









Broadstripes search language



Search Operators and Syntax

Search Operators

Operator	Matching type	Example	
	Matches whole words in any order	<code>name = john</code> finds people named John but not Johnson	
	Matches word fragments in any order	<code>name : john</code> finds people named John or Johnson	
	Matches word(s) exactly (but still not case sensitive)	<code>name == john</code> finds people named john but not John	
	Finds contacts whose records do not contain the specified words	<code>name != john</code> excludes people named John but not Johnson	
	Finds contacts whose records do not contain the specified word fragments	<code>name !: john</code> excludes people named John or Johnson	
	Finds contacts whose records do not exactly match the specified text (not case sensitive)		
	Values greater-than (numbers) or after (dates)	<code>CustomNumber > 50</code> finds contacts with a custom field over 50	
	Values less-than (numbers) or before (dates)	<code>LastContact < "1 month ago"</code> finds people last contacted over a month ago	

Standard Searches

Basic	Finds...	Details	
<code>carson</code>	people or orgs with the whole word “carson” in any text field (including all contact		

details, notes, timeline items, and custom text fields)

`john*`

people or orgs with the word fragment “john” in any text field, e.g. “John”, “Johnson”, or “Johnstown”. Note: This search uses the asterisk as a "wildcard" character. The asterisk wildcard does not yet work in the keyword searches below.

General

Finds...

Details

`name = parker`

people and orgs with the word "parker" anywhere in their name

`first = mary`

people with the word "mary" anywhere in their first name

`first` will respond to the following magic values: `any`, `none`

`middle : M.`

people with a middle name of "M."

`middle` will respond to the following magic values: `any`, `none`

`last = McFly`

people with the word "McFly" anywhere in their last name

`last` will respond to the following magic values: `any`, `none`

`id = ABC-123`

people or orgs with the Broadstripes ID “ABC-123”. Note: must be full ID (exact match).

`code <= 2`

people and orgs with a code lower than 3 (i.e. 1 or 2). Note: If the project has a code 0 (not recommended), people with that code will be found by this search, too.

`code` will respond to the following magic values: `any`, `none`

`created < 2/14/2020`

people who were created before February 14, 2020

<code>notes = "basketball fan"</code>	people and orgs with the word “basketball fan” anywhere in their Notes field	<code>notes</code> will work with the following magic values: <code>any</code> , <code>none</code>
<code>notes != referral</code>	people and orgs with no notes fields containing the word “referral”	<code>notes</code> will work with the following magic values: <code>any</code> , <code>none</code>
<code>list = "Q1 Targets"</code>	people and orgs in the “Q1 Targets” list	<code>list</code> will work with the following magic values: <code>any</code> , <code>none</code>
<code>attachment = card</code>	people and orgs with an attached file that has “card” in its name	<code>attachment</code> will work with the following magic values: <code>any</code> , <code>none</code>
<code>attachment = any</code>	people and orgs with any attached files	<code>attachment</code> will work with the following magic values: <code>any</code> , <code>none</code>
<code>type = person</code>	all people in the project. Note: to find orgs, use the search “type = org”	<code>type</code> will work with the following magic values: <code>all</code> , <code>person</code> , <code>org</code> , <code>user</code>
<code>age > 20</code>	people who have a birth date more than 20 years ago	
<code>unionmember = no</code>	people who have not been recorded as a union member	<code>unionmember</code> will respond to the following magic values: <code>yes</code> , <code>no</code>
<code>usergroup = "NYC Organizers"</code>	people who are part of the Broadstripes user group name "NYC Organizers"	<code>usergroup</code> will respond to the following magic values: <code>any</code> , <code>none</code>
<code>import = 52</code>	people who were created or updated by a data import with ID# 52	<code>import</code> will respond to the following magic values: <code>any</code> , <code>none</code>
<code>createdby = "Jane Organizer"</code>	people created by a user named "Jane Organizer"	<code>createdby</code> will respond to following magic values: <code>me</code> , <code>any</code> , <code>none</code>
<code>updatedby = "Dennis"</code>	people whose last update was made by a	<code>updatedby</code> will respond to

