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itpp16

calio / **form-input-nginx-module**

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This is a nginx module that reads HTTP POST and PUT request body encoded in "application/x-www-form-urlencoded", and parse the arguments in request body into nginx variables.

‹› Code

106 commits   **1** branch   **15** releases   **3** contributors

ⓘ **Issues**   1

⑂ **Pull Requests**   0

⬚ branch: **master** ▾   **form-input-nginx-module** / +

📖 **Wiki**

doc: claimed that we work with nginx 1.7.4.

⭢ **Pulse**

agentzh authored on Aug 16, 2014   latest commit 494b86845e

📁 **src**	refactor: saved the C global variable "empty_string" introduced in co…	7 months ago
📁 **t**	refactor: saved the C global variable "empty_string" introduced in co…	7 months ago
📁 **util**	confirmed that we work with nginx 1.0.5.	4 years ago
📄 **.gitignore**	updated .gitignore a bit.	2 years ago
📄 **README**	doc: claimed that we work with nginx 1.7.4.	6 months ago
📄 **config**	now we check the ngx_devel_kit dependency at config time and provide …	4 years ago
📄 **valgrind.suppress**	ignored a valgrind false positive in libdl.	11 months ago

📊 **Graphs**

HTTPS clone URL

https://github.com/calio/

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📖 **README**

```
Name
    form-input-nginx-module

Description
    This is a nginx module that reads HTTP POST and PUT request body encoded
```

in "application/x-www-form-urlencoded", and parse the arguments in
request body into nginx variables.

This module depends on the ngx_devel_kit (NDK) module.

Installation
        Get the nginx source code from nginx.net (http://nginx.net/).
        Get the ngx_devel_kit source code from (http://github.com/simpl
/ngx_devel_kit)
        Unpack the source code and build nginx with this module.

        $ wget 'http://nginx.org/download/nginx-1.7.4.tar.gz'
        $ tar -xzvf nginx-1.7.4.tar.gz
        $ cd nginx-1.7.4/

        $ git-clone http://github.com/simpl/ngx_devel_kit.git
        $ git-clone http://github.com/calio/form-input-nginx-module.git

        $ ./configure --add-module=/somepath/form-input-nginx-module --add-
module=/somepath/ngx_devel_kit
        $ make -j2
        $ make install

Usage
        set_form_input $variable;
        set_form_input $variable argument;

        set_form_input_multi $variable;
        set_form_input_multi $variable argument;

    example:

        #nginx.conf

        location /foo {
            # ensure client_max_body_size == client_body_buffer_size
            client_max_body_size 100k;
            client_body_buffer_size 100k;

            set_form_input $data;   # read "data" field into $data
            set_form_input $foo foo; # read "foo" field into $foo
        }

```
        location /bar {
            # ensure client_max_body_size == client_body_buffer_size
            client_max_body_size 1m;
            client_body_buffer_size 1m;

            set_form_input_multi $data; # read all "data" field into $data
            set_form_input_multi $foo data; # read all "data" field into $foo

            array_join ' ' $data; # now $data is an string
            array_join ' ' $foo;  # now $foo is an string
        }
```

Limitations
    *   ngx_form_input will discard request bodies that are buffered
        to disk files. When the client_max_body_size setting is larger than
        client_body_buffer_size, request bodies that are larger
        than client_body_buffer_size (but no larger than
        client_max_body_size) will be buffered to disk files.
        So it's important to ensure these two config settings take
        the same values to avoid confustion.

Compatibility
    The following versions of Nginx should work with this module:

    *   1.7.x (last tested: 1.7.4)

    *   1.5.x (last tested: 1.5.12)

    *   1.4.x (last tested: 1.4.6)

    *   1.1.x (last tested: 1.1.5)

    *   1.0.x (last tested: 1.0.8)

    *   0.9.x (last tested: 0.9.4)

    *   0.8.x >= 0.8.54

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Changelog
    Changes with form-input-module v0.0.2

      *) support set_form_input_multi
      *) support PUT method

    Changes with form-input-module v0.0.1

      *) support set_form_input

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