http client

module

Module entry point

HttpClientFactory.get() → HttpClient

HttpClient

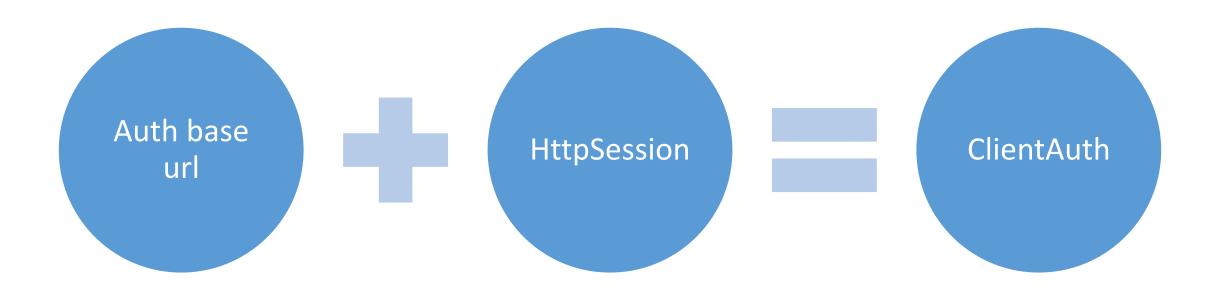Api base url **+** ClientAuth **=** HttpClient

ClientAuth

Auth base url **+** HttpSession **=** ClientAuth

What if I need new HttpClient?

- You need to extend HttpClientFactory with new HttpClient type

- Set client base url and choose client auth type

- That is all – your new client should be ready now

- Do not forget about unit tests ☺

What if I need new client auth type?

- You need to extend ClientAuthFactory with new ClientAuth type

- Set client auth base url

- You need to implement only two methods:
  - authenticated() that check if current user is already authenticated.
  - authenticate() that use session credentials to authenticate.

- That is all – your new auth should be ready now

- Do not forget about unit tests ☺

Usage example

```
credentials = HttpClientCredentials(
    HttpClientType.UAA,
    CONFIG["admin_username"],
    CONFIG["admin_password"]
)
HttpClientFactory.get(credentials).request(
    method=HttpMethod.DELETE,
    path="Users/{}".format(user_id),
    msg="UAA: delete user"
)
```