Monitor information and send alert on predefined criteria

Create dashboard to see status of all troxes

Continuous testing tool : call Webservice, check the content => green.

If content different : triggers alert

A resource can be checked with different rules

It is possible to and all the rules or to indicate at least 1 rule

Possibility to see history of extraction

Possibility to see logs of pipeline

<https://www.dotcom-monitor.com/>

analyse: demo sur demande

ne semble pas pouvoir extraire des données pour faire une alerte.

<https://www.youtube.com/channel/UCb4kczee3MR_q42yCcQFDZw>

**Data Alerts with Distill.io**

# Distill Web Monitor

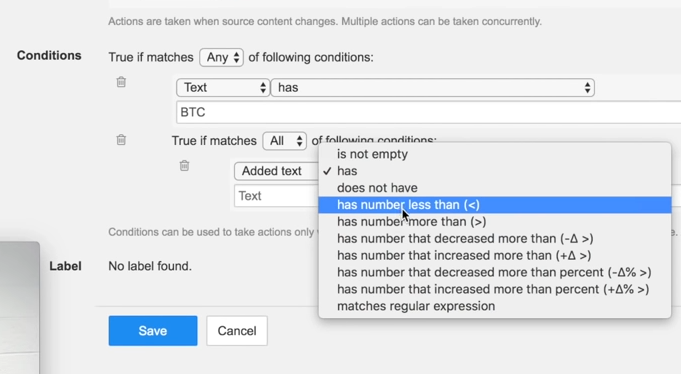


o to Watchlist by clicking the Distill icon to see list of watched webpages.  
  
You can also check out our help article for a quick start: [https://distill.io/help/gettingstarted/firefox](https://outgoing.prod.mozaws.net/v1/e25f7d23f20b47992611bde75f855c239a34e71f90c43f19830b313bb0609dd6/https%3A/distill.io/help/gettingstarted/firefox)  
  
If you need any help, write to us at support@distill.io. We will respond at the earliest.

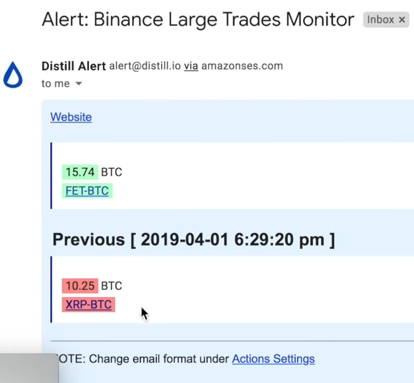
<https://www.youtube.com/watch?v=gh-U5PC8AZA&feature=youtu.be>