user named Dennis

following magic
values: `me`, `!=me`,
`any`, `none`

Contact Info	Finds...	Details	Correlated Group
<code>street = "Pennsylvania Ave"</code>	people and orgs with an address containing "Pennsylvania" and "Ave" in the Street or Street Type fields Note: Addresses with the word "Avenue" spelled out would not match		
<code>city = Washington</code>	people and orgs with an address with the word "Washington" in the City field		
<code>state = DC</code>	people and orgs with an address with "DC" in the State field		
<code>zip = 20500</code>	people and orgs with an address with "20500" in the Zip Code field		
<code>email = gmail.com</code>	people and orgs with an email address which contains the text "gmail.com"	<code>email</code> will also respond to following magic values: <code>any</code> , <code>none</code> , <code>duplicate</code> , <code>repeated</code> , <code>error</code> , <code>home</code> , <code>other</code> , <code>personal</code> , <code>business</code>	Correlates with <code>emailmod</code> , <code>emailopt</code> , <code>emailoptoutreason</code> , <code>emailoptinreason</code>
<code>phone : 202</code>	people and orgs with a phone number that contains the numbers "202". Note: The ":" operator finds word or number fragments and is best for searching phone numbers.	<code>phone</code> will also respond to following magic values: <code>any</code> , <code>none</code> , <code>good</code> , <code>bad</code> , <code>duplicate</code> , <code>repeated</code> , <code>error</code> , <code>home</code> , <code>other</code> , <code>personal</code> , <code>business</code>	
<code>cellphone = repeated</code>	people and orgs that have a phone number	<code>cellphone</code> will respond to the following magic values: <code>any</code> , <code>none</code> ,	

that is also listed for another contact

good, bad,
duplicate,
repeated, error,
home, other,
personal,
business

Note: cell may be used instead of cellphone.

address = mapped

people and orgs with an address that Broadstripes was able to geo-locate

address will also respond to following magic values: review, repeated, bad, good, any, none, multiple

Contact Timeline	Finds...	Details	Correlated Group
<code>timeline = "willing to meet"</code>	people and orgs with the phrase “willing to meet” in any of their timeline notes	timeline will also respond to the following magic values: any, none	timelineauthor, contactedby, timelinedate, contact, timeline, timelinetype
<code>timelinedate >= "5 months ago"</code>	people and orgs with at least one timeline entry that was made in the last five months		timelineauthor, contactedby, timelinedate, contact, timeline, timelinetype
<code>timelinetype = "Email Campaign"</code>	people and orgs with an “Email Campaign” timeline entry	"timelinetype" will also respond to following magic values: any, none, "group meeting", "one-on-one", "phone call", "email", "house visit", "note", "code change", "event change"	timelineauthor, contactedby, timelinedate, contact, timeline, timelinetype
<code>contactedby = Kyle</code>	people and orgs with a timeline entry with “Kyle” in the Contacted By field	contactedby will respond to the following magic values: any, none	timelineauthor, contactedby, timelinedate, contact, timeline, timelinetype
<code>timelineauthor = "George Lee"</code>	people and orgs with a timeline entry that was created by “George Lee”	timelineauthor will respond to the following magic values: any, none	timelineauthor, contactedby, timelinedate

contact, timeline,
timelinetype

timelineauthor,
contactedby,
timelinedate,
contact, timeline,
timelinetype

contact = 1/10/2016

people and orgs with a
timeline entry dated
“1/10/2016” with
Direct Contact box
checked

lastcontact < "1 year ago"

people and orgs which
have not had a timeline
entry with “Direct
Contact” box checked
in the past year

Employment & Dept Structure

Finds...

Details

Correlated Group

employer = none

people who have no
employments

employer will
respond to the
following magic
values:

unspecified, any

Correlates with

bargainingunit,
classification,
jobtitle,
senioritydate,
startdate,
department,
employees,
employer, indirect,
hourlyrate, hours,
primary, tipcard,
isprimary,
employment

employer = unspecified

people who have an
employment, but with
no employer specified

employer will
respond to the
following magic
values:

unspecified, any,
none

Correlates with

bargainingunit,
classification,
jobtitle,
senioritydate,
startdate,
department,
employees,
employer, indirect,
hourlyrate, hours,
primary, tipcard,
isprimary,
employment

employer == "Big Shop :
Main Floor"

people who are
employed on the “Main
Floor” of “Big Shop”
(must match exactly)

employer will
respond to the
following magic
values:

unspecified, any,
none

Correlates with

bargainingunit,
classification,
jobtitle,
senioritydate,
startdate,
department,
employees,

employer, indirect,
hourlyrate, hours,
primary, tipcard,
isprimary,
employment

Correlates with

bargainingunit,
classification,
jobtitle,
senioritydate,
startdate,
department,
employees,
employer, indirect,
hourlyrate, hours,
primary, tipcard,
isprimary,
employment

```
primary = "Big Shop"
```

people whose
"primary" employment
is at "Big Shop" (only
useful in projects
where workers have
multiple employments)

primary will
respond to the
following magic
values: any, none,
set, notset

```
dept = Housekeeping
```

people who work in
(but not below) a
department named
"Housekeeping" (in
any shop!)

dept will also
respond to the
following magic
values: unspecified, any,
none

Correlates with

bargainingunit,
classification,
jobtitle,
senioritydate,
startdate,
department,
employees,
employer, indirect,
hourlyrate, hours,
primary, tipcard,
isprimary,
employment

```
indirect = "Big Shop"
```

people who work at
"Big Shop," but not at
the top level of the
structure

indirect will also
respond to the
following magic
values: any, none

Correlates with

bargainingunit,
classification,
jobtitle,
senioritydate,
startdate,
department,
employees,
employer, indirect,
hourlyrate, hours,
primary, tipcard,
isprimary,
employment

```
terminated = "Big Shop"
```

people who were
terminated from "Big
Shop"

terminated will
respond to the
following magic
values: unspecified, any,
none

<code>terminationdate > 10/16/2016</code>	people who were terminated after 10/16/2016	terminationdate will respond to the following magic values: <code>any</code> , <code>none</code>	
<code>childrenof = "Big Shop"</code>	orgs anywhere in the shop structure under "Big Shop"	childrenof will respond to the following magic values: <code>any</code> , <code>none</code>	
<code>employees > 200</code>	orgs with 201 or more employees (both direct and indirect)	employees will respond to the following magic values: <code>any</code> , <code>none</code>	
<code>group = "Noon Lunch Break"</code>	people who are part of the social group "Noon Lunch Break"	group will respond to the following magic values: <code>any</code> , <code>none</code>	
<code>employment = multiple</code>	people who have more than one employer	employment will respond to the following magic values: <code>none</code> , <code>any</code> , <code>multiple</code> , <code>single</code>	Correlates with <code>bargainingunit</code> , <code>classification</code> , <code>jobtitle</code> , <code>senioritydate</code> , <code>startdate</code> , <code>department</code> , <code>employees</code> , <code>employer</code> , <code>indirect</code> , <code>hourlyrate</code> , <code>hours</code> , <code>primary</code> , <code>tipcard</code> , <code>isprimary</code> , <code>employment</code>
<code>isprimary = yes</code>	people who have a primary employer	isprimary will respond to the following magic values: <code>yes</code> , <code>no</code> *usually used with an employer search ie <code>isprimary = yes AND employer = "Higbees"</code> will return people whose primary employment is at Higbees	Correlates with <code>bargainingunit</code> , <code>classification</code> , <code>jobtitle</code> , <code>senioritydate</code> , <code>startdate</code> , <code>department</code> , <code>employees</code> , <code>employer</code> , <code>indirect</code> , <code>hourlyrate</code> , <code>hours</code> , <code>primary</code> , <code>tipcard</code> , <code>isprimary</code> , <code>employment</code>
Leadership	Finds...	Details	
<code>turf = "Nell Brown"</code>	people who are employed at any shop or department (including children of these orgs) in the turf	turf will respond to the following magic values: <code>any</code> , <code>none</code> , <code>me</code>	

