Rokfor

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undocumented class

Author

Urs Hofer

3.2 Rokfor Namespace Reference

3.2.1 Detailed Description

rokfor_DB class database access matching the logic of the pdf-engine This logic assumes the following structure: Project > Issue > Parts > Elements > Fields

Author

Urs Hofer

rokfor_MAIN class Main Functions of the Rokfor Interface

Author

Urs Hofer

Chapter 4

Data Structure Documentation

4.1 rokfor_DB Class Reference

Public Member Functions

- rokfor_DB ($rootdir=false, $dbase=DBASE, $dbuser=DBUSER, $dbpass=DBPASS, $dbname=DBNAME)
- query ($q)
- affected_rows ($q)
- num_rows ($q)
- insert_id ($i=false)
- fetch_object ($link)
- newSession ($user, $pass)
- checkSession ($id, $dont_update_time=false)
- getSessionId ()
- cleanSessionId ($id)
- getUserName ()
- getUserGroup ()
- getUserId ()
- setUserRestriction ($_state=true)
- showGroupRights ($_group)
- getUserNameById ($id_or_name)
- getProjects ($reset=false, $id=false)
- setProjectActive ($id=false)
- getEditions ($id=false, $reset=false, $status= 'open')
- setEditionActive ($id=false)
- getParts ($id=false)
- getPartByName ($name, $projectid=false)
- setPartActive ($id=false)
- addElement ($_contribname, $_templateId, $_chapterid=false, $_issueid=false)
- getElements ($id=false, $status= 'Close', $ed=false, $templatename=false, $order=false)

- getElementsNamebyId ($id=false)
- getElementsIdbyName ($name, $templatename=false)
- setElementActive ($id=false)
- getFieldsId ($id=false)
- **getFieldsByElement** ($id=false, $resolveForeign=true)
- getTemplateFields ($id)
- getFieldsByName ($fieldname, $elementId=false)
- getFieldNamesByTemplateName ($templatename)
- getFieldsByTemplateId ($fieldid, $issue=false)
- getFieldData ($id)
- setFieldData ($data, $id, $type)
- getCloudData ($fieldId, $xmin=-100, $xmax=100, $ymin=-100, $ymax=100)
- _splitCloudData ($rawdata, $xmin=-100, $xmax=100, $ymin=-100, $ymax=100)
- _splitClean ($_pattern, $_string)
- getSliderData ($fieldId, $xmin=0, $xmax=100)
- getMatrixData ($fieldId, $xmin=-100, $xmax=100, $ymin=-100, $ymax=100)
- getWordlistData ($fieldId)
- _splitWordListData ($_rawdata)
- _splitTextListData ($_rawdata)
- _splitTableData ($_rawdata, $_force_col_count=false)
- _glueTableData ($_data)
- getTemplateNamebyId ($id)
- getTemplates ($project=false, $part=false, $all=false)
- getPartNamebyId ($id)
- getProjectNamebyPartId ($id)
- getProjectNamebyEditionId ($id)
- getEditionNamebyId ($id)
- getEditionInfo ($id)
- getEditionIdbyEditionname ($name)
- clearCache ()

Data Fields

- **$db** = NULL
- **$projects** = array()
- **$activeProject**
- **$editions** = array()
- **$activeEdition**
- **$parts** = array()
- **$activePart**
- **$elements** = array()
- **$activeElement**
- **$fields** = array()
- **$data**
- **$cache** = array()
- **$activeSession**

- **$activeUsername**
- **$activeUsergroup**
- **$activeUserId**
- **$userRestriction**
- **$accessTable**

4.1.1 Member Function Documentation

4.1.1.1 _glueTableData ($ *_data*)

serializes 2d-array into <::::::> / <;;;;;;> form string

Parameters

string	*$_data*	

Returns

void

Author

Urs Hofer

4.1.1.2 _splitClean ($ *_pattern,* $ *_string*)

_splitClean like explode, but cleans the final array from empty results

Returns

array

Author

Urs Hofer

4.1.1.3 _splitCloudData ($ *rawdata,* $ *xmin* = `-100`, $ *xmax* = `100`, $ *ymin* = `-100`, $ *ymax* = `100`)

_splitCloudData - gets Data of a cloud, puts it into array and normalizes it

Data are stored in the database like this: asd<::::::>60<::::::>65<;;;;;;>fsd<-::::::>122<::::::>71<;;;;;;>asdd<::::::>15<::::::>25<;;;;;;>

Returns

array data[word=>array[x,y]]

Author

Urs Hofer

Frontend: Size of Cloud X

Frontend: Size of Cloud Y

4.1.1.4 _splitTableData ($ *_rawdata,* $ *_force_col_count* = `false`)

splits serialized table data into parts. with $_force_col_count a number of columns can be forced, even if there is not enough data in the string. (creating empty cells)

