

Constructing JQL Queries

All JQL queries consist of a **field**, an **operator**, and one or more **values** or **functions**. Complex queries can link JQL together with **keywords**.

Simple



Complex



Fields

A Field in JQL is a word that represents a Jira field (or a custom field that has been defined in Jira).

Assignee	Epic Link	Resolved
Affected Version	Filter	Sprint
Attachments	Fix Version	Status
Comment	Issue Key	Summary
Component	Labels	Text
Created	Last Viewed	Time Spent
Creator	Priority	Voter
Description	Project	Watcher
Due	Reporter	Custom Field

Operators

An Operator in JQL is one or more symbols or words that compare the value of a Field on its left with one or more values or functions on its right and returning the results.

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

Functions

A Function in JQL appears as a word followed by parantheses, which may contain one or more explicit values or Jira fields.

A function performs a calculation on either specific Jira data, or the function's content in parentheses, then returns the results.

Time	People	Issue
startOfDay/Week/Month/Year	currentLogin()	issueHistory()
startOfEnd/Week/Month/Year	currentUser()	openSprints()
lastLogin()	membersOf()	watchedIssues()
now()		myApproval()
		myPending()

Example Query

```
created > startOfWeek() and assignee = currentUser() and (status = Open or (status = Reopened and priority in (High, Highest)))
```