

Search Attachement - JQL Functions

issueJQL

| Alias | Equivalent havingAttachments JQL | Result |
|--|---|--|
| <i>issue in attContent</i> ("word") | <i>issue in havingAttachments("content:word")</i> | returns list of issues which have an attachment, which contains a 'word' inside file content |
| <i>issue in attName</i> ("sample") | <i>issue in havingAttachments("sample")</i> | all issues that have attachment with name 'sample' |
| <i>issue in attType("pdf")</i> | <i>issue in havingAttachments("type:pdf")</i> | all issues with 'pdf' attachments |

Advanced function - *havingAttachments*

The add-on provides *havingAttachments("query")* JQL function, where syntax of the query is a bit similar to Google or Bing search engine query syntax, for example:

- *issue in havingAttachments("word")* - returns list of issues which have an attachment, which contains a *word* inside file content;
- *issue in havingAttachments("\multi-word text\")* - all issues with attachments with a multi-word text in their file contents;
- *issue in havingAttachments("text1 OR text2")* - all issues with attachments with either text1 or text2 somewhere in their file contents;
- *issue in havingAttachments("text1 text2")* - same as *issue in havingAttachments("text1 OR text2")* - this is the main difference from Google query syntax - here space means not and but or;
- *issue in havingAttachments("text1 AND text2")* - all issues with attachments with both text1 and text2 somewhere in their file contents;
- *issue in havingAttachments("content:text")* - same as *issue in havingAttachments("text")*;
- *issue in havingAttachments("type:pdf")* - all issues with pdf attachments;
- *issue in havingAttachments("name:workflow OR type:png")* - all issues that have attachment with name workflow or with png file extension;
- *issue in havingAttachments("name:summary AND type:txt")* - all issues that have attachment with name summary and with txt file extension;
- *issue in havingAttachments("\search attachment for JIRA add-on\ AND name:article01")* - all issues that have an attachment containing search attachment for JIRA add-on text and the attachment file is named article01 (without the extension);
- *issue in havingAttachments("")* or just *issue in havingAttachments()* - returns list of issues which have at least one attachment (with any contents).

In general, you can use any Lucene query, with the following fields available:

- **content**, which searches inside attachment file contents. It's the default field if you don't specify any field explicitly.
- **name**, which searches by names of the attachment files excluding file extensions;
- **type**, which searches by file extensions (pdf, doc, txt, xls, odt, ods, xml, html, ...)

Wildcards

Two wildcards (* and ?) can be used in search terms. Wildcards will not work if you search for phrase like: *havingAttachments("\multi-word text\")*. Wildcards are ignored when used in phrases.

- " * " is used for multiple characters wildcard search: *tes**, *te*t*. Term can't start with *, it can be used at the end or in the middle of search term.
- "?" is used for single character wildcard search: *tes?*, *te?t*. Term can't start with ?, it can be used at the end or in the middle of search term.