<https://www.youtube.com/watch?v=UzVDJ1boui0&t=143s>



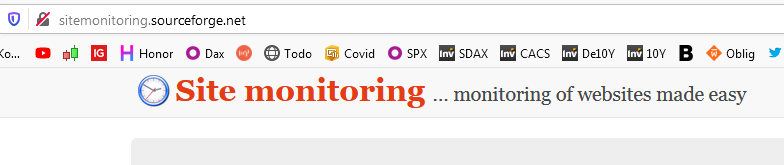


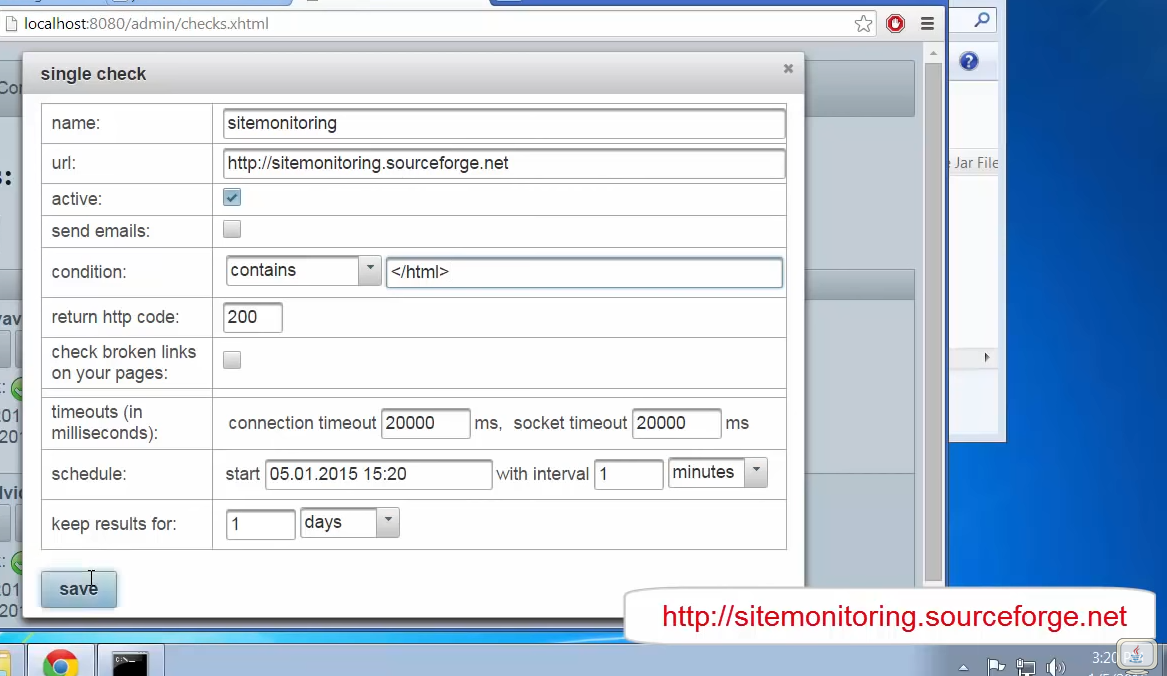
Alert mail:



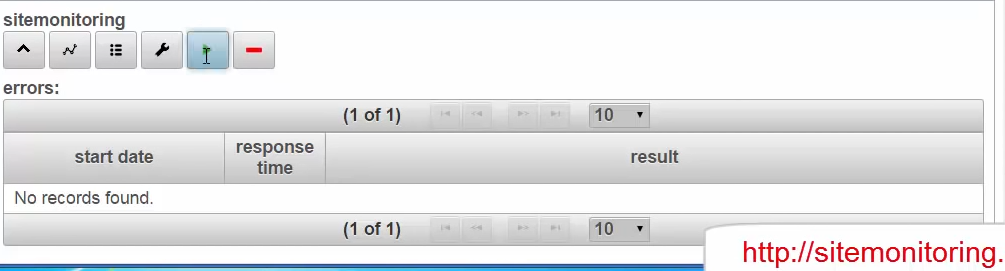
How to use website monitoring application, which is free open-source tool: [http://sitemonitoring.sourceforge.net/](https://www.youtube.com/redirect?v=Kwg6XFNgTIM&event=video_description&redir_token=QUFFLUhqbmo2Z0RVOTV1M1FrMmtlMVFpVEpZbWlBVGFaUXxBQ3Jtc0ttU2hsSmZEZ3hyelhNSmZNWWdqRG5xOUswallzdFZ2TzF1cjRMUnQ0ZmpfOVU2S1dwd2pmNUhMZWloM0t5YkpwNEJGcTR2Y05CcmpzblRDQ1AyOGpUSFlJUF9qLUVVd05nSkI4TmxXV3NLellyUDVQNA%3D%3D&q=http%3A%2F%2Fsitemonitoring.sourceforge.net%2F)

<https://www.youtube.com/watch?v=Kwg6XFNgTIM&feature=youtu.be>





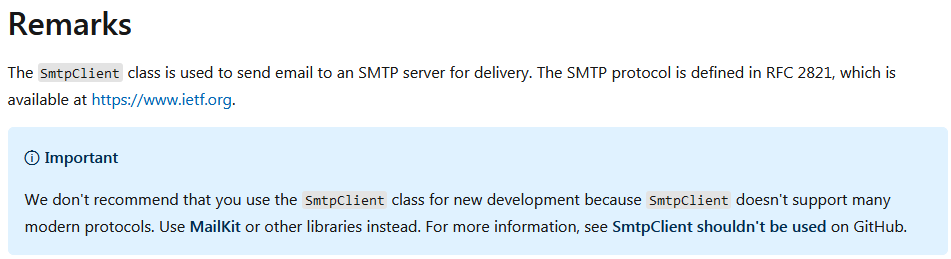
Result : chart or table :

