

# Sumo Logic – How to embed a URL hyperlink in a dashboard panel

 dev.classmethod.jp/articles/sumo-logic-hyperlink-sakumashogo

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normal			linked_url		
	url	url_count		o_url	url_count
1	http://www.sumologic.com	2,181	1	<a href="http://www.sumologic.com">http://www.sumologic.com</a>	2,181
2	http://www.google.com	2,092	2	<a href="http://www.google.com">http://www.google.com</a>	2,092
3	http://www.bing.com/search?q=sumo%20logic&src=IE-SearchBox&FORM=IE11SR	1,148	3	<a href="http://www.bing.com/search?q=sumo%20logic&amp;src=IE-SearchBox&amp;FORM=IE11SR">http://www.bing.com/search?q=sumo%20logic&amp;src=IE-SearchBox&amp;FORM=IE11SR</a>	1,148
4	http://www.accel.com	1,119	4	<a href="http://www.accel.com">http://www.accel.com</a>	1,119
5	http://www.greylock.com	1,086	5	<a href="http://www.greylock.com">http://www.greylock.com</a>	1,086
6	http://search.yahoo.com/mobile/s?rewrite=72&tsrc=apple&first=1&p=sumologic.com&intl=en	907	6	<a href="http://search.yahoo.com/mobile/s?rewrite=72&amp;tsrc=apple&amp;first=1&amp;p=sumologic.com&amp;intl=en">http://search.yahoo.com/mobile/s?rewrite=72&amp;tsrc=apple&amp;first=1&amp;p=sumologic.com&amp;intl=en</a>	907
7	http://www.linkedin.com	682	7	<a href="http://www.linkedin.com">http://www.linkedin.com</a>	682
8	http://www.bing.com/search?q=sumo%20applications&src=IE-SearchBox&FORM=IE11SR	672	8	<a href="http://www.bing.com/search?q=sumo%20applications&amp;src=IE-SearchBox&amp;FORM=IE11SR">http://www.bing.com/search?q=sumo%20applications&amp;src=IE-SearchBox&amp;FORM=IE11SR</a>	672
9	http://www.google.com/url?sa=t&rct=i&q=100%20management&source=web&cd=4	500	9	<a href="http://www.google.com/url?sa=t&amp;rct=i&amp;q=100%20management&amp;source=web&amp;cd=4">http://www.google.com/url?sa=t&amp;rct=i&amp;q=100%20management&amp;source=web&amp;cd=4</a>	500

The nights have been getting a little cooler recently.

I'm excited for the arrival of my favorite season, autumn, and I'm sure the scent of autumn will soon be in full swing.

Well, this time I'd like to introduce one "how to use" Sumo Logic dashboards.

As you look at and investigate dashboards every day, have you ever wished there was a hyperlink to an "external page"?

In terms of use case

- By monitoring the appearance of pages with high traffic, you can set up links.
- Links to documentation pages are readily available

Please refer to this when you want to carry out the above operations.

## How to paste a link into a dashboard

In conclusion, it is a way to enter a short query and have it displayed in the search results. To do this, we use the operator `tourl`.

### `tourl` operator

The basic syntax is:

#### **syntax**

`tourl(<url_column_name>, <url_short_name_column>) as <field>`

### url\_column\_name:

Enter the URL of the link.

### url\_short\_name\_column:

Enter the display name of the URL link.

Here is the finished system

```
_sourceCategory=Labs/Apache/*
| parse "HTTP/1.1\" 200 * \"*\" as byte,url
| tourl(url,url) as o_url // url を抽出して文字列を url のままリンクしています。
| count as url_count by o_url
| sort by url_count
```

When this query is applied to a dashboard panel, the table below (right: linked\_url) is created.