	assigned to organizer “Nell Brown”	
<code>leader = Nell</code>	people and orgs directly led by an organizer named “Nell” but not by an organizer she supervises	leader will respond to the following magic values: <code>any</code> , <code>none</code>
<code>tree = Bill</code>	people and orgs led by an organizer; in addition, this search will find any people led by those people, and people led by those people, and so on.	The technical term for this kind of search is "recursive," as it follows the tree of person-to-person leadership to the end. The <code>tree</code> search does not find people who work at organizations led by the organizer. For that, use the <code>turf</code> keyword.
<code>role = committee</code>	people who have the leader role “committee”	role will respond to the following magic values: <code>any</code> , <code>none</code> , <code>leadership</code>
<code>leadersrole = committee</code>	people and orgs directly organized by someone assigned the “committee” leader role	leadersrole will respond to the following magic values: <code>any</code> , <code>none</code>
<code>leads = thompson</code>	people who lead a person or org with the word “thompson” in their name	leads will respond to the following magic values: <code>any</code> , <code>none</code>
<code>leads = any</code>	people who lead any person or org. Note: contacts can be leaders without assigned roles.	leads will also respond to the following magic values: <code>any</code> , <code>none</code>
<code>leadsin = "Big Shop"</code>	people who lead any person or org within “Big Shop” and its child orgs	leadsin will respond to the following magic values: <code>any</code> , <code>none</code>
<code>formerleader = Maria</code>	people who were formerly led by an	formerleader will respond to the

organizer named
"Maria"

following magic
values: ,

Project-Specific & Custom Data Searches

Relationships	<i>Finds...</i>	Details	
If the Broadstripes “relationship” function is enabled for your project, there will be one or more special “relationship types” defined, such as “Friend of ...” or “Has influence with...” Each of these relationship types becomes a new search keyword, as you can see below.			
<input al="" perez\""="" type="text" value="relatedperson = \"/>	people and orgs which have a relationship with “Al Perez”	relatedperson will respond to the following magic values: <input type="text" value="any"/> , <input type="text" value="none"/>	
<input big="" shop\""="" type="text" value="relatedorg = \"/>	people and orgs which have a relationship with the org “Big Shop”	relatedorg will respond to the following magic values: <input type="text" value="any"/> , <input type="text" value="none"/>	
<input type="text" value="spouseorpartnerof = any"/>	people who have a spouse or partner who is also in Broadstripes	spouseorpartnerof will also respond to the following magic values: <input type="text" value="any"/> , <input type="text" value="none"/>	
<input edelman\""="" herb="" type="text" value="friendof = \"/>	people who are friends of "Herb Edelman"	friendof will respond to the following magic values: <input type="text" value="any"/> , <input type="text" value="none"/>	
<input jane="" lee\""="" type="text" value="membersinclude = \"/>	orgs where “Jane Lee” is a member	membersinclude will respond to the following magic values: <input type="text" value="any"/> , <input type="text" value="none"/>	
Custom Fields	<i>Finds...</i>	Details	
How to search a custom field will depend on the data type of the field (e.g. checkbox or text). The examples below use the fictional fields Custom Text and Custom Checkbox.			
<input type="text" value="customtext = any"/>	people and orgs which have any value in the field “CustomText”		
<input type="text" value="customcheckbox = no"/>	people and orgs which have the checkbox “Custom Checkbox” unchecked		
External Systems	<i>Finds...</i>		
External system fields are searchable, similar to custom fields.			

