Issue Search

- Query Syntax
  - Keywords
  - Operators
  - Escaping
- Filters
  - State
  - User
  - Misc.

Since v11, Issue search on Forgejo replaced its previously dropdown-defined behavior of searches with a query syntax defined by operators.

Query Syntax

Keywords

1. Terms

Performs a fuzzy match search of each term in the query.

For example,

- `foo` will return results that contain `foo`, or any of its derivatives (such as `for` or `food`)
- `foo bar` will return results that contain `foo` and/or `bar` or any of their derivatives

2. Phrase

Performs an exact match for the provided phrase. This is done by wrapping the phrase in double quotes.

For example,

- `"foo"` will return results that contain an exact match of `foo`
- `"foo bar"` will return results that contain an exact match of `foo bar`

Operators

1. Negation

Negates the keyword by returning results that do not contain the keyword. This is done by prefixing the keyword with a minus symbol.

For example,

- `-foo` will return results that do not contain `foo` or its derivatives
- `-"foo bar"` will return results that do not contain `foo bar`

2. Required

Denotes that the provided keyword MUST be present. This is done by prefixing the keyword with a plus symbol.

For example,

- `+foo +bar` will return results that contain both `foo` and `bar` (or its fuzzy derivatives)
- `+"foo" +"bar"` will return results that contain exactly both `foo` and `bar`
- `+"foo bar" +"baz"` will return results that contain exactly both `foo bar` and `baz`

Escaping

All operators may be escaped by adding a backslash in front of the operators.

For example,

- `"\"\""` will search for `""`
- `\+1` will search for `+1`

Filters

Filters listed below may be escaped by using a phrase search. For example, `"is:open"`.

State

These filters are mutually exclusive. If multiple state filters are used, then the rightmost filter takes precedence.

Filter	Description
`is:open` or `-is:closed`	Filters issues/pull requests that are open
`is:closed` or `-is:open`	Filters issues/pull requests that are closed
`is:all`	Filters issues/pull requests that are either open or closed

Examples,

- `is:open +"bug"`: Searches for `bug` among open issues/PRs.
- `is:all -"backport"`: Search for all issues/PRs that do not contain the term "backport".
- `"is:all"`: Literal search for `is:all`. Matches Issues/PRs that contain the term `is:all`.

User

These filter issues/pull requests by a username.

Filter	Description
`author:*`	Authored By
`assignee:*`	Assigned To
`review:*`	Reviewed By
`mentions:*`	Mentions the user

Examples,

- `author:forgejo is:all`: All issues/PRs created by user `forgejo`.

Misc.

Filter	Description
`sort:<by>:[asc/desc]`	Sorts issues/PRs. Where, `<by>` is one of `created`, `comments`, `updated`, `deadline`
`modified:[>/<]<date>`	Last updated date in ISO format

Examples,

- `sort:created:desc is:all`: Sort by the latest issues/PRs.
- `sort:comments:desc`: Sort by the most commented issues.
- `modified:>2025-12-05`: Searches for issues/PRs modified after `2025-12-05`.
- `modified:2025-12-05`: Searches for issues/PRs modified exactly on `2025-12-05`.

- `modified:<2025-12-05`: Searches for issues/PRs modified before `2025-12-05`.

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