normal		linked_url	
url	url_count	o_url	url_count
1 http://www.sumologic.com	2,101	<a href="http://www.sumologic.com">http://www.sumologic.com</a>	2,101
2 http://www.google.com	2,092	<a href="http://www.google.com">http://www.google.com</a>	2,092
3 http://www.bing.com/search?q=sumo%20logic&src=IE-SearchBox&FORM=IE11SR	1,148	<a href="http://www.bing.com/search?q=sumo%20logic&amp;src=IE-SearchBox&amp;FORM=IE11SR">http://www.bing.com/search?q=sumo%20logic&amp;src=IE-SearchBox&amp;FORM=IE11SR</a>	1,148
4 http://www.accel.com	1,119	<a href="http://www.accel.com">http://www.accel.com</a>	1,119
5 http://www.greylock.com	1,086	<a href="http://www.greylock.com">http://www.greylock.com</a>	1,086
6 http://search.yahoo.com/mobile/s?rewrite=72&tsrc=apple&first=1&p=sumologic.com&intl=en	907	<a href="http://search.yahoo.com/mobile/s?rewrite=72&amp;tsrc=apple&amp;first=1&amp;p=sumologic.com&amp;intl=en">http://search.yahoo.com/mobile/s?rewrite=72&amp;tsrc=apple&amp;first=1&amp;p=sumologic.com&amp;intl=en</a>	907
7 http://www.linkedin.com	682	<a href="http://www.linkedin.com">http://www.linkedin.com</a>	682
8 http://www.bing.com/search?q=sumo%20applications&src=IE-SearchBox&FORM=IE11SR	672	<a href="http://www.bing.com/search?q=sumo%20applications&amp;src=IE-SearchBox&amp;FORM=IE11SR">http://www.bing.com/search?q=sumo%20applications&amp;src=IE-SearchBox&amp;FORM=IE11SR</a>	672
9 http://www.google.com/url?sa=t&rct=i&q=loa%20management&source=web&cd=4	500	<a href="http://www.google.com/url?sa=t&amp;rct=i&amp;q=loa%20management&amp;source=web&amp;cd=4">http://www.google.com/url?sa=t&amp;rct=i&amp;q=loa%20management&amp;source=web&amp;cd=4</a>	500

The table on the right shows active links in blue text. Clicking on them will open the corresponding page in a new browser tab. The table on the left does not include `tourl`, so it is just normal text.

By the way, if you change it to the following:

```
_sourceCategory=Labs/Apache/*
| parse "\"GET /* HTTP/1.1\" 200 * \"*\" as content,byte,url // url オブジェクトとして content を追加
| tourl(url,content) as o_url // 文字列: content、リンク: url
| count as url_count by o_url
| sort by url_count
```

The content will be a string and the linked one will be the extracted url.

## linked\_url

	o_url	url_count
2	<a href="#">blog/index.php</a>	205
3	<a href="#">_js/master.js</a>	146
4	<a href="#">_includes/follow/follow_us.php</a>	133
5	<a href="#">company/</a>	132
6	<a href="#">aboutus/</a>	127
7	<a href="#">_includes/wp/blog/wp-content/themes/sumologic/style.css</a>	122
8	<a href="#">favicon.ico</a>	121
9	<a href="#">_media/company_logo.png</a>	113
10	<a href="#">_media/resource_thumb_video_my_v2_homepage.jpg</a>	108
11	<a href="#">blog/index.php</a>	104
12	<a href="#">blog/index.php</a>	103

< 1 2 3 4 >

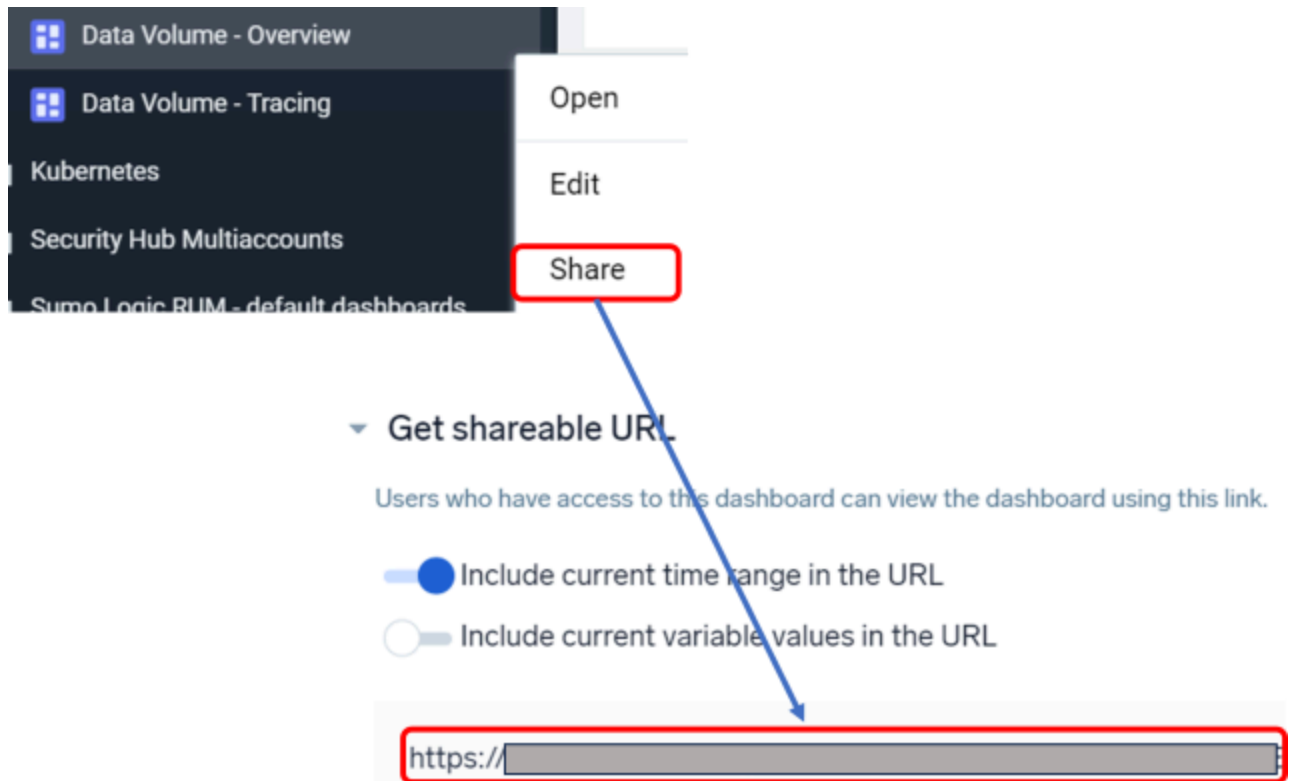
Reference source: [tourl Search Operator | Sumo Logic](#)

