

# count

## Synopsis

A function that counts the number of search result events.

## Syntax

```
count
```

## Required Arguments

None

## Optional Arguments

None

## Description

When used following the initial simple search query, returns the number of events resulting from the search. When used iteratively, counts the number of results returned from the complex search preceding the pipe.

## Examples

### Example 1:

```
* in log.access | count
```

Returns the number of events in log **access**.

### Example 2:

```
* in log.application | count | group by event | order by count desc
```

Returns the number of each event in the log **application** in a descending order

### Example 3:

```
* in log.access | count | group by remote host | interval 15 minutes | count | interval 15 minutes | display count as number of users
```

Returns the distinct number of users in 15 minutes intervals in the log **access**