

# Moni.ai for Business

## Moni.ai API - examples

This document describes examples of how to use the Moni.ai API.

# Moni.ai API

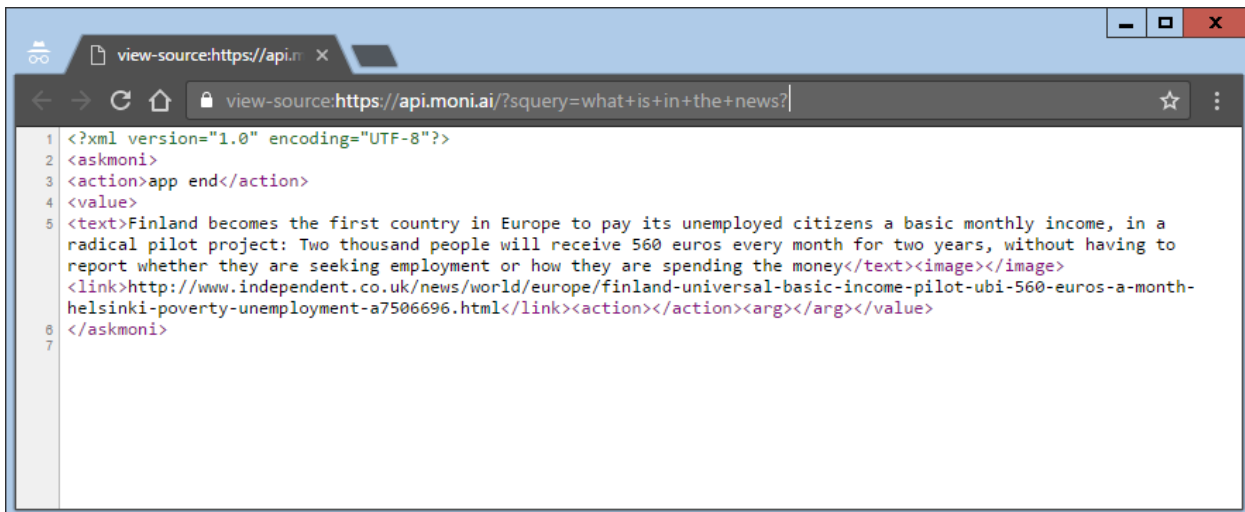
## Examples

### Querying content

Querying content currently does not require a login. Content can be queried and public voice channels can be triggered with a simple GET request:

`https://api.moni.ai/?squery=what+is+in+the+news?`

XML is returned containing the returned answer (“<text>”), an image if provided (“<image>”) and a url if available (“<link>”).




```
1 <?xml version="1.0" encoding="UTF-8"?>
2 <askmoni>
3 <action>app end</action>
4 <value>
5 <text>Finland becomes the first country in Europe to pay its unemployed citizens a basic monthly income, in a
radical pilot project: Two thousand people will receive 560 euros every month for two years, without having to
report whether they are seeking employment or how they are spending the money</text><image></image>
<link>http://www.independent.co.uk/news/world/europe/finland-universal-basic-income-pilot-ubi-560-euros-a-month-
helsinki-poverty-unemployment-a7506696.html</link></action></arg></arg></value>
6 </askmoni>
7
```

## Login

In order to login a POST request is needed providing the POST variables “userid” and “password”.

XML is returned containing an “<authtoken>”:



```
monis02.moni.ai - PuTTY
login as: root
root@monis02.moni.ai's password:

The programs included with the Debian GNU/Linux system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Debian GNU/Linux comes with ABSOLUTELY NO WARRANTY, to the extent
permitted by applicable law.
Last login: Fri Nov 18 07:37:01 2016 from stars28.spiderstar.de
root@monis02:~# curl --data "userid=test@moni.ai&password=test" https://api.moni
.ai
<?xml version="1.0" encoding="UTF-8"?>
<askmoni>
<action>Login</action>
<value>
</value>
<authtoken>6846e9f81df25b85029ef3ce4a5c3a731eb1</authtoken></askmoni>
root@monis02:~# █
```

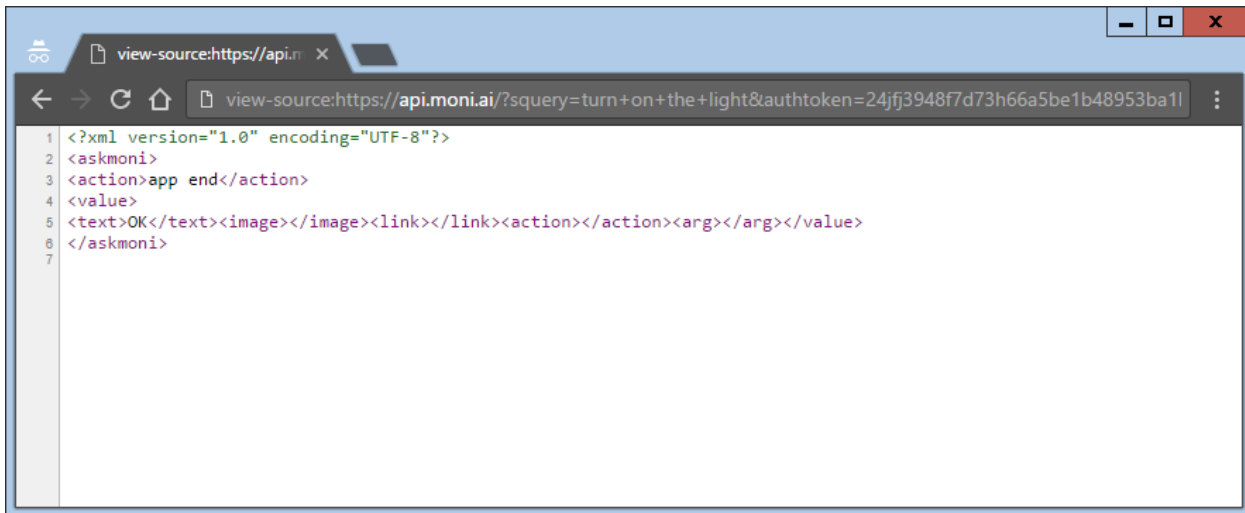
This authtoken can be used to authenticate subsequent requests. The authtoken is valid until a user logs out via the api or the web interface.

## Triggering (private) Voice Channels and IFTTT recipes

In order to trigger a private Voice Channel on Node-Red or in order to trigger an IFTTT recipe prior login is required (see previous step). After a valid authtoken has been obtained a simple GET- or POST request will trigger the recipe.

<https://api.moni.ai/?squery=turn+on+the+light&authtoken=24jfj3948f7d73h66a5be1b48953ba1b66ee>

XML is returned (please note that IFTTT channels will always return “OK” due to limitations within the IFTTT architecture):



```
1 <?xml version="1.0" encoding="UTF-8"?>
2 <askmoni>
3 <action>app end</action>
4 <value>
5 <text>OK</text><image></image><link></link><action></action><arg></arg></value>
6 </askmoni>
7
```

## Disabling public content

In order to turn off public content (so that only Node-Red Voice Channels and IFTTT recipes are available) an option “Only show own content” is available in the account details on the web interface:

