For full instructions on advanced searching in JIRA Software, please visit: https://docs.atlassian.com/advanced-searching

Replace single character with
e.g. te?t
Replace multiple characters with
e.g. win*
Add ~ to the end of a single term
e.g. roam~
Add ~ and a number to the end of a phrase in quotes
e.g. text ~ "Atlassian jira"~10
Add ^ with a boost factor (a number) to the end of a search term
e.g. atlassian^4 jira

A simple query in JQL (also known as a “clause”) consists of a field, followed by an operator, followed by one or more values or functions. For example:

```
project = Test
```

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

```
project = TEST AND assignee in (currentUser())
```

Fields

- **Assignee**: Epic link
- **Affects version**: Sprint
- **Attachments**: Status
- **Comment**: Summary
- **Component**: Text
- **Created**: Time spent
- **Creator**: Vote
- **Description**: Watcher
- **Due**: custom field

Operators

- =
- ≠
- >=
- <=
- ~
- in
- is
- was
- was in
- changed

Functions

- Time:
  - startOfDay/Week/Month/Year
  - endOfDay/Week/Month/Year
  - lastLogin
  - now
- People:
  - currentUser
  - membersOf
- Issue:
  - issueLink
  - isLatest
  - openSprints
- Vote:
  - myApproval
  - myPending

Reserved characters & words

- a, and, are, as, at, be, but, by, for, if, in, into, is, it, it, not, of, on, or, s, such, t, that, the, their, then, there, these, they, this, to, was, will, with

When using these common characters or words in queries, you need to:

1. Surround them with quote-marks. You can use either single quote-marks (') or double quote-marks ("")
   eg. text ~ "encoding"
2. If you are searching a text field and the character is on the list of reserved characters or words, precede them with two backslashes (\)

Term modifiers

- **Wildcard search** Replace single character with ?
  e.g. fe?l
- **Replace multiple characters with ***
  e.g. wo*
- **Proximity search**
  Add + and a number to the end of a phrase in quotes
  e.g. text ~ "Atlassian jira"+4D

Fuzzy search

- **Add** to the end of a single term
  e.g.造成
- **Boost term**
  Add ^ with a boost factor (a number) to the end of a search term
  e.g. atlassian^4 jira

Word stemming

- **Field** Add ~ to the beginning of a single term
  e.g. ~custommade

Example query

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

Example query

```ruby
project = "Test" and assignee = "user1" and (status = Open or (status = Reopened and priority in (High,Highest)))
```

Example query

```ruby
text ~ "lost grn~ luggage" and text ~ ""mars shuttle"~5" and passengerNumber ~ '451???' and project in ("Teams in Space")
```

Example query

```ruby
text ~ "test file" and text ~ "exit script" and ~passengerNumber ~ '451???' and project in ("Teams in Space")
```

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