

Authenticate

jass

AuthenticatedUser

HasExternalId

KerberosAuthenticateModule

```
class AuthenticateModule {
private Subject subject = null
private CallbackHandler callbackHandler = null
private Map sharedState;
private Map options
private boolean authSucceeded
private boolean commitSucceeded
private String user

boolean doAuthenticate(HashMap userProps)
void initialize(Subject subject, CallbackHandler callbackHandler, Map sharedState, Map options)
void reset()
boolean isAuthSucceeded()
void setAuthSucceeded(boolean authSucceeded)
CallbackHandler getCallbackHandler()
void setCallbackHandler(CallbackHandler callbackHandler)
isCommitSucceeded()
setCommitSucceeded(boolean commitSucceeded)
Map getOptions()
Map getSharedState()
void setSharedState(Map sharedState)
Subject getSubject()
setSubject(Subject subject)
String getUser()
setUser(String user)
}
```

Extends

```
class DbAuthenticateModule {
private String iExternalId

boolean abort()
boolean commit()
boolean commit()
initialize(Subject subject, CallbackHandler callbackHandler, Map sharedState,
boolean login()
boolean logout()
void reset()
boolean doAuthenticate(HashMap userProps)
}
```

LdapAuthenticateModule

LoginConfiguration

JassAuthenticationProvider