<code>legacyid <= 25000</code>	people or orgs with a LegacyID less than or equal to 25000		
<code>legacyid = none</code>	people or orgs which have no LegacyID code entered		

Events	<i>Finds...</i>	Details	
The examples below show how to search an event named “Card” that has two steps: “Signed” and “On File”.			

<code>card = signed</code>	people who have a check in the “Signed” step of the “Card” event		
<code>card = any</code>	people who have a check in either step of the “Card” event		
<code>cardsigned = Joelle</code>	people who had the “Signed” step of the “Card” event checked by a user named “Joelle”		
<code>cardsigned > "24 hours ago"</code>	people who had the “Signed” step of the “Card” event checked in the past 24 hours		

Feature-Specific Searches

Call Center	<i>Finds...</i>	Details	Correlated Group
The examples below show how to search for data acquired through use of the Call center. Searches can be conducted using custom call outcomes, pools, dates and callers as values.			
<code>callpool = "Monday Grand Hotel"</code>	people who are a part of the call pool called Monday Grand Hotel	callpool will respond to the following magic values: <code>any</code> , <code>none</code>	Correlates with <code>callpool</code> , <code>calloutcome</code> , <code>called</code> , <code>caller</code> , <code>firstcall</code> , <code>lastcall</code>
<code>caller = Justin</code>	people who have been called by a user named Justin	caller will respond to the following magic values: <code>any</code> , <code>none</code>	Correlates with <code>callpool</code> , <code>calloutcome</code> , <code>called</code> , <code>caller</code> , <code>firstcall</code> , <code>lastcall</code>

<code>calloutcome = "reached"</code>	people who have had a call with the script-defined outcome "Reached"	In addition to any custom outcomes defined by the scripts in your project, <code>calloutcome</code> will work with the following magic values: <code>any</code> , <code>none</code> , and <code>interrupted</code>	Correlates with <code>callpool</code> , <code>calloutcome</code> , <code>called</code> , <code>caller</code> , <code>firstcall</code> , <code>lastcall</code>
<code>firstcall = "no answer/voicemail"</code>	people who were called but did not answer the call		Correlates with <code>callpool</code> , <code>calloutcome</code> , <code>called</code> , <code>caller</code> , <code>firstcall</code> , <code>lastcall</code>
<code>lastcall = "reached"</code>	people who were reached when last called		Correlates with <code>callpool</code> , <code>calloutcome</code> , <code>called</code> , <code>caller</code> , <code>firstcall</code> , <code>lastcall</code>
<code>called < 05/10/22</code>	people who were called before May 10, 2022	<code>called</code> will respond to the following magic values: <code>any</code> , <code>none</code>	Correlates with <code>callpool</code> , <code>calloutcome</code> , <code>called</code> , <code>caller</code> , <code>firstcall</code> , <code>lastcall</code>
Texting	Finds...	Details	Correlated Group
Sms messages are also searchable. Searches can be conducted using message status, date, and text from the content of the message.			
<code>sms = delivered</code>	people who have successfully received a text message from a user	sms will respond to the following magic values: <code>incoming</code> , <code>outgoing</code> , <code>processing</code> , <code>error</code> , <code>provider</code> , <code>sent</code> , <code>delivered</code> , <code>undeliverable</code> , <code>failed</code> , <code>any</code> , <code>none</code>	Correlates with <code>smsto</code> , <code>sms</code> , <code>smsfrom</code> , <code>smsdate</code>
<code>sms = "Howdy"</code>	people who had a text conversation containing the word Howdy	sms <code>incoming</code> , <code>outgoing</code> , <code>processing</code> , <code>error</code> , <code>provider</code> , <code>sent</code> , <code>delivered</code> , <code>undeliverable</code> , <code>failed</code> , <code>any</code> , <code>none</code>	Correlates with <code>smsto</code> , <code>sms</code> , <code>smsfrom</code> , <code>smsdate</code>
<code>smsdate = 07/01/22</code>	people who received a text message on July 1, 2022		Correlates with <code>smsto</code> , <code>sms</code> , <code>smsfrom</code> , <code>smsdate</code>

sms = outgoing

people who were sent a text message

Correlates with `smsto`,
`sms`, `smsfrom`,
`smsdate`,

Bulk Email	Finds...	Details	
Each bulk email is assigned an id number. Below you will see examples of how to search for sent, opened, clicked, unsubscribed and failed emails using this unique id number.			

