

Realtime Feed of Searches Conducted on torontopubliclibrary.ca (JSON)

The realtime search feed can be accessed by establishing a WebSocket connection to <ws://45.55.209.67:4571/rtsearches> .

Results are returned as JSON arrays with one or more search results, each search represented by a hash. Each hash contains two keys, "terms" and "browser". The "terms" reflect the exact string entered by the user into the torontopubliclibrary.ca search box. The "browser" is the human readable name of the browser used to conduct the search.

The rate at which results are returned from the WebSocket is roughly equivalent to the rate at which searches are being conducted on torontopubliclibrary.ca. It is possible for the rate of searches conducted to exceed the ability of the WebSocket to transmit them in which case some searches may be lost.

Example:

```
[{"terms":"all creatures great & small ","browser":"Internet Explorer"}]
```

For more information on using WebSockets:

<http://www.html5rocks.com/en/tutorials/websockets/basics/>