## bonus

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I'll post two extras.

① Get the shared URL of the dashboard,

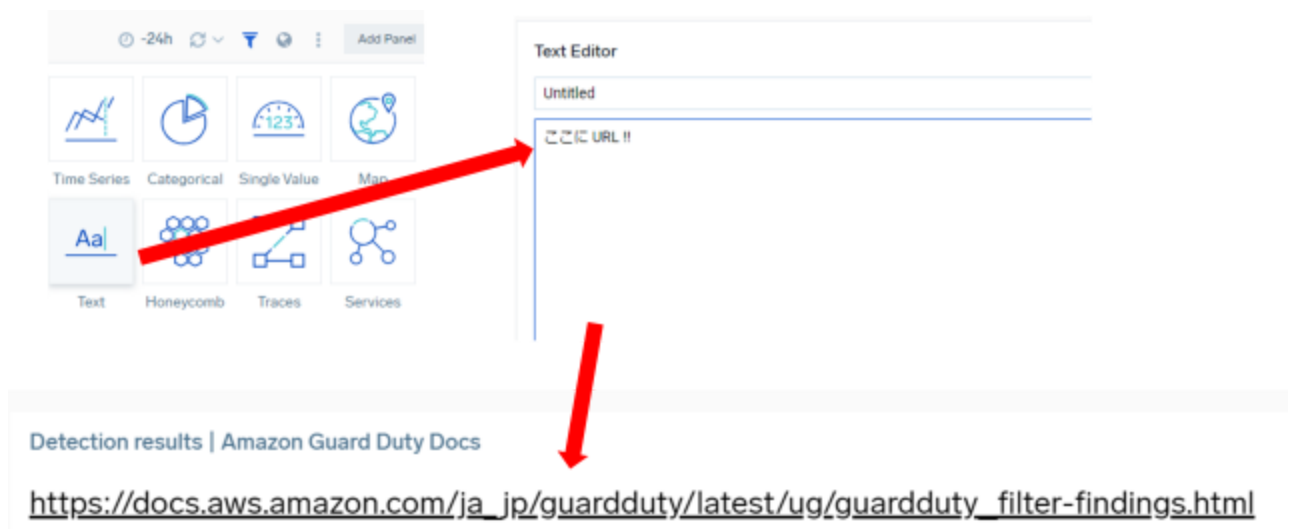


You can also link to other dashboards within your account's permissions.

```
| tour1("http://hogebuga.jp",文字列) as o_url
```

For example, there may be use cases where you can improve analytical efficiency by linking to other correlated dashboards.

② If you place a URL in the Text panel, it will automatically become a hyperlink.



## summary

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What do you think? Were you able to easily embed a hyperlink by simply entering a one-line query?

If you think this might be useful, then please give it a try!

I hope this blog will be of some help to you.