
Authentication Library*Functions:*

- ❖ `rigAuthActivate(id[, code])`
- ❖ `rigAuthChangePassword(identity, oldPassword, newPassword)`
- ❖ `rigAuthClearForgottenPasswordCode(code)`
- ❖ `rigAuthClearLoginAttempts(identity[, exoirePeriod])`
- ❖ `rigAuthDeactivate(id)`
- ❖ `rigAuthDeleteUser(id)`
- ❖ `rigAuthEmailCheck(email)`
- ❖ `rigAuthErrors([prefix][, suffix])`
- ❖ `rigAuthFetchConfigItem(item[, index])`
- ❖ `rigAuthForgottenPassword(identity [, extraData])`
- ❖ `rigAuthForgottenPasswordCheck(code)`
- ❖ `rigAuthGetAttemptsNum(identity)`
- ❖ `rigAuthGroup(id)`
- ❖ `rigAuthGroups()`
- ❖ `rigAuthIdentityCheck(identity)`
- ❖ `rigAuthIncreaseLoginAttempts(identity)`
- ❖ `rigAuthInGroup(group[, id])`
- ❖ `rigAuthIsAdmin([id])`
- ❖ `rigAuthIsMaxLoginAttemptsExceeded(ident)`
- ❖ `rigAuthLoggedIn()`
- ❖ `rigAuthLogin(identity, password[, remember])`
- ❖ `rigAuthMessages([prefix][, suffix])`



- ❖ `rigAuthRegister(username, password, email[, extraData][, groupName])`
- ❖ `rigAuthRemoveFromGroup(groupIDs, userID)`
- ❖ `rigAuthResetPassword(identity, newPassword)`
- ❖ `rigAuthSetErrorDelimiters(startDelimiter, endDelimiter)`
- ❖ `rigAuthUpdate(id, data)`
- ❖ `rigAuthUser([id])`
- ❖ `rigAuthUserGroups([id])`

- ❖ `rigAuthUsers([groupIDs])`
- ❖ `rigAuthUsernameCheck(username)`

Commands:

- ❖ `rigAuthSetErrorDelimiters startDelimiter, endDelimiter`
 - ❖ `rigAuthLogout`
 - ❖ `rigAuthSetMessageDelimiters startDelimiter, endDelimiter`
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Benchmark Library*Functions:*

- ❖ `rigElapsedTime(startMarker, endMarker)`

Commands:

- ❖ `rigTimeMark marker`
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Captcha Library*Functions:*

- ❖ `rigCaptchaStyle()`
- ❖ `rigGetCaptchaHash()`
- ❖ `rigGetCaptchaNum()`
- ❖ `rigCaptcha()`
- ❖ `rigCaptchaMathProblem([pNumOperators])`
- ❖ `rigValidCaptchaUserInput(userInput, hiddenHashField)`

Commands:

- ❖ `rigInitCaptcha config`
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Calendaring Library

Functions:

- ❖ `rigCalGenerate([year, month][, cellDataArray])`
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Config Library

Functions:

- ❖ `rigFetchConfigItem(configArrayIndex[, customConfigArray])`
- ❖ `rigLoadConfigFile(fileName[, storeAsConfigIndex][, suppressErrors])`
- ❖ `rigSiteURL()`
- ❖ `rigSystemURL()`

Commands:

- ❖ `rigSetConfigItem name, value`
-

Database Library Active Record

Functions:

- ❖ `rigDbCountAllResults([table])`
- ❖ `rigDbDelete([table][, whereClause])`

- ❖ `rigDbEmptyTable([table])`
- ❖ `rigDbGet([table][, limit][, offset])`
- ❖ `rigDbGetWhere([table], whereClause[, limit][, offset])`
- ❖ `rigDbInsert(table, dataArray, lastInsertID)`
- ❖ `rigDbPrefix(table)`
- ❖ `rigDbTruncate([table])`
- ❖ `rigDbUpdate(table, data[, whereClause])`
- ❖ `rigDbValuesSet({field, value | fieldValueArray}[, escape])`

Commands:

