

# JWT Release Notes 2.2.20

[2016-09-23] Released [Jira Workflow Toolbox 2.2.20](#)

## New Features

- Added new parser functions:

FUNCTION	RETURNED VALUE
<b>rolesUserPlays</b> ( <i>string userName</i> ) : <i>string list</i>	Returns the list of <i>role names</i> of those project roles the user with name <b>userName</b> plays in current project. Parameter <b>userName</b> can also be a comma separated list of <i>user names</i> , <i>group names</i> and <i>project roles names</i> , returning the list of project roles for those users represented by input argument.
<b>rolesUserPlays</b> ( <i>string userName</i> , <i>string projectKey</i> ) : <i>string list</i>	Returns the list of <i>role names</i> of those project roles the user with name <b>userName</b> plays in project with key <b>projectKey</b> . Parameter <b>userName</b> can also be a comma separated list of <i>user names</i> , <i>group names</i> and <i>project roles names</i> , returning the list of project roles for those users represented by input argument.
<b>groupsUserBelongsTo</b> ( <i>string userName</i> ) : <i>string list</i>	Returns the list of <i>group names</i> of those groups the user with name <b>userName</b> belongs to. Parameter <b>userName</b> can also be a comma separated list of <i>user names</i> , <i>group names</i> and <i>project roles names</i> , returning the list of project roles for those users represented by input argument.

- Added new virtual fields:

Field name	Type	Value returned when cast to string	Examples
<b>Recent attachments</b>	Attachments	Comma separated list of file names of all files attached to current issue in the last minute (60 seconds).	<i>file1.txt, readme.pdf, screenshot.png</i>  <b>NOTE:</b> This is an alternative to <i>Transition's comments</i> , which doesn't work for files attached in a transition triggered from JSD Portal.
<b>Recent attachments with details</b>	Text string	Comma separated list of file names with its mime types and sizes in Kbytes, for every file attached to current issue in the last minute (60 seconds).	<i>file1.txt (text/plain, 5.14 KB), readme.pdf (application/pdf, 179.8 KB), screenshot.png (image/png, 5.449 KB)</i>  <b>NOTE:</b> This is an alternative to <i>Transition's comments with details</i> , which doesn't work for files attached in a transition triggered from JSD Portal.

## Bug Fixes

- [Issue #413](#) - Function **linkedIssues()** didn't consider "**has Epic**" issue links created in transition screens or in create screens.
- [Issue #411](#) - The plugin didn't work correctly with **Internet Explorer**. This bug was introduced in version [JWT Release Notes 2.2.11](#) and is fixed in this version.