

Running as a User

If connecting as a user, you will need to relevant user token, as well as the app key and app secret for the application from which the call is being made. The `WWClient` can be instantiated by calling the static method `WWClient.buildClientApplicationAccess(userToken, appId, appSecret, authenticationEndpoint)`. The `userToken` is a string value passed back from full authentication via a browser. Once built, the `WWClient` can be authenticated. Once authenticated, all relevant Watson Work Services calls can be made.

Sample Code Block

```
public void getMe() throws WWException, UnsupportedEncodingException {
    // Note, the below values are not valid ones!
    WWClient client = WWClient.buildClientUserAccess("ricoZt", "5c0bf268-c363-4aae-bbec-e2dbebb2fb72",
"vKTpM47ST8ME9gQ9iWt_VjknvMCW", new WWAauthenticationEndpoint(), "https://openntf.org");
    client.authenticate();
    assert("Paul Withers".equals(me.getDisplayName()));
}
```

Authentication as a user returns a `PeopleToken` which is passed to the `authenticationResult` property of the `WWClient`. This includes setting the expiry date for authentication. Subsequent calls using the same `WWClient` object will check whether the expiry date has passed, in which case it will re-authenticate.