Parameters

string	*$_rawdata*	
int	*$_force_col_count*	

Returns

void

Author

Urs Hofer

4.1.1.5 _splitTextListData ($ *_rawdata*)

splits serialized multi field text string into parts

Parameters

string	*$_rawdata*	

Returns

void

Author

Urs Hofer

4.1.1.6 _splitWordListData ($ *_rawdata*)

splits serialized string into parts

Parameters

string	*$_rawdata*	

Returns

void

Author

Urs Hofer

4.1.1.7 addElement ($ *_contribname*, $ *_templateId*, $ *_chapterid* = `false`, $ *_issueid* = `false`)

addElement() - adds an element (contribution) to the database if partId and editionId are not set, the active parts/editionId will be used

Returns

id of the new contribution or false on error

Author

Urs Hofer

4.1.1.8 affected_rows ($ *q*)

affected_rows: wrapping affected_rows from the mysql-library

Parameters

string	*$q*	

Returns

query

Author

Urs Hofer

4.1.1.9 checkSession ($ *id*, $ *dont_update_time* = `false`)

checkSession: returns 1 (ok), 0 (not valid), -1 (expired)

Parameters

int	*$id*	

Returns

int

Author

Urs Hofer

4.1.1.10 cleanSessionId ($ *id*)

deletes a session with a certain id

Parameters

int	*$id*	

Returns

void

Author

Urs Hofer

4.1.1.11 clearCache ( )

clearCache - resets the data cache

Returns

void

Author

Urs Hofer

4.1.1.12 fetch_object ($ *link*)

fetch_object: wrapping fetch_object from the mysql-library

Parameters

dblink	*$link*	

Returns

object

Author

Urs Hofer

4.1.1.13 getCloudData ($ *fieldId*, $ *xmin* = `-100`, $ *xmax* = `100`, $ *ymin* = `-100`, $ *ymax* = `100`)

getCloudData - gets id of a data-field, gets the data from the db and returns a split-cloud-array

Returns

array data[word=>array[x,y]]

Author

Urs Hofer

4.1.1.14 getEditionIdbyEditionname ($ *name*)

Returns the edition id by Editionname

Parameters

int	*$id*	

Returns

object

Author

Urs Hofer

4.1.1.15 getEditionInfo ($ *id*)

Returns the edition info by edition id

Parameters

int	*$id*	

Returns

object

Author

Urs Hofer

4.1.1.16 getEditionNamebyId ($ *id*)

Returns the edition name of an element (contribution) with id $id

Parameters

int	*$id*	

Returns

object

Author

Urs Hofer

4.1.1.17 getEditions ($ *id* = `false`, $ *reset* = `false`, $ *status* = `'open'`)

getEditions() - gets all editions for a project with id = $id and status = $status

Returns

$this->editions or false on error

Author

Urs Hofer

4.1.1.18 getElements ($ *id* = `false`, $ *status* = `'Close'`, $ *ed* = `false`, $ *templatename* = `false`, $ *order* = `false`)

getElements() - gets all elements (contributions) for a part within an issue of a project if $id not set, uses $this->activePart, if $status not set uses 'Close'. If status = false neglects all status info. $ed: edition-id (issue-id). if not set, the active edition set with setEditionActive will be used. $order: "_name ASC" or "_newdate DESC" or "_name ASC, _moddate DESC" or false

Returns

$this->parts or false on error

Author

Urs Hofer

4.1.1.19 getElementsIdbyName ($ *name*, $ *templatename* = `false`)

getElementsIdbyName() - returns the id of an element by name

Returns

$int or false on error

Author

Urs Hofer

4.1.1.20 getElementsNamebyId ($ *id* = `false`)

getElementsNamebyId() - returns a name of an element by id

Returns

string or false on error

Author

Urs Hofer

4.1.1.21 getFieldData ($ *id*)

getFieldData - get data of a field with template infos $id for a field is strictly required

Returned Data Object:

([d_id] => Int [d_forelement] => Int [d_text] => String [d_binary] => String [d_integer] => Int [t_id] => Int [t_fortemplate] => Int [t_fieldname] => String [t_fieldtype] => String [t_maxlines] => Int [t_textlength] => Int [t_imagewidth] => Int [t_imageheight] => Int [t_cols] => Int [t_colnames] => String [t_history] => String [t_growing] => String [t_len_influence] => String)

Returns

$this->data

Author

Urs Hofer

4.1.1.22 getFieldNamesByTemplateName ($ *templatename*)

Return Field Names and Info by TemplateName

Parameters

string	*$templatename*	

Returns

void

Author

Urs Hofer

4.1.1.23 getFieldsByName ($ *fieldname,* $ *elementId* = `false`)

getFieldsByName - returns the id of a field in an element/contribution by name

Returns

object

Author

Urs Hofer

4.1.1.24 getFieldsByTemplateId ($ *fieldid,* $ *issue* = `false`)

getFieldsById - returns all Data Fields with a certain (template) id of a defined issue (if set!)

