

Jira plugin

CLI support for JIRA interaction

Description

This plugin provides command line tools for interacting with Atlassian's JIRA bug tracking software.

The interaction is all done through the web. No local installation of JIRA is necessary.

In this document, "JIRA" refers to the JIRA issue tracking server, and `jira` refers to the command this plugin supplies.

Usage

This plugin supplies one command, `jira`, through which all its features are exposed. Most forms of this command open a JIRA page in your web browser.

```
jira                # performs the default action

jira new            # opens a new issue
jira dashboard      # opens your JIRA dashboard
jira tempo          # opens your JIRA Tempo
jira reported [username] # queries for issues reported by a user
jira assigned [username] # queries for issues assigned to a user
jira myissues       # queries for you own issues
jira branch         # opens an existing issue matching the current branch name
                    # The branch name may have prefixes ending in "/": "feature/MP-1234",
                    # and also suffixes starting with "_": "MP-1234_fix_dashboard"
                    # In both these cases, the issue opened will be "MP-1234"
jira ABC-123        # opens an existing issue
jira ABC-123 m      # opens an existing issue for adding a comment
```

Debugging usage These calling forms are for developers' use, and may change at any time.

```
jira dumpconfig    # displays the effective configuration
```

Setup

The URL for your JIRA instance is set by `$JIRA_URL` or a `.jira_url` file.

Add a `.jira-url` file in the base of your project. You can also set `$JIRA_URL` in your `~/.zshrc` or put a `.jira-url` in your home directory. A `.jira-url` in the current directory takes precedence, so you can make per-project customizations.

The same goes with `.jira-prefix` and `$JIRA_PREFIX`. These control the prefix added to all issue IDs, which differentiates projects within a JIRA instance.

For example:

```
cd to/my/project
echo "https://jira.atlassian.com" >> .jira-url
```

(Note: The current implementation only looks in the current directory for `.jira-url` and `.jira-prefix`, not up the path, so if you are in a subdirectory of your project, it will fall back to your default JIRA URL. This will probably change in the future though.)

Variables

- `$JIRA_URL` - Your JIRA instance's URL
- `$JIRA_NAME` - Your JIRA username; used as the default user for assigned/reported searches
- `$JIRA_PREFIX` - Prefix added to issue ID arguments
- `$JIRA_RAPID_BOARD` - Set to `true` if you use Rapid Board
- `$JIRA_DEFAULT_ACTION` - Action to do when `jira` is called with no arguments; defaults to "new"

Browser

Your default web browser, as determined by how `open_command` handles `http://` URLs, is used for interacting with the JIRA instance. If you change your system's URL handler associations, it will change the browser that `jira` uses.