

JQL CHEAT SHEET

Jira Query Language (JQL) is a powerful tool to search and filter issues in Jira. By learning JQL, you can save time and effort by quickly finding the issues that you need to work on or track.

A JQL query consists of a field, followed by an operator, followed by one or more values or functions. For example:



```
Project = SUP
```

field operator value

To perform a more complex query, you can link clauses together with keywords.

```
Project = SUP AND assignee IN (currentUser())
```

field operator value keyword field operator function

Fields

Assignee	Issue type	Request type
Attachments	Key	Resolution
Comment	Organizations	Status
Created	Priority	Summary
Creator	Project	Any custom field you created
Description	Reporter	
Due date	Request participants	

Operators

=	!=
>	<
>=	<=
~	!~
in	not in
is	is not
was	was not
was in	was not in
changed	

Functions

Query	Result
created > startOfMonth()	Issues that were created after the start of current month. Also works with startOfDay/Week/Month/Year
created < endOfMonth(-1)	Issues that were created before the end of last month. Also works with endOfDay/Week/Month/Year
duedate < now()	Issues that are overdue

SLA

Query	Result
"Time to resolution" = running()	Issues where the SLA clock is running
"Time to resolution" = paused()	Issues where the SLA cycle is paused
"Time to resolution" = completed()	Issues where the SLA cycle is complete
"Time to resolution" > elapsed("4h")	Issues that have been waiting for a resolution for more than 4 hours
"Time to resolution" < remaining ("2h")	Issues that will breach their resolution target within the next 2 hours
"Time to resolution" = breached()	Issues where the last SLA cycle has failed to meet its target goal
"Time to resolution" = everBreached()	Issues that have failed to meet their target goal

People

Query	Result
assignee = currentUser()	Issues that are assigned to me
assignee in membersOf("jira-users")	Issues where the Assignee is a member of the group "jira-users"
reporter in organizationMembers("ACME")	Issues sent by members of the organization ACME

Approvals

Query	Result
approvals = pending()	Issues that require approval
approvals = approved()	Issues that required approval and have a final decision of approved
approvals = pendingBy(jdoe)	Issues that currently require approval by Jane Doe
approvals = myPendingApproval()	Issues that currently require my approval
approvals = approver(jdoe)	Issues that require or required approval by Jane Doe
approvals = myApproval()	Issues that require approval or have required my approval

Text searches

Wildcards

Query	Result
text ~ te?t	Issues that contain test, text and tent
text ~ win*	Issues that contain Windows, Windows11 and WindowsXP

Exact searches

Query	Result
text ~ "Hello World"	Issues that contain the words Hello and World in no particular order
text ~ "\"Hello World\""	Issues that contain the exact phrase Hello World

Example query

```
created >= startOfMonth() AND reporter in organizationMembers("ACME") AND  
"Time to resolution" = breached()
```

Issues created this month by members of the organization ACME where the last SLA cycle has failed to meet its resolution goal



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