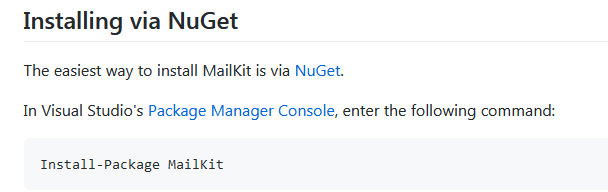


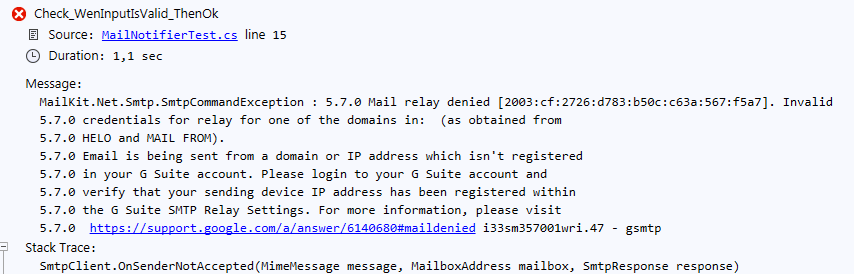


Technical decision to send mail:

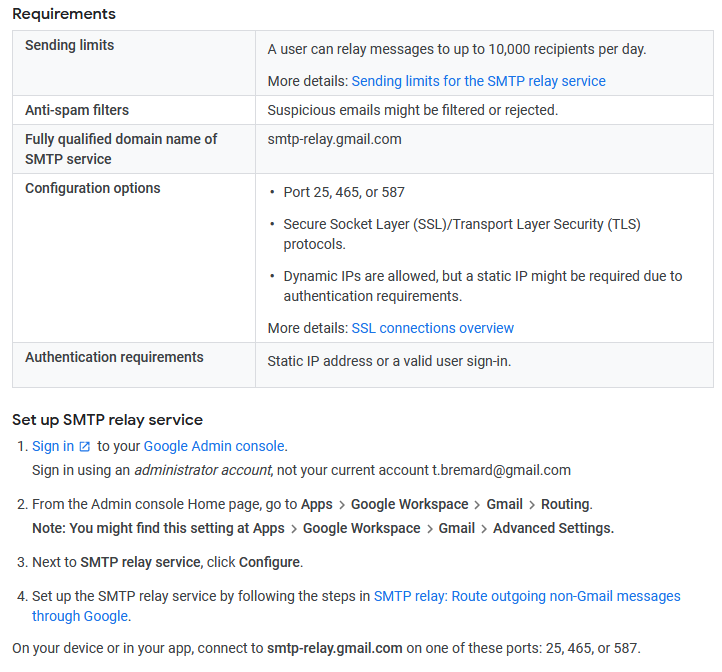
<https://docs.microsoft.com/en-us/dotnet/api/system.net.mail.smtpclient?view=net-5.0>