emailsent = 6

people who were sent an email message using email message/template #6

emailopened = any

people who opened any email message

emailclicked = 3

people who clicked a link in email message #3

emailunsubscribed = 7

people who unsubscribed from receiving email messages after receiving email #7

emailfailed = 3

people who were sent email message #3 but the message failed

Communications Permissions	Finds...	Details	Correlated Group
Contact opt-in/opt-out status are searchable in relation to date and reason.			

emailopt = out

people who are opted out of email contact

emailopt works with the following magic values: `out`, `in`, `unspecified`

Correlates with `emailmod`, `email`, `emailoptoutreason`, `emailoptinreason`

emailopt > 2/15/19

people who chose to opt in or out of email communications after February 15, 2019.

emailopt works with the following magic values: `out`, `in`, `unspecified`

Correlates with `emailmod`, `email`, `emailoptoutreason`, `emailoptinreason`

emailopt = unspecified

people who have unspecified email contact permissions

emailopt works with the following magic values: `out`, `in`, `unspecified`

Correlates with `emailmod`, `email`, `emailoptoutreason`, `emailoptinreason`

emailoptinreason = verbal

people who have verbally requested to

emailoptinreason works with the following magic values: `paper_form`,

Correlates with `emailmod`, `emailopt`, `emailoptoutreason`, `email`

	receive email communications	online_form, email, text, verbal, bu, external_system	
emailoptinreason = bu	people who are opted-in to email communications because they are a bargaining unit member	emailoptinreason works with the following magic values: paper_form, online_form, email, text, verbal, bu, external_system	Correlates with emailmod, emailopt, emailoptoutreason, email
textopt = in	people opted to receive text messages	textopt also responds to the following magic values: out, in, unspecified	textopt, textoptinreason, textoptoutreason, phone
textopt < 03/01/21	people who opted in or out of text message communications before March 01, 2021	textopt also responds to the following magic values: out, in, unspecified	textopt, textoptinreason, textoptoutreason, phone
textoptinreason = verbal	people who have verbally requested to receive text communications	textoptinreason responds to the following magic values: paper_form, online_form, email, text, verbal, bu, external_system	textopt, textoptinreason, textoptoutreason, phone
textoptoutreason = verbal	people who have verbally requested to not receive text communications	textoptoutreason will respond to following magic values: paper_form, online_form, email, text, verbal, external_system	textopt, textoptinreason, textoptoutreason, phone

Contact Info Modification	Finds...	Details	Correlated Group
The search examples below show how to return contacts whose contact information have been changed according to date.			
cellmod > "40 days ago"	people whose cell number was modified within the past days		Correlates with cell
emailmod < 10/22/22	people who changed email info before October 22, 2022		Correlates with emailopt, emailoptoutreason,

emailoptinreason,
emailmod, email

addressmod = yesterday

people whose
addresses were
changed the previous
day

badaddressmod = 2/14/17

people who have been
modified with a bad
address on said date

Map Shapes

Finds...

shape = "Ward 1"

people whose primary
address lies within the
shape named "Ward 1"

In addition to the
names of any
custom shapes in
your project, the
shape keyword will
work with the any
and none magic
values.

shapigroup = "Wards"

people whose primary
address lies within a
shape group with
"Wards" in its name

wards = "Ward 1"

people whose primary
address lies within the
"Ward 1" shape of the
"Wards" custom shape
group

In addition to the
names of any
custom shapes in
your project, the
shape keyword will
work with the any
and none magic
values.