- ❖ `rigDbCloseParenthesis`
- ❖ `rigDbDistinct`
- ❖ `rigDbFlushCache`
- ❖ `rigDbFrom table`
- ❖ `rigDbGroupBy {field | fieldArray}`
- ❖ `rigDbHaving {field, value | havingClause | fieldValueArray} [, escape]`
- ❖ `rigDbJoin table, onClause[, option]`
- ❖ `rigDbLike field, match[, option]`
- ❖ `rigDbLimit limit[, offset]`
- ❖ `rigDbNotLike field, match[, option]`
- ❖ `rigDbOpenParenthesis`
- ❖ `rigDbOrderBy {field, option | field option, field option ...}`
- ❖ `rigDbOrHaving {field, value | havingClause | fieldValueArray} [, escape]`
- ❖ `rigDbOrLike field, match[, option]`
- ❖ `rigDbOrNotLike field, match[, option]`

- ❖ `rigDbOrWhere {field, value | fieldValueArray | customClause}`
 - ❖ `rigDbOrWhereIn field, valueArray`
 - ❖ `rigDbOrWhereNotIn field, valueArray`
 - ❖ `rigDbSelect fieldsList[, protect]`
 - ❖ `rigDbStartCache`
 - ❖ `rigDbStopCache`
 - ❖ `rigDbWhere {field, value | fieldValueArray | customClause}`
 - ❖ `rigDbWhereIn field, valueArray`
 - ❖ `rigDbWhereNotIn field, valueArray`
 - ❖ `rigSelectAvg field`
 - ❖ `rigSelectMax field[, newFieldName]`
 - ❖ `rigSelectMin field[, newFieldName]`
 - ❖ `rigSelectSum field[, newFieldName]`
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Database Library Driver

Functions:

- ❖ `rigDbAffectedRows()`
- ❖ `rigDbCacheOff()`
- ❖ `rigDbCacheOn()`
- ❖ `rigDbEscape(string)`
- ❖ `rigDbFieldData(table)`
- ❖ `rigDbFieldExists(field, table)`
- ❖ `rigDbInsertString(table, dataArray)`
- ❖ `rigDbLastQuery()`

- ❖ rigDbListFields(table)
- ❖ rigDbListTables()
- ❖ rigDbPlatform()
- ❖ rigDbQuery(query)
- ❖ rigDbSimpleQuery(query)
- ❖ rigDbTableExists(table)
- ❖ rigDbTransStatus()
- ❖ rigDbUpdateString(table, dataArray, whereClause)
- ❖ rigDbVersion()
- ❖ rigEscapeLikeStr(string)
- ❖ rigProtectIdentifiers(table[, prefix])
- ❖ rigTransComplete()
- ❖ rigDbGetPragma(pragma)

Commands:

- ❖ rigDbCacheDelete segmentsList
- ❖ rigDbCacheDeleteAll fileNameToExclude
- ❖ rigDbTransOff
- ❖ rigDbTransStart
- ❖ rigDbTransStrict {TRUE | FALSE}
- ❖ rigDbSetPragma pragma, value

Database Library Result

Functions:

- ❖ rigDbCurrentRow()
- ❖ rigDbFirstRow()

- ❖ rigDbLastRow()
- ❖ rigDbNextRow()
- ❖ rigDbPreviousRow()
- ❖ rigDBresult()
- ❖ rigDbRow([rowNumber])

Email Library

Functions:

- ❖ rigMailSend()
- ❖ rigPrintMailDebugger()

Commands:

- ❖ rigClearMail [clearAttachements]
- ❖ rigInitializeMail configArray
- ❖ rigMailAttach filePath
- ❖ rigMailBcc {email |emailList |emailArray}
- ❖ rigMailCC {email |emailList |emailArray}
- ❖ rigMailFrom email, name
- ❖ rigMailMessage message
- ❖ rigMailSubject subject
- ❖ rigMailTo {email |emailList |emailArray}
- ❖ rigReplyTo email, name
- ❖ rigSet_sAltMessage altMessage

Encrypt Library

Functions:

- ❖ rigDecode(string)
- ❖ rigEncode(string[, encryptionKey])
- ❖ rigSetCipher name, keyLength

