Tornevall Networks NetFilter

Table of contents

Technical- and other docs

- Chrome Extension: Network Tools
- The NetFilter Story

Would you like to help?

We need help to make this project better. Join it by the project tracker here: https://tracker.tornevall.net/projects/NETFILTER/summary

Project status

ON HOLD

Current ongoing project can be viewed from here!

> ⊗ **Update, September 2017**
>
> *Recently, the project was rebooted, due to code obsoletion in v1.x and v2.x. The first rebuild of the project got too heavy, since I tried to reuse some components from the older versions. One of those components was an old SQLite-driver to store data about objects that should be filtered. The project was neither very modular, and supported only Facebook in a quite sloppy way. So in august/september 2017 a complete reboot was made and all recently closed issues included in the first version was re-opened and set into TODO-state. The main reason was to keep track of which features that should be reincluded in the new release.*

Purpose

The primary purpose of this NetFilter is to take a bit control over your feed. We want **you** to decide what **you** want to see. Or actually, **I** want to control what **I** want to see in my flow, but with the decision to make this extension available in public you could do the same. Besides, to put this extension in live mode, without developing tools activated - it has to be put up at Chrome Webstore. So here you go, play with it.

It's been a while since things happened in the project (The NetFilter Story tells you a bit of what has happened here) but the biggest thing that made me actually take care of this again has a few points of interest:

- **Politics**
  If I'm interested in cats and dogs, I don't want to read stuff about frogs and mice. This is where SnapShotAPI and the primary use of TorneAPI gets handy - the API has a small storage with categorized urls. Some of them are politically right wing and some of them are on the left wing, so requesting urls for the sides of interest is important.
- **Satire**
  Sometimes both satire and other news are shared without any background check so lies could be wide spread by idiots that won't check up what they are reading first. This is why NetFilter changed name from "Facebook Content filter" and also why the chrome permissions has changed from "Facebook domain only", to "Everything". At your request, NetFilter should be able to mark the page as "this article contains crap", etc.
- **Clickbaits**
  It's impossible that you missed those stupid articles containing "He opened the door into the house - you have NO IDEA of what he found there"? If so, congratulations! You've just missed the most provocative thing ever seen at the interwebz! This is where NetFilter becomes handy again: By reading urls or titles from a site sharing this crap, it should be able to warn about the content. Or even better: Tell the story without even clicking the site by a few simple words like *"When he opened the door, he found his boss firing him. Simple as that"*.

Automatically reporting bad content?

One another thing (**experimental**) that may be actual in the future is an automatic "mark as spam" or "unwelcome content"-reporter on social medias - if this function will be implemented in a full release (and if this is not against site TOSes). This means that if there are buttons available on the used site, that can be used as "Mark as spam" (or similar) the plugin may also be able to automatically report such content directly to the site. Since the filter only hides elements, they will remain in background as you shut down the filter. By reporting them, depending on how the site decides to handle your reported content, this may case permanent removals (from your timeline) of content you don't want to see. If such content also is against the sites internal terms of services, this could also help the site keeping it clean - much faster compared to manually handling bad content.

To be continued

As this plugin are developed and more ideas comes to our mind, we may fill this page up with that information.