

# cRegistry

## Access point / Container for global data

CONTENTIDO used to use a huge amount of global variables. This, for sure, is not the best approach of handling data that has to be generally available in every corner of the code. As PHP is going to banish these beloved variables in a future version, we had to develop another solution. This brought us to the idea to build a registry holding all this data. In order to allow a smooth migration the registry already offers an easy read access to this data although the data itself is still global. This will change in a future version of CONTENTIDO.

The registries heart is the protected method `_fetchGlobalVariable()` which provides access to global data and allows to define a default value if the requested data does not exist. All other getters are build ontop of this method. A rough overview of the data that can be accessed through the registry:

global	method	note
contenido	getBackendSessionId	
belang	getBackendLanguage	
edit	isBackendEditMode	default false
lang	getLanguageld	default load_lang
client	getClientId	default load_client
idart	getArticleId	default 0
idartlang	getArticleLanguageld	default 0
idcat	getCategoryId	default 0
idcatlang	getCategoryLanguageld	default 0
idcatart	getCategoryArticleId	default 0
cCurrentModule	getCurrentModuleId	default 0; This function will work only within module code.
cCurrentContainer	getCurrentContainerId	default 0; This function will work only within module code.
sess	getSession	
auth	getAuth	
perm	getPerm	
cfg	getConfig	default array()
cfgClient	getClientConfig	default array(); can take a parameter \$clientId in order to return config of this client
tab	getDbTableName	sfdg
_cecRegistry	getCecRegistry	

## Convenience methods

Furthermore the registry is flavoured with some convenience methods to ease the development of modules and plugins.

method	note
getLanguage	Returns an instance of class <code>cApiLanguage</code> with the ID that is returned by <code>getLanguageld</code> .
getClient	Returns an instance of class <code>cApiClient</code> with the ID that is returned by <code>getClientId</code> .
getArticle	Returns an instance of class <code>cApiArticle</code> with the ID that is returned by <code>getArticleId</code> .
getArticleLanguage	Returns an instance of class <code>cApiArticleLanguage</code> with the ID that is returned by <code>getArticleLanguageld</code> .
getCategory	Returns an instance of class <code>cApiCategory</code> with the ID that is returned by <code>getCategoryId</code> .
getCategoryLanguage	Returns an instance of class <code>cApiCategoryLanguage</code> with the ID that is returned by <code>getCategoryLanguageld</code> .
getCategoryArticle	Returns an instance of class <code>cApiCategoryArticle</code> with the ID that is returned by <code>getCategoryArticleId</code> .

method	note
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getBackendPath	\$cfg['path']['contenido']
getBackendUrl	\$cfg['path']['contenido_fullhtml']
getFrontendPath	\$cfgClient[\$client]['path']['frontend']
getFrontendUrl	\$cfgClient[\$client]['path']['htmlpath']

method	note
bootstrap	Bootstraps the CONTENIDO framework and initializes the global variables sess, auth and perm.
shutdown	Shut downs the CONTENIDO framework on page close.
addInfoMessage	Stores an information message in the cRegistry.
getInfoMessages	Returns an array with information messages.
addErrorMessage	Stores an error message in the cRegistry.
getErrorMessages	Returns an array with error messages.
addWarningMessage	Stores a warning message in the cRegistry.
getWarningMessages	Returns an array with warning messages.
isTrackingAllowed	whether tracking is allowed by the DNT header