### Components

## **j**Authentication

static class with singletons to access to the authenticator manager and the authentication session

Allow to access to any identity provider declared into the configuration

Identity providers have API to get URL to login/logout, and to get HTML content for the login page. Some controllers are dedicated to each providers

loginpass is an identity provider that authenticate users with a login and password.

Backends for loginpass are responsible to store and check credentials. Existing backends are ldap, database and ini file

Responsible to manage the state of the authentication. Has an API to retrieve user properties or to know if a user is authenticated

state of the authentication is managed by plugins. Existing plugins store the state into the php session, or into a variable. Plugins for Redis or else can be also made.

# AuthenticatorManager

# Identity providers list of Core\ldentityProviderInterface

#### loginpass

backends list of LoginPass\BackendPluginInterface

ldap

dbdao

inifile

oAuth

CAS

SAML



event
AuthenticationLogin
when a user signs in

event
AuthenticationLogout
when a user signs out

# identity provider module

(ex : authloginpass)

It provides plugins, controllers and other classes to manage a specific type of authentication. It is reponsible to store/remove user properties into the AuthSession component when the user login/logout.

## authcore module

It provides main components (see above), a login page, that displays html content of each identity providers (like a form). It provides also plugins for the Jelix coordinator and for other components like jTpl.