

```
class HTTPBasicAuth(AuthBase):
```

```
    """Attaches HTTP Basic Authentication to the given Request  
object."""
```

```
    def __init__(self, username, password):
```

```
        self.username = username  
        self.password = password
```

```
    def __eq__(self, other):
```

```
        ...
```

```
    def __ne__(self, other):
```

```
        return not self == other
```

```
    def __call__(self, r):
```

```
        r.headers["Authorization"] =
```

```
        _basic_auth_str(self.username, self.password)
```

```
        return r
```

Code Snippet

Parsing

Semantic Features

store basic auth credentials

compare basic auth equality

attach basic authorization  
header to request

```
def get(url, params=None,
```

```
**kwargs):
```

```
    return request("get", url, params=params, **kwargs)
```

Code Snippet

Parsing

Semantic Features

send GET request

```
def post(url, params=None,
```

```
**kwargs):
```

```
    return request("post", url, params=params, **kwargs)
```

Code Snippet

Parsing

Semantic Features

send POST request