Author

Urs Hofer

4.1.1.25 getFieldsId ($ *id* = `false`)

getFieldsId - gets id's of all data fields for an element. if $id not set, uses the activeElement, otherwise the fields for Element with id = $id if $resolveForeign is false, no template infos are merged (which is way faster in big tables)

Returns

$this->fields array of data-objects, false on error

Author

Urs Hofer

4.1.1.26 getMatrixData ($ *fieldId,* $ *xmin* = `-100`*,* $ *xmax* = `100`*,* $ *ymin* = `-100`*,* $ *ymax* = `100`)

getMatrixData - gets Data of a Matrix, normalizes it and returns it as an array

Returns

array

Author

Urs Hofer

4.1.1.27 getPartByName ($ *name,* $ *projectid* = `false`)

getPartByName: returns the id of a part according to its name

Returns

void

Author

Urs Hofer

4.1.1.28 getPartNamebyId ($ *id*)

Returns the part name of an element (contribution) with id $id

Parameters

int	*$id*	

Returns

object

Author

Urs Hofer

4.1.1.29 getParts ($ *id* = `false`)

getParts() - gets all parts for a project with id = $id if $id not set, uses $this->active-Project

Returns

$this->parts or false on error

Author

Urs Hofer

4.1.1.30 getProjectNamebyEditionId ($ *id*)

Returns the project name of an issue (edition) with id $id

Parameters

int	*$id*	

Returns

object

Author

Urs Hofer

4.1.1.31 getProjectNamebyPartId ($ *id*)

Returns the project name of an part (chapter) with id $id

Parameters

int	*$id*	

Returns

object

Author

Urs Hofer

4.1.1.32 getProjects ($ *reset* = `false`, $ *id* = `false`)

getProjects() - Loads all current Projects into the array requires the _books table

Returns

$this->projects

Author

Urs Hofer

4.1.1.33 getSessionId ( )

getSessionId

Returns

int

Author

Urs Hofer

4.1.1.34 getSliderData ($ *fieldId*, $ *xmin* = `0`, $ *xmax* = `100`)

getSliderData - gets Data for a Slider, normalizes the value, returns it.

Returns

int

Author

Urs Hofer

4.1.1.35 getTemplateFields ($ *id*)

returns all Field-Definitions of a certain Template Id.

Parameters

string	*$id*	

Returns

void

Author

Urs Hofer

4.1.1.36 getTemplateNamebyId ($ *id*)

Returns the template name of an element (contribution) with id $id

Parameters

int	*$id*	

Returns

object

Author

Urs Hofer

4.1.1.37 getTemplates ($ *project* = `false`, $ *part* = `false`, $ *all* = `false`)

returns the Templates accessible for the user for the edition $id if all=true, all templates will be returned

Parameters

int	*$id*	

Returns

array

Author

Urs Hofer

4.1.1.38 getUserGroup ( )

getUserGroup

Returns

string

Author

Urs Hofer

4.1.1.39 getUserId ( )

getUserId

Returns

int

Author

Urs Hofer

4.1.1.40 getUserName ( )

getUserName

Returns

string

Author

Urs Hofer

4.1.1.41 getUserNameById ($ *id_or_name*)

returns the username by id. in case of a passed username, it will be checked and returned

Parameters

string	*$id_or_- name*	

Returns

void

Author

Urs Hofer

4.1.1.42 getWordlistData ($ *fieldId*)

getWordlistData - gets the Words of a wordlist and returns them in an array

Returns

array

Author

Urs Hofer

4.1.1.43 insert_id ($ *i* = `false`)

insert_id: wrapping insert_id from the mysql-library

Parameters

string	*$i*	

Returns

void

Author

Urs Hofer

4.1.1.44 newSession ($ *user,* $ *pass*)

newSession

Parameters

string	*$user*	
string	*$pass*	

Returns

Author

Urs Hofer

4.1.1.45 num_rows ($ *q*)

num_rows: wrapping affected_rows from the mysql-library

Parameters

string	*$q*	

Returns

query

Author

Urs Hofer

4.1.1.46 query ($ *q*)

query: wrapping query from the mysql-library

Parameters

string	*$q*	

Returns

query

Author

Urs Hofer

4.1.1.47 rokfor_DB ($ *rootdir* = `false`, $ *dbase* = `DBASE`, $ *dbuser* = `DBUSER`, $ *dbpass* = `DBPASS`, $ *dbname* = `DBNAME`)

constructor

Returns

void

Author

Urs Hofer

4.1.1.48 setEditionActive ($ *id* = `false`)

setEditionActive - Sets a pointer to an active edition

Returns

true, false on error

Author

Urs Hofer

4.1.1.49 setElementActive ($ *id* = `false`)

setElementActive - Sets a pointer to an active element within a part of an issue in a project

