

Versions

Overview

The **expression parser** offers multiple functions to retrieve **version related** field values.

Available functions

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Function	Input	Returned value
unreleasedVersions()		Returns a STRING [] with unreleased version names of current issue's project. Returned versions may be archived. Example: <code>toStringList(%{...versions})</code> any in unreleasedVersions() validates that at least one affected version is unreleased.
unreleasedVersions(string projects)	STRING	Returns a STRING [] with unreleased version names of projects in argument projects . Returned versions may be archived. Arguments projects is a comma separated list of project keys or project names .
releasedVersions()		Returns a STRING [] with released version names of current issue's project. Returned versions may be archived. Example: <code>toStringList(%{...fixVersions})</code> in releasedVersions() validates that all fixed versions are released.
releasedVersions(string projects)	STRING	Returns a STRING [] with released version names of projects in argument projects . Returned versions may be archived. Arguments projects is a comma separated list of project keys or project names . Example: <code>toStringList(^%{...fixVersions})</code> in releasedVersions(^%{...projectKey}) validates that all fixed versions of a foreign issue are released.
releaseDates(string versions)	STRING	Returns a NUMBER [] with the release dates for versions in string versions for current issues project. Parameter versions is a comma separated list of version names. Example: <code>releaseDates(%{...fixVersions})</code> returns the list of release dates for Fix Version/s .
releaseDates(string versions, string projects)	STRING	Returns a NUMBER [] with the release dates for versions in string versions for projects in parameter projects . Parameter versions is a comma separated list of version names. Parameter projects is a comma separated list of project keys or project names. Example: <code>releaseDates(%{...versions}, "CRM")</code> returns the list of release dates for affected versions for project with key "CRM" .
startDates(string versions)	STRING	Returns a NUMBER [] with the start dates for versions in string versions for current issues project. Parameter versions is a comma separated list of version names. Example: <code>startDates(%{...fixVersions})</code> returns the list of start dates for fixed versions.
startDates(string versions, string projects)	STRING	Returns a NUMBER [] with the start dates for versions in string versions for projects in parameter projects . Parameter versions is a comma separated list of version names. Parameter projects is a comma separated list of project keys or project names. Example: <code>startDates(%{...versions}, "CRM")</code> returns the list of start dates for affected versions for project with key "CRM" .

archivedVersions()		Returns a <code>STRING []</code> with released version names of current issue's project. Returned versions may be archived.
archivedVersions(string projects)	STRING	Returns a <code>STRING []</code> with released version names of projects in argument projects . Returned versions may either released or unreleased. Arguments projects is a comma separated list of project keys or project names .
latestReleasedVersion()		Returns <code>STRING</code> with the name of the latest released version in current issue's project. Example: <code>latestReleasedVersion()</code> in <code>archivedVersions()</code> validates that the latest released version in current issue's project is archived.
latestReleasedVersion(string projects)	STRING	Returns <code>STRING []</code> with the name of the latest released version among projects in argument projects . Returned versions may either released or unreleased. Arguments projects is a comma separated list of project keys or project names .
latestReleasedUnarchivedVersion(string projects)	STRING	Returns <code>STRING []</code> with the name of the latest released version excluding archived ones for projects in argument projects . Returned versions may either released or unreleased. Arguments projects is a comma separated list of project keys or project names .
earliestUnreleasedVersion()		Returns <code>STRING</code> with the name of the earliest unreleased version in current issue's project. Example: <code>earliestUnreleasedVersion()</code> not in <code>archivedVersions()</code> validates that earliest unreleased version in current issue's project is not archived.
earliestUnreleasedVersion(string projects)	STRING	Returns <code>STRING []</code> with the name of the earliest unreleased version among projects in argument projects . Returned versions may either released or unreleased. Arguments projects is a comma separated list of project keys or project names .
earliestUnreleasedUnarchivedVersion()		Returns <code>STRING</code> with the name of the earliest unreleased version in current issue's project excluding archived ones.
earliestUnreleasedUnarchivedVersion(string projects)	STRING	Returns <code>STRING []</code> with the name of the earliest unreleased version excluding archived ones for projects in argument projects . Returned versions may either released or unreleased. Arguments projects is a comma separated list of project keys or project names .
unreleasedVersionsBySequence() Available since version 1.1.0		Returns a <code>STRING []</code> with the unreleased versions in the current project with the default order. Only non-archived versions are returned. The first version in the list is the lowermost version in the version table.
releasedVersionsBySequence() Available since version 1.1.0		Returns a <code>STRING []</code> with the released versions in the current project with the default order. Only non-archived versions are returned. The first version in the list is the lowermost version in the version table.