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# **WebDispatch Documentation**

***Release 0.0***

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```
1  from webob import Request
2  from webob.dec import wsgify
3  from webdispatch import Dispatcher
4  from webdispatch.mixins import URLMapperMixin
5
6  class MyRequest(Request, URLMapperMixin):
7      pass
8
9  app = Dispatcher()
10
11 @wsgify(RequestClass=MyRequest)
12 def index(request):
13     url = request.generate_url("hello", xname="webdispatch")
14     return '<a href="%s">Hello</a>' % (url,)
15
16 @wsgify(RequestClass=MyRequest)
17 def hello(request):
18     return "Hello %s" % request.urlvars['xname']
19
20 app.add_url('home', '/', index)
21 app.add_url('hello', '/hello/{xname}', hello)
22
23 if __name__ == '__main__':
24     from wsgiref.simple_server import make_server
25
26     httpd = make_server('0.0.0.0', 8080, app)
27     httpd.serve_forever()
```

Contents:



# BASIC USAGE





# TIPS AND TRICKS

## 2.1 generate absolute url on backend of reverse proxy.

When application is forwarded by reverse proxy, below headers are given.

- HTTP\_X\_FORWARDED\_SERVE
- HTTP\_X\_FORWARDED\_HOST
- HTTP\_X\_FORWARDED\_FOR
- HTTP\_X\_FORWARDED\_SCHEME
- HTTP\_X\_FORWARDED\_PROTO

use `paste.deploy.config.PrefixMiddleware`.

```
[pipeline:main]
pipeline =
    prefix
    app
```

```
[filter:prefix]
use = egg:PasteDeploy#prefix
scheme = https
```



# INDICES AND TABLES

- *genindex*
- *modindex*
- *search*