Returns

true, false on error

Author

Urs Hofer

4.1.1.50 setFieldData ($ *data*, $ *id*, $ *type*)

setFieldData sets the value of a field

Parameters

string	*$data*	
int	*$id*	
string	*$type*	

Returns

void

Author

Urs Hofer

4.1.1.51 setPartActive ($ *id* = `false`)

setPartActive - Sets a pointer to an active part within an project

Returns

true, false on error

Author

Urs Hofer

4.1.1.52 setProjectActive ($ *id* = `false`)

setProjectActive - Sets a pointer to an active project requires $this->projects set If $id is passed, activate the project with id = $id, $id can also resemble the name of the Project Otherwise, activate first

Returns

true, false on error

Author

Urs Hofer

4.1.1.53 setUserRestriction ($ *_state* = `true`)

setUserRestriction restricts Projects / Issues / Contributions access only for the current activated user

Parameters

boolean	*$_state*	

Returns

void

Author

Urs Hofer

4.1.1.54 showGroupRights ($ *_group*)

returns the rights per group, does not store anything class wide

Parameters

int	*$_userid*	

Returns

array

Author

Urs Hofer

4.1.2 Field Documentation

4.1.2.1 $accessTable

Initial value:

```
array(
                "Projects" => array(),
                "Editions" => array(),
                "Templates" => array()
        )
```

The documentation for this class was generated from the following file:

- /Users/urshofer/Documents/textMateRepositories/rokfor/branch/version-2/core/sys/rokfor_DB.inc

4.2 rokfor_MAIN Class Reference

Public Member Functions

- rokfor_MAIN ()
- getBrowser ()
- _pcre_error_decode ()
- checkSession ()
- showOtherUsers ()
- postController ()
- getController ()
- getOrder ($bookId)
- storeOrder ($bookId, $field, $order)
- _checkChildren ($_args, $_mode)
- treeXML ($_mode, $_args=null)
- getNeighbourContrib ($action, $currentId)
- updateSessionVars ($_currentContrib=false)
- _log ($key, $value)
- _callFieldPostProcessor ($dataId, $data)
- _br2nl ($text)
- _clean_from_rteditor ($fielddata)
- batchProcessorPost ()
- searchreplaceResults ()
- storeData ($_currentContrib)
- getProgress ($_progressKey)
- deleteFromBinary ($fieldId, $imgId=false)
- newContribution ($_issueid, $_chapterid, $_contribname, $_templateid)
- closeContribution ($contribId, $action= 'Close')
- trashContribution ($contribId)
- cloneData ($contribId, $fromId)
- **cloneContribution** ($_contrib, $newName)
- **renameContribution** ($contribId, $newName)
- getLatestContrib ()
- getLastmodifiedContrib ()
- checkContribution ($_contrib)
- changeTemplate ($_contrib, $_newTemplateId)
- transformFormFields ($contribId)
- setIssueState ($_issueid, $_state)
- cloneIssue ($_issueid, $_newname)
- storeSystemSettings ($_mode, $_id=false)
- PDF2Image ($_page, $_file)
- Video2Gif ($_movie, $_movie_get=false)
- ExecuteVideoConversion ($_scriptname, $_basedir, $_sourcefile, $_target)
- Video2HTML5 ($_file)
- UDBAccess ($_file)
- _die ($_err=404)
- **api** ()
- saveCorrex ($word)
- createBuffer ()

- distiller ($_scriptname, $_basedir, $_issueid, $_plugid, $_type, $_mode, $_-sessionid, $_distillerid)
- sendMail ($_to, $_mailmesg, $_subject=false)

Data Fields

- **$rfDB** = null
- **$rfTPL** = null
- **$auth**
- **$ajax**
- **$api**
- **$action**
- **$parameter**
- **$values**
- **$form**
- **$buffer**

4.2.1 Member Function Documentation

4.2.1.1 _br2nl ($ *text*)

br2nl - stripes out <br[/]> tags

Parameters

string	*$string*	

Returns

void

Author

Urs Hofer

4.2.1.2 _callFieldPostProcessor ($ *dataId,* $ *data*)

_callFieldPostProcessor calls the post processor function for a field stored in the database it dies if an error occured in the executed code returns false if there's no code to execute for a field

Postprocessor have to return the same data structure as they get passed.