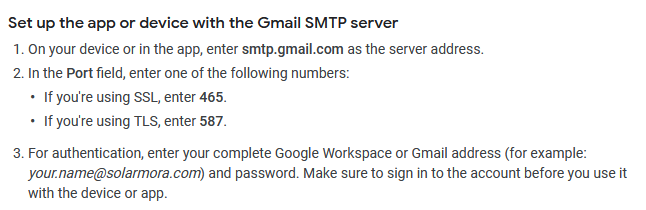






<https://support.google.com/a/answer/176600?hl=en>

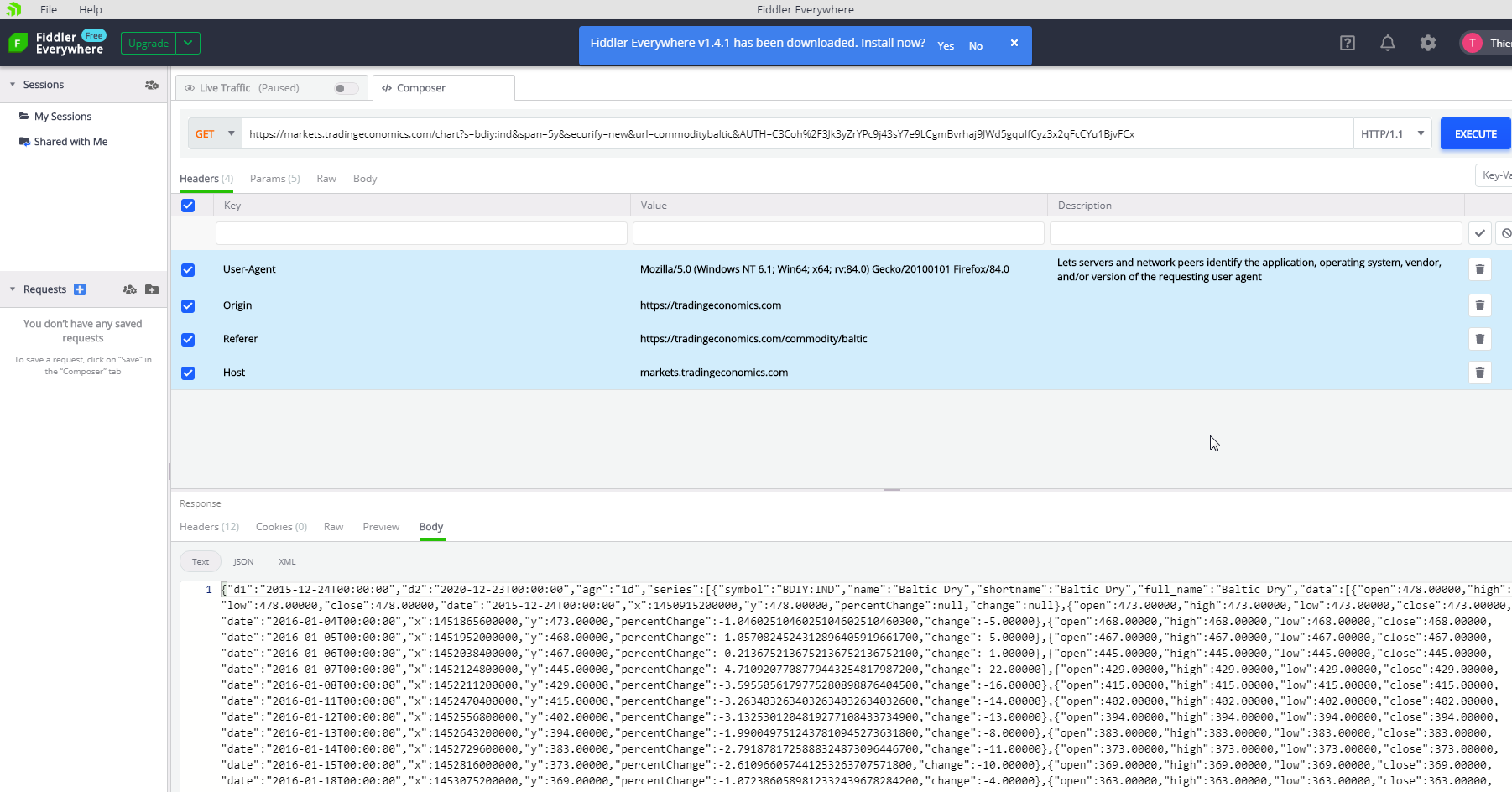




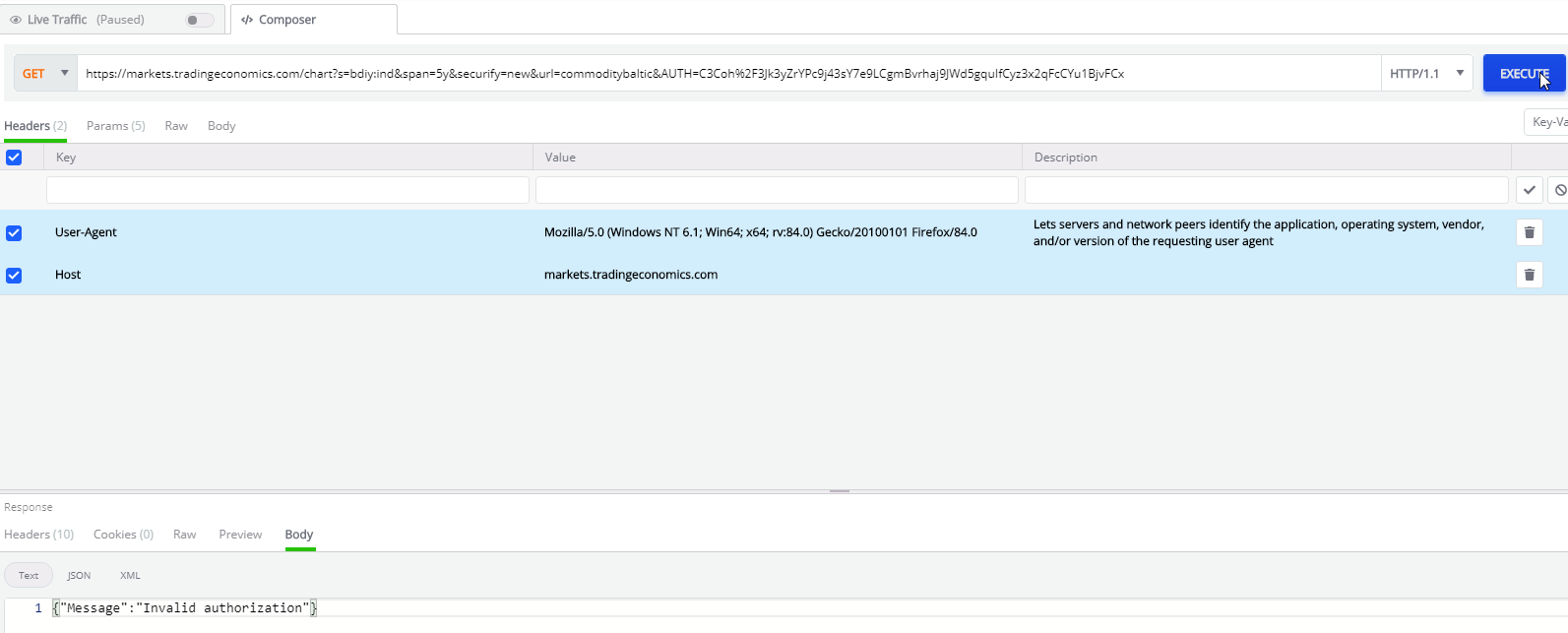
|  |
| --- |
| hould You Be Using SSL or TLS? Both SSL 2.0 and 3.0 have been deprecated by the [Internet Engineering Task Force](https://ietf.org/)  you should disable SSL 2.0 and 3.0 in your server configuration, and while you’re at it – go ahead and deprecate TLS 1.0 and TLS 1.1, too.  When it comes to your servers, you should only have TLS protocols enabled. |

User can specify headers in addition to url:

In the example below headers are used to have successful reply from server



While the same url without headers do not work:



Responsible headers:

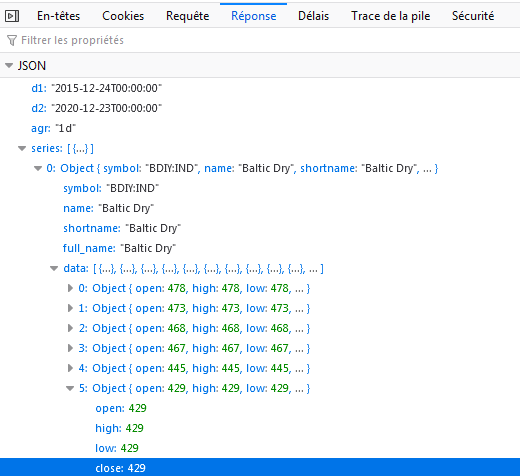
Origin: <https://tradingeconomics.com>

Referer: <https://tradingeconomics.com/commodity/baltic>

|  |
| --- |
| Full request: |
| GET /chart?s=bdiy:ind&span=5y&securify=new&url=commoditybaltic&AUTH=C3Coh%2F3Jk3yZrYPc9j43sY7e9LCgmBvrhaj9JWd5gquIfCyz3x2qFcCYu1BjvFCx HTTP/2  Host: markets.tradingeconomics.com  User-Agent: Mozilla/5.0 (Windows NT 6.1; Win64; x64; rv:84.0) Gecko/20100101 Firefox/84.0  Accept: application/json, text/javascript, \*/\*; q=0.01  Accept-Language: fr,fr-FR;q=0.8,en-US;q=0.5,en;q=0.3  Origin: https://tradingeconomics.com  Connection: keep-alive  Referer: https://tradingeconomics.com/commodity/baltic  Pragma: no-cache  Cache-Control: no-cache |

* The reponse Trox must be able to handle json, and for example get the last element of an array : eg:

Example:



The expected data is in:

Root.serie[0].data[last].close

* The product can call an url to get an authentification token

This token can be used in next request as a parameter to be authentified.