NewStatPress External API

NewStatPress authors

March 12, 2016

NewStatPress implement an External API interface for programs that want to get information stored into the database. Even if it is called *external* it is used by NewStatPress itself for speed up page generation using Ajax call.

Inside the option of NewStatPress you have a flag for activating the API: if it is not on, then a call to the API will return an error. Else, there is a key to fill possibly with random value to use for password security for allow external caller to be validated.

If you want to use the API then you have to use a POST call to this page: **[site]/wp-content/plugins/newstatpress/includes/api/external.php** using those paramethers:

- **VAR** the variable for the query (like 'Version')

- **KEY** the MD5 of date at minute level plus the key you enter into option (e.g in PHP: md5(gmdate('m-d-y H i').key))

- **PAR** the parameter associated with the VAR

- **TYP** the type of result: JSON (default) of HTML

The actual list of commands implemented are:

- version

- dashboard

We now describes each commands supposing to have a JSON output. If you use the HTML output then it uses CSS from NewStatPress for the layout.

Version

Version is the command for getting the actual version of NewStatPress installed into the site. This is the most useful commands of *Multi-NewStatPress* software for monitoring the state of installations of all servers. It has no paramethers.

Value	*Type*	*Description*
version	Str	The actual version of NewStatPress installed

Dashboard

Dashboard is the command for having sintetic information about today and yesterday and the actual and past month. Is is used by NewStatPress itself if you activate email notification or you activate dashboard in option. It has no paramethers.

Value	Type	Description
lastmonth	Str	The last month in YYYYMM format
thisyear	Str	This year in YYYY format
thismonth	Str	This month in YYYYMM format
yesterday	Str	Yesterday in YYYYMMDD format
today	Str	Today in YYYYMMDD format
visitors_tmonth	Int	Total number of unique visitors in this month
visitors_lmonth	Int	Total number of unique visitors in the previous month
visitors_qry_y	Int	Total number of yesterday's unique visitors
visitors_qry_t	Int	Total number of today's unique visitors
visitors_perc_change	Str	Percentual variation of unique visitors in the month
visitors_title	Str	Title label about unique visitors
visitors_feeds_tmonth	Int	Total number of unique visitors throw feeds in this month
visitors_feeds_lmonth	Int	Total number of unique visitors throw feeds in previous month
visitors_feeds_qry_y	Int	Total number of yesterday's unique visitors throw feeds
visitors_feeds_qry_t	Int	Total number of today's unique visitors throw feeds
visitors_feeds_perc_change	Str	Percentual variation of unique visitors throw feeds in this month
visitors_feeds_title	Str	Title label about unique visitors throw feeds visitors
pageview_tmonth	Int	Total number of pages view in this month
pageview_lmonth	Int	Total number of pages view in previous month
pageview_qry_y	Int	Total number of yesterday's pages view
pageview_qry_t	Int	Total number of today's pages view
pageview_perc_change	Str	Percentual variation of pages view in this month
pageview_title	Str	Title label about pages view
feeds_tmonth	Int	Total number of feeds in this month

feeds_lmonth	Int	Total number of feeds in previous month
feeds_qry_y	Int	Total number of yesterday's feeds
feeds_qry_t	Int	Total number of today's feeds
feeds_perc_change	Str	Percentual variation of feeds in this month
feeds_title	Str	Title label about feeds visitors
spiders_tmonth	Int	Total number of spiders in this month
spiders_lmonth	Int	Total number of spiders in previous month
spiders_qry_y	Int	Total number of yesterday's spiders
spiders_qry_t	Int	Total number of today's spiders
spiders_perc_change	Str	Percentual variation of spiders in this month
spiders_title	Str	Title label about spiders visitors