- For Images: a string (filename)
- For Integers: a int
- For Text-Fields: a string or an array

Parameters

string	*$dataId,:*	Field ID

Returns

mixed $data (processed or unprocessed if there's no callback code stored)

Author

Urs Hofer

4.2.1.3 _checkChildren ($ *_args,* $ *_mode*)

checking if there are children in the tree with only one containing element

Parameters

string	*$_args*	

Returns

void

Author

Urs Hofer

4.2.1.4 _clean_from_rteditor ($ *fielddata*)

cleans a string from html data and specific codes which should not be part of the string in the database

Parameters

string	*$fielddata*	

Returns

string

Author

Urs Hofer

4.2.1.5 _die ($ _err = 404)

prints the error page and dies

Parameters

string	*$_err*	

Returns

void

Author

Urs Hofer

4.2.1.6 _log ($ *key*, $ *value*)

logs actions into the log-db.

Parameters

string	*$key*	
string	*$value*	
string	*$user*	

Returns

void

Author

Urs Hofer

4.2.1.7 _pcre_error_decode ( )

_pcre_error_decode decode regular expression errors and returns a fully qualified string

Returns

string

Author

Urs Hofer

4.2.1.8 batchProcessorPost ( )

executing batch function stored in the database. batchpost is an associative array

Parameters

array	*$validation*	
array	*$batchpost*	

Returns

void

Author

Urs Hofer

4.2.1.9 changeTemplate ($ _*contrib*, $ _*newTemplateId*)

changes the template in the contribution.

Parameters

object	*$_contrib*	
int	*$_newTemplateId*	

Returns

void

Author

Urs Hofer

4.2.1.10 checkContribution ($ _*contrib*)

checks the field datas of a contribution: right number of fields, right order, right field names. adds missing fields or deletes unused fields-

Parameters

object	*$_contrib*	

Returns

void

Author

Urs Hofer

4.2.1.11 checkSession ( )

checkSession: 1 (ok), 0 (not ok), -1 (expired)

Returns

int

Author

Urs Hofer

4.2.1.12 cloneData ($ *contribId,* $ *fromId*)

clones the data from a contribution to the actual one

Parameters

string	*$contribId*	
string	*$fromId*	

Returns

void

Author

Urs Hofer

4.2.1.13 cloneIssue ($ *_issueid,* $ *_newname*)

clone an Issue with the same properties, but a new name

Parameters

int	*$_issueid*	
string	*$_newname*	

Returns

void

Author

Urs Hofer

4.2.1.14 closeContribution ($ *contribId,* $ *action* = 'Close')

set the state of a contribution to "Close" (default) or $action

Parameters

int	*$id*	

Returns

void

Author

Urs Hofer

4.2.1.15 createBuffer ( )

createBuffer: generates the html/xml output.

Parameters

boolean	*$ajax*	

Returns

void

Author

Urs Hofer

4.2.1.16 deleteFromBinary ($ *fieldId,* $ *imgId* = false)

deletes a subitem of a binary field

Parameters

int	*$fieldId*	
int	*$imgId*	

Returns

void

Author

Urs Hofer

4.2.1.17 distiller ($ *_scriptname,* $ *_basedir,* $ *_issueid,* $ *_plugid,* $ *_type,* $ *_mode,* $ *_sessionid,* $ *_distillerid*)

distiller: converts a whole issue into a pdf

Parameters

int	*$_issueid*	
int	*$_pluginid*	
string	*$_type*	
string	*$_mode*	
int	*$_sessionid*	

Returns

void

Author

Urs Hofer

4.2.1.18 ExecuteVideoConversion ($ *_scriptname,* $ *_basedir,* $ *_sourcefile,* $ *_target*)

converts a video in a format which is compatible with the html 5 tag (ogg/theora or mp4)

Parameters

string	*$_scriptname*	
string	*$_basedir*	
string	*$_sourcefile*	
string	*$_target*	

Returns

void

Author

Urs Hofer

4.2.1.19 getBrowser ( )

returns a browser array

Returns

void

Author

Urs Hofer

4.2.1.20 getController ( )

getController: Translate Get-Parameters to Class Variables. Follows this syntax: Ajax|-Regular/Action/Parameter/Values[]

Returns

void

Author

Urs Hofer

4.2.1.21 getLastmodifiedContrib ( )

returns the id of the last modified contribution according to the log file.

