# UrlBuilder

Constructor:

UrlBuilder needs a Identityobject to instantiate an instance of UrlBuilder class.

**Params**:

*identity (Identity): main object*

public string getUrlLogin(string scope = null)

returns a link to the login URL

**Params:**

*Scope (string):* is the section of your web client. If section is null, the default section will be used. If your web client has only one section (only one "section" node in your oauthconf.xml)

this parameter is not needed

**Return:**

String: string with login URL

public string getUrlRegister(string scope = null)

returns a link to the register URL

**Params:**

*Scope (string):* is the section of your web client. If section is null, the default section will be used. If your web client has only one section (only one "section" node in your oauthconf.xml)

this parameter is not needed

**Return:**

String: string with register URL

public string getUrlEditAccount()

returns a link to the edit account URL

**Params:**

*Scope (string):* is the section of your web client. If section is null, the default section will be used. If your web client has only one section (only one "section" node in your oauthconf.xml)

this parameter is not needed

**Return:**

String: string with edit account URL

public string getUrlCompleteAccount(string scope = null)

The method checks if the user is logged.

* if it is not logged, will return the login URL
* if it is logged the method will check
  + if the user have not enough PII to access to a section, returns the URL needed to force a consumer to fill all the PII needed to enter into a section
  + else will return

the $scope (section) is a group of fields configured in Coke ID for a web client

A section can be also defined as a "part" (section) of the website (web client) that only can be accesed by a user who have filled a set of personal information configured in Coke ID (all of the fields required for that section).

When a web client has different sections, the oauthconf.xml will provide the list of sections

available that a web client can use to register the consumers.

**Params:**

*Scope (string):* is the section of your web client. If section is null, the default section will be used. If your web client has only one section (only one "section" node in your oauthconf.xml)

this parameter is not needed

**Return:**

*String:* string with generated URL. If the user is not connected, will return login URL

*throws Exception if scope is empty.*