InPhO Documentation

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Indiana University

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LIB DOCUMENTATION

3.1 app_globals

The application's Globals object http://stackoverflow.com/questions/3458344/turbomail-3-with-pylons-1-0-mailnotenabledexception

class `inphosite.lib.app_globals.`**`Globals`**(*config*)

Globals acts as a container for objects available throughout the life of the application

3.2 auth

class `inphosite.lib.auth.`**`UserModelPlugin`**

`add_metadata`(*environ*, *identity*)

`authenticate`(*environ*, *identity*)

Return username or None.

`inphosite.lib.auth.`**`authorize`**(*permission*)

This is a decorator which can be used to decorate a Pylons controller action. It takes the permission to check as the only argument and can be used with all types of permission objects.

`inphosite.lib.auth.`**`custom_request_classifier`**(*environ*)

Returns one of the classifiers 'app', 'browser' or any standard classifiers returned by repoze.who.classifiers:default_request_classifier

`inphosite.lib.auth.`**`encrypt`**(*password*, *secret=''*)

Encryption function for use on passwords

`inphosite.lib.auth.`**`get_username_from_cookie`**(*cookie*)

Takes a cookie authorization and decodes it to find the username. Does some validation against the requesting IP address. Raises a ValueError if they do not match the request.

`inphosite.lib.auth.`**`is_admin`**()

`inphosite.lib.auth.`**`is_logged_in`**()

`inphosite.lib.auth.`**`uid`**(*request*)

`inphosite.lib.auth.`**`user_exists`**(*username*)

`inphosite.lib.auth.`**`username`**(*request*)

3.3 base

3.4 helpers

3.5 jweight

`inphosite.lib.jweight.`**`create_tuple`**(*edge*)

`inphosite.lib.jweight.`**`form_tuples`**(*edges*)

3.6 multi_get

class `inphosite.lib.multi_get.`**`URLThread`**(*url*)

`run`()

`inphosite.lib.multi_get.`**`multi_get`**(*uris*, *timeout=2.5*)

3.7 rest

REST decorators

`inphosite.lib.rest.`**`dispatch_on`**(***method_map*)

Dispatches to alternate controller methods based on HTTP method

Multiple keyword arguments should be passed, with the keyword corresponding to the HTTP method to dispatch on (DELETE, POST, GET, etc.) and the value being the function to call. The value should be a string indicating the name of the function to dispatch to.

Example:

```
from pylons.decorators import rest

class SomeController(BaseController):

    @rest.dispatch_on(POST='create_comment')
    def comment(self):
        # Do something with the comment

    def create_comment(self, id):
        # Do something if its a post to comment
```

`inphosite.lib.rest.`**`restrict`**(**methods*)

Restricts access to the function depending on HTTP method

Example:

```
from pylons.decorators import rest

class SomeController(BaseController):

    @rest.restrict('GET')
    def comment(self, id):
```

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MODULE DOCUMENTATION

4.1 websetup

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