Returns

void

Author

Urs Hofer

4.2.1.22 getLatestContrib ( )

returns the id of the last added contribution of a user

Returns

int

Author

Urs Hofer

4.2.1.23 getNeighbourContrib ($ *action,* $ *currentId*)

get the contribution next or previous in the xml list

Parameters

string	*$action*	(Next / Previous)

Returns

void

Author

Urs Hofer

4.2.1.24 getOrder ($ *bookId*)

returns the Order stored in the logfile for an edition. if no config value is found, false is returned. false will trigger the default order (by id asc)

Parameters

string	*$editionId*	

Returns

void

Author

Urs Hofer

4.2.1.25 getProgress ($ _progressKey)

Prints the upload percentage as json value for further processing via javascript

Parameters

string	*$_progressKey*	

Returns

void

Author

Urs Hofer

4.2.1.26 newContribution ($ _issueid, $ _chapterid, $ _contribname, $ _templateid)

undocumented function

Parameters

int	*$_issueid*	
int	*$_chapterid*	
string	*$_contribname*	
int	*$_templateid*	

Returns

void

Author

Urs Hofer

4.2.1.27 PDF2Image ($ _page, $ _file)

converts a page of a pdf to a png and directly returns it with the right header

Parameters

int	*$_page*	
string	*$_file*	

Returns

void

Author

Urs Hofer

4.2.1.28 postController ( )

postController: do some action with the post data

Returns

void

Author

Urs Hofer

4.2.1.29 rokfor_MAIN ( )

Constructor

Author

Urs Hofer

4.2.1.30 saveCorrex ($ *word*)

stores a word in the user dictionary

Parameters

string	*$_word*	

Returns

void

Author

Urs Hofer

4.2.1.31 searchreplaceResults ( )

executing search replace. analyzing the post array:

Array ([search] => Ich [replace] => Ich(?)Bin [searchrange] => issue [issues] => Array ([0] => 2) [fieldlist] => Array ([0] => 2) [replaceaction] => 0)

Returns

void

Author

Urs Hofer

4.2.1.32 sendMail ($ _to, $ _mailmesg, $ _subject = false)

Send a email to $_to, with the message $_mailmesg and the subject $_subject

Parameters

string	*$_to*	
string	*$_mailmesg*	
string	*$_subject*	

Returns

void

Author

Urs Hofer

4.2.1.33 setIssueState ($ _issueid, $ _state)

changes the state of an issue (edition)

Parameters

int	*$_issueid*	
string	*$_state*	(open/closed)

Returns

void

Author

Urs Hofer

4.2.1.34 showOtherUsers ( )

shows all users logged in currently

Returns

void

Author

Urs Hofer

4.2.1.35 storeData ($ *_currentContrib*)

Stores the content of the main form in the database The output is stored in a hidden iframe (multipart forms can only be submitted, not send by xhr)

Parameters

object	*$_currentContrib*	

Returns

void

Author

Urs Hofer

4.2.1.36 storeOrder ($ *bookId,* $ *field,* $ *order*)

stores the order of an edition in the logfile

Parameters

int	*$editionId*	
string	*$field*	(id, _newdate, _moddate, _name)
string	*$order*	(asc, desc)

Returns

void

Author

Urs Hofer

4.2.1.37 storeSystemSettings ($ _mode, $ _id = false)

stores the settings in the system tag $_POST['store'] contains the array of a popup table. Rows with $_POST['store'][0] == "added" are new. They contain in the last index the id of the cloned row.

Parameters

string	*$mode*	
int	*$id*	(has multiple purposes, general id of the parent data, e.g. _forbook id)

Returns

void

Author

Urs Hofer

4.2.1.38 transformFormFields ($ contribId)

transforming the old form field id's to new ones for the save as function

Parameters

int	*$contribId*	

Returns

void

Author

Urs Hofer

4.2.1.39 trashContribution ($ contribId)

deletes a contribution and all its data

Parameters

int	*$id*	

Returns

void

Author

Urs Hofer

4.2.1.40 treeXML ($ *_mode,* $ *_args* = `null`)

treeXML: Putting XML Code for mootree together, store active project state (open book/issue/chapter/contrib)

Parameters

string	*$_mode*	("Current" "Archive")
int	*$_level*	(1:Book 2:Issue 3:Chapter 4: Contributions)
int	*$_choice*	(1:Book 2:Issue 3:Chapter 4: Contributions)

Returns

string

Author

Urs Hofer

4.2.1.41 UDBAccess ($ *_file*)

returns a file from the udb repository if the access is okay

Parameters

string	*$_file*	

Returns

void

Author

Urs Hofer

4.2.1.42 updateSessionVars ($ _currentContrib = false)

Updating the session Variables, if no parameter is passed, unset the current contrib

