
Broker Documentation

Release 0.1.0

Zachary Voase

June 16, 2012

CONTENTS

Function dispatch in Python based on MIME Accept-* headers.

Initialize a broker with some dispatched-to functions matched against MIME types:

```
>>> b = Broker()
>>> html_handler = b.add("text/html", lambda x: (1, x))
>>> xml_handler = b.add("application/xml", lambda x: (2, x))
>>> json_handler = b.add("application/json", lambda x: (3, x))
```

Select a backend function based on an Accept header:

```
>>> b.select("text/html") is html_handler
True
>>> b.select("text/html,application/json") is html_handler
True
>>> b.select("text/html;q=0.1,application/json") is json_handler
True
```

Call the backend function directly:

```
>>> b("text/html", 'hello')
(1, 'hello')
>>> b("text/html,application/json", 'world')
(2, 'world')
>>> b("text/html;q=0.1,application/json", 'json_stuff')
(3, 'json_stuff')
```

For a better understanding of what's possible, consult the API documentation for the `broker` module.

INSTALLATION

The usual:

```
pip install broker
```


THANKS

Underneath the hood, Broker uses `webob.acceptparse` to parse Accept headers and match against your registered functions. It's this module that does the heavy lifting; Broker is just a thin layer on top of that.

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