

TicketQuery Wiki Macro

The TicketQuery macro lets you display ticket information anywhere that accepts [Wiki Formatting](#). The query language used by the `[[TicketQuery]]` macro is described in the [TracQuery](#) page.

Usage

`[[TicketQuery]]`

Wiki macro listing tickets that match certain criteria.

This macro accepts a comma-separated list of keyed parameters, in the form "key=value".

If the key is the name of a field, the value must use the syntax of a filter specifier as defined in [Trac Query#Query Language](#). Note that this is *not* the same as the simplified URL syntax used for `query:` links starting with a `?` character. Commas (,) can be included in field values by escaping them with a backslash (\).

Groups of field constraints to be OR-ed together can be separated by a literal `or` argument.

In addition to filters, several other named parameters can be used to control how the results are presented. All of them are optional.

The `format` parameter determines how the list of tickets is presented:

- **list** -- the default presentation is to list the ticket ID next to the summary, with each ticket on a separate line.
- **compact** -- the tickets are presented as a comma-separated list of ticket IDs.
- **count** -- only the count of matching tickets is displayed
- **rawcount** -- only the count of matching tickets is displayed, not even with a link to the corresponding query (*since 1.1.1*)
- **table** -- a view similar to the custom query view (but without the controls)
- **progress** -- a view similar to the milestone progress bars

The `max` parameter can be used to limit the number of tickets shown (defaults to **0**, i.e. no maximum).

The `order` parameter sets the field used for ordering tickets (defaults to **id**).

The `desc` parameter indicates whether the order of the tickets should be reversed (defaults to **false**).

The `group` parameter sets the field used for grouping tickets (defaults to not being set).

The `groupdesc` parameter indicates whether the natural display order of the groups should be reversed (defaults to **false**).

The `verbose` parameter can be set to a true value in order to get the description for the listed tickets. For **table** format only. *deprecated in favor of the `rows` parameter*

The `rows` parameter can be used to specify which field(s) should be viewed as a row, e.g.
`rows=description|summary`

The `col` parameter can be used to specify which fields should be viewed as columns. For **table** format only.

For compatibility with Trac 0.10, if there's a last positional parameter given to the macro, it will be used to specify the `format`. Also, using "&" as a field separator still works (except for `order`) but is deprecated.

Examples

Example	Result	Macro
Number of <u>Triage tickets:</u>	<u>6</u>	<code>[[TicketQuery(status=new&milestone=, count)]]</code>
Number of new tickets:	<u>6</u>	<code>[[TicketQuery(status=new, count)]]</code>
Number of reopened tickets:	<u>0</u>	<code>[[TicketQuery(status=reopened, count)]]</code>
Number of assigned tickets:	<u>0</u>	<code>[[TicketQuery(status=assigned, count)]]</code>
Number of invalid tickets:	<u>20</u>	<code>[[TicketQuery(status=closed, resolution=invalid, count)]]</code>
Number of worksforme tickets:	<u>2</u>	<code>[[TicketQuery(status=closed, resolution=worksforme, count)]]</code>
Number of duplicate tickets:	<u>8</u>	<code>[[TicketQuery(status=closed, resolution=duplicate, count)]]</code>
Number of wontfix tickets:	<u>12</u>	<code>[[TicketQuery(status=closed, resolution=wontfix, count)]]</code>
Number of fixed tickets:	<u>43</u>	<code>[[TicketQuery(status=closed, resolution=fixed, count)]]</code>
Number of untriaged tickets (milestone unset):	<u>6</u>	<code>[[TicketQuery(status!=closed, milestone=, count)]]</code>
Total number of tickets:	<u>99</u>	<code>[[TicketQuery(count)]]</code>
Number of tickets reported or owned by current user:	<u>14</u>	<code>[[TicketQuery(reporter=\$USER, or, owner=\$USER, count)]]</code>
Number of tickets created this month:	<u>0</u>	<code>[[TicketQuery(created=thismonth.., count)]]</code>
	<u>0</u>	<code>[[TicketQuery(status=closed, keywords~=firefox, count)]]</code>

`[[TicketQuery]]`

Example	Result	Macro
Number of closed Firefox tickets:		
Number of closed Opera tickets:	0	[[TicketQuery(status=closed,keywords~=opera,count)]]
Number of closed tickets affecting Firefox and Opera:	0	[[TicketQuery(status=closed,keywords~=firefox opera,count)]]
Number of closed tickets affecting Firefox or Opera:	0	[[TicketQuery(status=closed,keywords~=firefox opera,count)]]
Number of tickets that affect Firefox or are closed and affect Opera:	0	[[TicketQuery(status=closed,keywords~=opera,or,keywords~=firefox,count)]]
Number of closed Firefox tickets that don't affect Opera:	0	[[TicketQuery(status=closed,keywords~=firefox -opera,count)]]
Last 3 modified tickets:	#97, #99, #98	[[TicketQuery(max=3,order=modified,desc=1,compact)]] [[TicketQuery(id=1,col=id owner reporter,rows=summary,table)]]
Details of ticket #1:	<u>Ticket</u> #1 <u>Summary</u>	<u>Owner</u> somebody Qiang Wang <wq_make@?> <u>Reporter</u> Can i see the SoCLib?

Format: list

```
[[TicketQuery(version=0.6|0.7&resolution=duplicate)]]
```

This is displayed as:

```
#1
Can i see the SoCLib?
```

#8 test platforms fails
#58 Soclib-cc unexpected death
#84 os ecos
#85 os ecos
#86 os ecos
#87 os ecos
#89 os ecos

```
[[TicketQuery(id=123)]]
```

This is displayed as:

No results

Format: compact

```
[[TicketQuery(version=0.6|0.7&resolution=duplicate, compact)]]
```

This is displayed as:

#1, #8, #58, #84, #85, #86, #87, #89

Format: count

```
[[TicketQuery(version=0.6|0.7&resolution=duplicate, count)]]
```

This is displayed as:

8

Format: progress

```
[[TicketQuery(milestone=0.12.8&group=type, format=progress)]]
```

This is displayed as:

defect 58 / 61
enhancement 6 / 7
helpdesk 29 / 31

Format: table

You can choose the columns displayed in the table format (`format=table`) using `col=<field>`. You can specify multiple fields and the order they are displayed by placing pipes (|) between the columns:

Format: list

```
[[TicketQuery(max=3,status=closed,order=id,desc=1,format=table,col=resolution|summary|owner|repo
```

This is displayed as:

Results (1 - 3 of 93)

1	2	3	4	5	6	7	8	9	10	11	?
<u>Ticket</u>	<u>Resolution</u>	<u>Summary</u>	<u>Owner</u>	<u>Reporter</u>							
#99	invalid	spam	developers	anonymous							
#98	invalid	spam	developers	anonymous							
#97	invalid	spam	developers	anonymous							
1	2	3	4	5	6	7	8	9	10	11	?

Full rows

In *table* format you can specify full rows using `rows=<field>`:

```
[[TicketQuery(max=3,status=closed,order=id,desc=1,format=table,col=resolution|summary|owner|repo
```

This is displayed as:

Results (1 - 3 of 93)

1	2	3	4	5	6	7	8	9	10	11	?
<u>Ticket</u>	<u>Resolution</u>	<u>Summary</u>	<u>Owner</u>	<u>Reporter</u>							
#99	invalid	spam	developers	anonymous							
#98	invalid	spam	developers	anonymous							
#97	invalid	spam	developers	anonymous							
1	2	3	4	5	6	7	8	9	10	11	?

See also: [Trac Query](#), [Trac Tickets](#), [Trac Reports](#)