Parameters

object	*$_currentContrib*	

Returns

void

Author

Urs Hofer

4.2.1.43 Video2Gif ($ _movie, $ _movie_get = false)

converts a video file to an animated gif sequence

Parameters

string	*$_movie*	

Returns

void

Author

Urs Hofer

4.2.1.44 Video2HTML5 ($ _file)

triggers a video conversion

Parameters

string	*$_format*	
string	*$_file*	

Returns

void

Author

Urs Hofer

The documentation for this class was generated from the following file:

- /Users/urshofer/Documents/textMateRepositories/rokfor/branch/version-2/core/sys/rokfor-_MAIN.inc

4.3 rokfor_TEMPLATES Class Reference

Public Member Functions

- **rokfor_TEMPLATES** (&$_db, &$buffer, &$caller)
- _ConvertInfluenceArray ($_inf, $_f)
- __spellCheckWord ($word)
- _spellCheck ($string)
- _parseLegends ($string, $field=false)
- _mark_search_results ($searchstring, $_datatext)
- _prepare_for_rtfediting ($fielddata)
- _domready ($script, $flush=false)
- domready ()
- head ()
- foot ()
- login ($_expired)
- bookSorting ()
- showSearchReplaceForm ()
- showBatches ()
- templateSorting ($div=true)
- baseframe ($_user="user", $_username)
- context ()
- mainformHeader ($_e, $_t)
- mainformField ($_f)
- mainformFooter ()
- displayInfo ()
- xml ($_xml)
- redirect ($_url)
- _Zahl ($_f)
- _TypologySelect ($_f)
- _Text ($_f)
- **_Tabelle** ($_f)
- _Bild ($_f)
- _FilePicker ($_f)
- **_MetaMatrix** ($_f)
- _TargetMatrix ($_f)
- _TimeMatrix ($_f)

- **_TypologyKeyword** ($_f)
- **_TypologySlider** ($_f)
- **_TypologyMatrix** ($_f)
- _TypologyCloud ($_f)
- printAjaxTableeditor ($_action, $_dataid=false, $_subdata=false)
- printAjaxForm ($_action, $_project=false, $_issue=false, $_chapter=false, $_contribution=false)
- _getEngine ($_plugin)
- showExporter ($_mode, $_id, $_default=false, $_rendering=false)

Data Fields

- **$rfDB** = null
- **$caller** = null
- **$buffer**
- **$searchstring**
- **$customcontrol**

4.3.1 Member Function Documentation

4.3.1.1 __spellCheckWord ($ *word*)

spell Check Call Back Function

Parameters

string	*$word*	

Returns

void

Author

Urs Hofer

4.3.1.2 _Bild ($ *_f*)

Image Renderer

Parameters

fieldobject	*$_f*	

Returns

void

Author

Urs Hofer

4.3.1.3 _ConvertInfluenceArray ($ *_inf*, $ *_f*)

Returns the somehow quirky influence array in a correct javascript array notation. the string has the form of factor%%%fieldname<::::::>...

Parameters

string	*$_inf*	
string	*$_contrib*	

Returns

void

Author

Urs Hofer

4.3.1.4 _domready ($ *script*, $ *flush* = `false`)

_domready adds javascript to the domready part of mootols. if flush is set, the code will be returned.

Parameters

string	*$script*	

Returns

void

Author

Urs Hofer

4.3.1.5 _FilePicker ($ *_f*)

undocumented function

Parameters

fieldobject	*$_f*	

Returns

string

Author

Urs Hofer

4.3.1.6 _getEngine ($ *_plugin*)

parses the plugin name and returns the generator-engine

Parameters

string	*$_plugin*	

Returns

void

Author

Urs Hofer

4.3.1.7 _mark_search_results ($ *searchstring,* $ *_datatext*)

mark all found appearances of a search string in a text with markers searchstring is urlencoded

Parameters

string	*$searchstring*	
string	*$_datatext*	

Returns

string

Author

Urs Hofer

4.3.1.8 _parseLegends ($ *string*, $ *field* = `false`)

parsing legends string (deriving from variomat field)

Parameters

string	*$string*	

Returns

array

Author

Urs Hofer

4.3.1.9 _prepare_for_rtfediting ($ *fielddata*)

prepares raw text for rtf editing.

