

Seq Expressions

Full-Text Search

Search for **arbitrary text** by entering it directly

Checking out cart c-012834

If the text might be interpreted as an expression, **double-quote** it

"apple or orange"

To force exact **case-sensitivity**, prefix text with @
@"Apple" or @"Orange"

To search for a **regular expression**, use slashes
/[Aa].*e/

Strings

Strings are 'single-quoted'

Substrings, prefixes and suffixes

@Message like 'Checking out%'

Exact, case-sensitive **equality**

Environment = 'Production'

Full **regular expression match**

SourceContext = /System\.(Web|Net)/

Regular expression **partial match**

Contains(SourceContext, /(Web|Net)/)

Positional substring – zero-based index, length

Substring(Path, 1, 3) = 'api'

Event Data

Check if a property **exists**

Has(Environment)

Check if a property is **non-null**

Environment is not null

Access a **sub-property**

User.Email <> 'support@getseq.net'

Access a **collection element**

Tags[5] = 'promoted'

Find **any** collection element (use * for **all**)

Tags[?] = 'promoted'

Built-in Properties

@Arrived – order-of-arrival at Seq

@Document – a full JSON rendering of the event

@EventType – a hash of the event's message template or an assigned event type

@Exception – error and stack trace, if any

@Id – unique identity assigned by Seq

@Level – logging level associated with the event

@Message – message associated with the event

@MessageTemplate – message template used to generate the event

@Properties – a dictionary of custom event properties

@Timestamp – UTC timestamp as ticks

More Functions...

DateTime(value) – parse a date/time string

DateTime(Order.Placed) <
DateTime("2016-03-31 14:00:00 -7")

IndexOf(text, pattern) – index or -1

IndexOf(CustomerName, "al") = 10

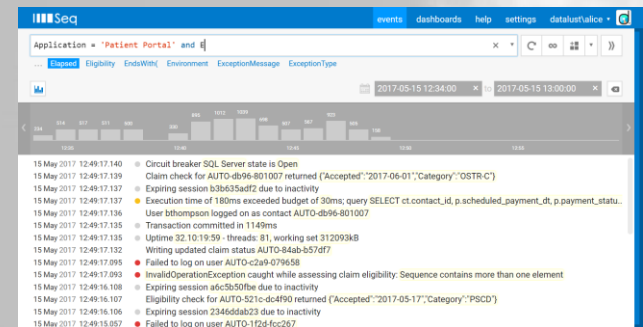
Length(text) – string length

Length(CustomerName) < 5

ToIsoString(value) – convert ticks to ISO-8601

ToIsoString(@Timestamp)

See also: Arrived(), Round(), TimeOfDay(), ToNumber(), TypeOf(), TotalMilliseconds()



Signals – use the » button to save filters.

To SQL – click + next to QUERIES in the right-hand panel to convert the current filter to SQL.

Recent Filters – use the drop-down in the right-hand side of the filter box to view recent filters.

Learn more at <https://docs.getseq.net/>