File Uploading Library

Functions:

- ❖ rigDisplayUploadErrors([openTag, closeTag])
- ❖ rigUploadData()

Commands:

- ❖ rigDoUpload {fieldname}

Formvalidation Library

Functions:

- ❖ rigFormValidRun([validationGroup])

Commands:

- ❖ rigsetErrorDelimiters openTag, closeTag
- ❖ rigsetMessage rule, message

❖ `rigSetRules` {fieldName, humanName, rules | rulesArray}
 ❖ `rigSetPrefilledValues` defaultFormFieldValues

HTML Table Library

Functions:

❖ `rigGenerateTable`([dataArray])
 ❖ `rigMakeTableColumns`(dataArray, numberOfColumns)

Commands:

❖ `rigAddTableRow` {valuesList | valuesArray}
 ❖ `rigClearTableVars`
 ❖ `rigSetEmptyCellVal` value
 ❖ `rigSetTableCaption` value
 ❖ `rigSetTableHeading` {valuesList | valuesArray, firstCharUppercase}
 ❖ `rigSetTableTemplate` templateData

Image Library

Functions:

❖ `rigDisplayImgErrors`([openTag, closeTag])
 ❖ `rigImageCrop`()

❖ `rigImageResize`()
 ❖ `rigImageRotate`()
 ❖ `rigImageWatermark`()
 ❖ `rigIMknownFonts`()
 ❖ `rigIMversion`()

Commands:

❖ `rigImageNewSettings` configArray
 ❖ `rigImgClear`

Input Library

Functions:

❖ `rigIpAddress`()
 ❖ `rigSanitizeFilename`(fileName[, relativePath])
 ❖ `rigUserAgent`()
 ❖ `rigValidIP`(ip[, which])
 ❖ `rigVarCookie`(name, xssFilter)
 ❖ `rigVarGet`(name, xssFilter)
 ❖ `rigVarGetPost`(name, xssFilter)
 ❖ `rigVarPost`(name, xssFilter)
 ❖ `rigVarServer`(name)
 ❖ `rigXssClean`(data[, testImage])

Jquery Library

Functions:

❖ `rigJQsource`()
 ❖ `rigJQalertR`(alert)
 ❖ `rigJQconfirmR`(variableName, question, {TRUE | FALSE})
 ❖ `rigJQpromptR`(variableName, prompt [, defaultValue][, {TRUE | FALSE}])
 ❖ `rigJQsetR`(selector, method, propertyValues [, {TRUE | FALSE}][, {TRUE | FALSE}])
 ❖ `rigJQgetR`(selector, method [, property])
 ❖ `rigJQeffectR`(selector, effect [, duration][, callback])
 ❖ `rigJQanimateR`(selector, properties [, duration][, easing][, callback])
 ❖ `rigJQajaxR`(ajaxOptions [, {TRUE | FALSE}])
 ❖ `rigJQxhrRequestR`(type [, URI][, data][, callback][, dataType][, selector])
 ❖ `rigJQconditionR`(condition, ifAction [, elseAction])
 ❖ `rigJQeachOpenR`([selector][, collection], callback)
 ❖ `rigJQeachCloseR`()

Commands:

❖ `rigJQopen`
 ❖ `rigJQclose`

- ❖ `rigJQajaxForm` submitBtnSelector, selectorList, postURI [, {TRUE | FALSE}][, dataToLoadURI][, dataContainerSelector]
- ❖ `rigJQeventAlert` selector, eventType, alert [, {TRUE | FALSE}][, eventData]
- ❖ `rigJQalert` alert
- ❖ `rigJQconfirm` variableName, question, {TRUE | FALSE}
- ❖ `rigJQprompt` variableName, prompt [, defaultValue][, {TRUE | FALSE}]
- ❖ `rigJQset` selector, method, propertyValues [, {TRUE | FALSE}][, {TRUE | FALSE}]
- ❖ `rigJQeventOpen` selector, event [, {TRUE | FALSE}][, eventData][, eventObject][, functionArguments]
- ❖ `rigJQeventClose`
- ❖ `rigJQeventEffect` triggerSelector, targetSelector, eventType, effect [, effectParameter][, {TRUE | FALSE}][, callback]
- ❖ `rigJQeffect` selector, effect [, duration][, callback]
- ❖ `rigJQeventAnim` triggerSelector, targetSelector, event, cssProperties [, duration][, easing][, callback]
- ❖ `rigJQanimate` selector, properties [, duration][, easing][, callback]
- ❖ `rigJQajax` ajaxOptions [, {TRUE | FALSE}]
- ❖ `rigJQxhrRequest` type [, URI][, data][, callback][, dataType][, selector]