Parameters

string	*$fielddata*	

Returns

string

Author

Urs Hofer

4.3.1.10 _spellCheck ($ *string*)

Spell Check Initialization

Parameters

string	*$string*	

Returns

void

Author

Urs Hofer

4.3.1.11 _TargetMatrix ($ _f)

targetMatrix: automatic-cinema widget (used to define narrative targets)

Parameters

dataobject	*$_f*	

Returns

string

Author

Urs Hofer

4.3.1.12 _Text ($ _f)

Text Renderer

Parameters

fieldobject	*$_f*	

Returns

void

Author

Urs Hofer

4.3.1.13 _TimeMatrix ($ _f)

timeMatrix: automatic-cinema widget (used in style definition)

Parameters

dataobject	*$_f*	

Returns

string

Author

Urs Hofer

4.3.1.14 _TypologyCloud ($ _f)

Cloud Widget

Parameters

dataobject	*$_f*	

Returns

string

Author

Urs Hofer

4.3.1.15 _TypologySelect ($ _f)

Typology Selector renderer

Parameters

fieldobject	*$_f*	

Returns

void

Author

Urs Hofer

4.3.1.16 _Zahl ($ _f)

Below here are the field renderers Numbers Renderer: Wenn in der Definition (colnames) "integer" steht, wird ∗KEIN∗ Datum-Selector ausgegeben.

Parameters

fieldobject	*$_f*	

Returns

void

Author

Urs Hofer

4.3.1.17 baseframe ($ *_user* = "user", $ *_username*)

prints the baseframe. this is the general layout of all div's and elements used to fill in the gui with ajax functions

Parameters

string	*$_user*	
string	*$_username*	

Returns

void

Author

Urs Hofer

4.3.1.18 bookSorting ( )

returns the book-sorting form (no output/just return) in the settings tab

Returns

string

Author

Urs Hofer

4.3.1.19 context ( )

prints the context menu buttons

Parameters

string	*$_contribid*	

Returns

void

Author

Urs Hofer

4.3.1.20 displayInfo ( )

Display Information depending on the POST array

Returns

void

Author

Urs Hofer

4.3.1.21 domready ( )

prints the domready scripts

Returns

void

Author

Urs Hofer

4.3.1.22 foot ( )

prints the footer of the mainbody

Returns

void

Author

Urs Hofer

4.3.1.23 head ( )

prints the header of the mainbody

Returns

void

Author

Urs Hofer

4.3.1.24 login ($ *_expired*)

prints the login popup

Parameters

bool	*$_expired*	

Returns

void

Author

Urs Hofer

4.3.1.25 mainformField ($ *_f*)

prints a single field in the main form. subsequentially calls the renderer function for each field with the name "_".$fieldtype

Parameters

string	*$_f*	

Returns

void

Author

Urs Hofer

4.3.1.26 mainformFooter ( )

prints the main form footer

Returns

void

Author

Urs Hofer

4.3.1.27 mainformHeader ($ _e, $ _t)

prints the main form header

Parameters

string	*$_e*	
string	*$_t*	

Returns

void

Author

Urs Hofer

4.3.1.28 printAjaxForm ($ _action, $ _project = `false`, $ _issue = `false`, $ _chapter = `false`, $ _contribution = `false`)

prints html snippets used in rfAjax - Alert Boxes

Parameters

string	*$_action*	
int	*$_value*	

Returns

void

Author

Urs Hofer

4.3.1.29 printAjaxTableeditor ($ *_action*, $ *_dataid* = `false`, $ *_subdata* = `false`)

prints the ajax table in the rfPopup Field (big usage only) used mainly in the system tab

Parameters

string	*$_action*	(action switch)
int	*$_dataid*	(book, issueid)
int	*$_dataid*	(chapterid)

Returns

void

Author

albertina

4.3.1.30 redirect ($ *_url*)

generic redirection header

Parameters

string	*$_url*	

Returns

void

Author

Urs Hofer

4.3.1.31 showBatches ( )

prints the batch-sorting form for the settings tab

Returns

string

Author

Urs Hofer

4.3.1.32 showExporter ($ *_mode*, $ *_id*, $ *_default* = `false`, $ *_rendering* = `false`)

shows the forms for the document exporter $_mode: 'Single' or 'Complete' $_id: - Contribution Id (Single Mode) or Book Id (Complete Mode) $_default: chosen plugin by default $_rendering: triggers the generator (true or false)

Parameters

string	*$_mode*	
string	*$_id*	

Returns

string $pdflink (filename)

Author

Urs Hofer

4.3.1.33 showSearchReplaceForm ( )

shows the search & replace form

Returns

void

Author

Urs Hofer

4.3.1.34 templateSorting ($ *div* = `true`)

returns the template-list (no output/just return) in the settings tab $div enables or disables div wrapper

Parameters

div	

Returns

string

Author

Urs Hofer

4.3.1.35 xml ($ *_xml*)

generic xml header

Parameters

string	*$_xml*	

Returns

void

Author

Urs Hofer

The documentation for this class was generated from the following file:

- /Users/urshofer/Documents/textMateRepositories/rokfor/branch/version-2/core/sys/rokfor-_TEMPLATES.inc