use this Library in your Jenkinfile as follows,

```
@Library('jira_version') _

jiraversion()
```