

Documentation Rearend Manager 2

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getDocument(\$id)

selects a document by the given id and returns it as an object (DocumentModel)

@param string \$id (mandatory) "Id of the document"

@return object "the document"

getDocuments(\$folderLabel, \$options)

selects multiple documents from database and returns them as an array of objects (DocumentModel)

@param string \$folderLabel (mandatory) "Label of a folder in CMS"

@param string \$options (optional) "options concerning the selection of documents"

@return array (objects) "the documents"

Example usage:

- 1) Create a folder 'News' in the CMS, create custom fields called 'postPreview', 'post', 'author' and create a gallery called 'PostImages'.
- 2) Create two documents inside that folder, fill in some data and images.

3) Inside your website frontend, instantiate the controller, create a variable called \$documents and call the function:

```
$c = new Controller;  
$documents = $c->getDocuments( 'News' );
```

4) print_r or var_dump will give you an overview of the array of document objects you just fetched. However, there are a bunch of custom functions that may save some time parsing the right data from the objects.

Options

Several Options can be send along in a single string. Options are divided using the amperstand symbol (&). Valid options are listed below.

Option label	option value type	default value	possible values	Example usage
orderBy	string	position	position; created; published; lastmodified	getDocuments('News','orderBy=created')
orderType	string	ASC	ASC, DESC	getDocuments('News', 'orderType=asc')

limit	string		1 ; 0,10 ; 10,1000	getDocuments('News', 'limit=10')
cat	string		<category label>, <another category label>	getDocuments('News', 'cat=domestic,sport')

Example usage:

```
$c = new Controller;
```

```
$documents = $c->getDocuments('News', 'cat=sport&limit=10&orderBy=created&orderBy=desc');
```

Overview of returned variables and functions

Fetch	php code	Return Type	Description
Id	\$doc->id	string	<i>The Id of the document</i>
Title	\$doc->title	string	<i>The Title of the document</i>
Created	\$doc->created	string	<i>Creation date of document (unix timestamp)</i>

Lastmodified	\$doc->lastmodified	string	<i>Last modification date of document (unix timestamp)</i>
Published	\$doc->published	string	<i>Creation date of document (unix timestamp)</i>
Position	\$doc->position	string	<i>The order position inside its parent documents folder</i>
Pubstate	\$doc->pubstate	string	<i>The Publication Status of the document (0 for unpublished, 1 for published)</i>
Categories	\$doc->categories	array	<i>Key Value Pairs (Key = Category Id, Value = Category Label)</i>
Custom Fields	\$doc->customfields	array (objects)	<i>Attributes: id, value, label, fieldtype, inputtype)</i>
Custom Field Value	\$doc-><fieldName>	string	<i>Replace <fieldName> with the name of the field created in the database; the value will be returned</i>
Gallery Items	\$doc->getMedia(<GalleryLabel>)	array (objects)	<i>Replace <GalleryLabel> with the name of the gallery; an array of all media will be returned (Attributes: url, thumb_url, title, caption)</i>

Example usage:

```
$c = new Controller;
$documents = $c->getDocuments('News', 'cat=sport&limit=10&orderBy=created&orderBy=desc');
foreach($documents as $document) {
    echo '<h2>'.$document->title.'</h2>';
    echo '<h4 class="author">'.$document->Author.'</h4>';
    echo '<div class="postPreview">'.$document->postPreview.'</h4>';
    echo '<div class="pubdate">'.$document->published.'</div>';
    $pictures = $document->getMedia('Pictures');
    echo '';
}
```