- ❖ `rigJQcallFunction` [selector], functionName, functionArguments
- ❖ `rigJQfunctionOpen` functionName [, functionArguments]
- ❖ `rigJQfunctionClose`
- ❖ `rigJQcb`
- ❖ `rigJQcondition` condition, ifAction [, elseAction]
- ❖ `rigJQeachOpen` [selector][, collection], callback
- ❖ `rigJQeachClose`
- ❖ `rigJQvar` variables
- ❖ `rigJQaddStatement` statement

Language Library

Functions:

- ❖ `rigLangLangLine`(languageArrayKey)
- ❖ `rigLangLoadLang`(name, language)

Loader Library

Functions:

- ❖ `rigLoadDatabase`({connectArray | dsn}, returnID, enableActiveRecord)
- ❖ `rigLoadView`(name, returnData)

Commands:

- ❖ `rigLoadConfig` name
- ❖ `rigLoaderLoadLibrary` name[, configArray]
- ❖ `rigLoadHelper` name
- ❖ `rigLoadLanguage` name, language
- ❖ `rigLoadModel` name
- ❖ `rigLoadPlugin` name
- ❖ `rigLoadStack` name[, configArray] [, “front” | “behind”]

Output Library

Functions:

- ❖ `rigGetOutput`()

Commands:

- ❖ `rigEnableProfiler` {TRUE | FALSE}
- ❖ `rigOutputCache` minutes
- ❖ `rigSetHeader` data
- ❖ `rigSetOutput` data

Pagination Library*Functions:*

- ❖ rigCreatePaginationLinks()
- ❖ rigAjaxPaginationCode()

Commands:

- ❖ rigInitializePagination configArray
 - ❖ rigAjaxPagination paginationData, paginationLinks
-

Session Library*Functions:*

- ❖ rigSessFlashdata(item)
- ❖ rigSessUserdata(item)

Commands:

- ❖ rigKeepSessFlashdata item
 - ❖ rigSessDestroy
 - ❖ rigSetSessFlashdata {item, value | itemValueArray}
 - ❖ rigSetSessUserdata {item, value | itemValueArray}
 - ❖ rigUnsetSessUserdata {item | itemArray}
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URI Library*Functions:*

- ❖ rigAssocToURI(array)
 - ❖ rigFetchRsegment(segmentNumber[, default])
 - ❖ rigFetchSegment(segmentNumber[, default])
 - ❖ rigRSegmentArray()
 - ❖ rigRuriString()
 - ❖ rigRuriToAssoc(offset[, defaultKeyNames])
 - ❖ rigSegmentArray()
 - ❖ rigSlashRsegment(segmentNumber[, slashPosition])
 - ❖ rigSlashSegment(segmentNumber[, slashPosition])
 - ❖ rigTotalRsegments()
 - ❖ rigTotalSegments()
 - ❖ rigUriString()
 - ❖ rigUriToAssoc(offset[, defaultKeyNames])
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Useragent Library*Functions:*

- ❖ rigAcceptCharset(charSet)
- ❖ rigAcceptLang(language)
- ❖ rigAgentPlatform()

- ❖ rigAgentString()
 - ❖ rigBrowser()
 - ❖ rigBrowserVersion()
 - ❖ rigIsBrowser()
 - ❖ rigIsMobile()
 - ❖ rigIsReferral()
 - ❖ rigIsRobot()
 - ❖ rigMobile()
 - ❖ rigReferrer()
 - ❖ rigRobot()
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