# Security

## **Return Types**

#### Method Summary

Object	authenticate(authenticator_solution, method, credentials) Authenticate the given credentials against the mobile service solution.
String	getUserName() returns the current logged in username of that is used when doing a sync.
void	logout() Clears the current credentials that the user specified when doing a sync.

#### **Method Details**

#### authenticate

Object authenticate (authenticator\_solution, method, credentials)

Authenticate the given credentials against the mobile service solution. First two parameters are not used in mobile solution, just the credentials. It will set the credentials and then do a sync call to the server.

## Parameters

{String} authenticator\_solution - authenticator solution installed on the Servoy Server, null for servoy built-in authentication
{String} method - authenticator method, null for servoy built-in authentication
{Object[]} credentials - array whose elements are passed as arguments to the authenticator method, in case of servoy built-in authentication this should be
[username, password]
Returns

Object - authentication result from authenticator solution or boolean in case of servoy built-in authentication Sample

```
// method will return null in mobile client, the same flow as for default login page will happen after calling
this method
security.authenticate(null, null, ['myusername', 'mypassword']);
```

## getUserName

String getUserName () returns the current logged in username of that is used when doing a sync. Returns

String - the user name Sample

```
var username = security.getUserName();
if (username != null) {
   // user is logged in
}
```

# logout

void logout ()

Clears the current credentials that the user specified when doing a sync. When the next sync happens the login form will be shown. **Returns** 

void

# Sample

security.logout();
plugins.mobile.sync();