
Array Helper

Functions:

- ❖ `rigArrayElement(index, array[, defaultValur])`
 - ❖ `rigArrayKeys()`
 - ❖ `rigArrayRandElement(array)`
 - ❖ `rigArraySplice(array, offset, length)`
 - ❖ `rigArrayValues()`
 - ❖ `rigElementsList(array)`
 - ❖ `rigImplode(array, glue)`
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Asset Helper

Functions:

- ❖ `rigAddFavicon([, module][, cacheBuster])`
 - ❖ `rigCssAsset(asset[, attributes][, module][, cacheBuster])`
 - ❖ `rigDynamicCssAsset(asset[, attributes][, module][, cacheBuster])`
 - ❖ `rigImgAssetURL(asset[, module][, cacheBuster])`
 - ❖ `rigImageAsset (asset[, attributes][, module][, cacheBuster])`
 - ❖ `rigJsAsset(asset[, module][, cacheBuster][, attribute][, nonce])`
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Commands:

- ❖ `rigWriteManifest resourcesDir, manifestName[, useAbsoluteURI][, resourcesOnlineOnly][, fallbackResources][, dirToIgnore]`
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Cookie Helper

Functions:

- ❖ `rigGetCookie(name[, xssFilter])`

Commands:

- ❖ `rigDeleteCookie {name | valueArray | name, domain, path, prefix}`
 - ❖ `rigSetCookie {name, value | valueArray | name, value[, expiration][, domain][, path][, prefix][, overwrite][, secure][, httponly][, samesite]}`
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Date Helper

Functions:

- ❖ `rigNow()`
 - ❖ `rigMdate(dateString[, time])`
 - ❖ `rigStandardDate(format, time)`
 - ❖ `rigLocalToGMT([time])`
 - ❖ `rigGmtToLocal([time][, timeZone][, DST])`
 - ❖ `rigMysqlTimeToSeconds(mysqlTime)`
 - ❖ `rigTimestampToHuman(time[, showSecs][, format])`
 - ❖ `rigHumanToTimestamp(datestring)`
 - ❖ `rigTimespan(seconds, time)`
 - ❖ `rigDaysInMonth(month, year)`
 - ❖ `rigTimezones([timezone])`
 - ❖ `rigTimezoneMenu([default][, class][, name])`
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Download Helper

Commands:

- ❖ `rigForceDownload name, data`
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Email Helper

Functions:

- ❖ `rigSendEmail(recipient, subject, message, sender[, cc][, bcc])`
 - ❖ `rigValidEmail(emailAddress)`
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File Helper

Functions:

- ❖ `rigGetDirFileInfo(path)`
- ❖ `rigGetFileInfo(path[, explicitInfo])`
- ❖ `rigGetFileNames(path)`
- ❖ `rigGetMimeTypeByExtension(file)`
- ❖ `rigReadBinFile(path)`
- ❖ `rigReadFile(path)`
- ❖ `rigSymbolicPermissions(octalValue)`
- ❖ `rigWriteFile(path, data)`

Commands:

- ❖ `rigDeleteFiles path[, recursive][, excludeName]`
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Form Helper

Functions:

- ❖ `rigFormButton({name, content | contentArray}[, additionalData])`
- ❖ `rigFormCheckbox({name, value | nameValueArray}[, checked][, additionalData])`
- ❖ `rigFormClose([string])`
- ❖ `rigFormDropDown(name, optionsArray, {selectedValue | selectedValuesArray}[, attributes][, sortType])`
- ❖ `rigFormFieldset(string[, attributesArray])`
- ❖ `rigFormFieldsetClose([string])`
- ❖ `rigFormHidden({name, value | nameValueArray})`
- ❖ `rigFormInput({name, value | nameValueArray}[, attributesArray])`
- ❖ `rigFormLabel(string, name[, attributesArray])`
- ❖ `rigFormMultiselect (name[, optionsArray, {selectedValue | selectedValuesArray}[, attributes])`
- ❖ `rigFormOpen(URI[, attributesArray][, hiddenFieldsArray])`
- ❖ `rigFormOpenMultiPart (URI[, attributesArray][, hiddenFieldsArray])`
- ❖ `rigFormPassword ({name, value | nameValueArray}[, attributesArray])`
- ❖ `rigFormPrep(string)`

- ❖ `rigFormRadio({name, value | nameValueArray}[, checked][, additionalData])`
 - ❖ `rigFormTextarea({name, value | nameValueArray}[, attributesArray])`
 - ❖ `rigFormUpload({name, value | nameValueArray}[, attributesArray])`
 - ❖ `rigResetButton({name, value | nameValueArray}[, extraData])`
 - ❖ `rigSetCheckbox(name[, value[, default]])`
 - ❖ `rigSetRadio(name, value[, default])`
 - ❖ `rigSetSelect(name, value[, default])`
 - ❖ `rigSetValue(fieldName[, defaultValue][, htmlEscape])`
 - ❖ `rigSubmitButton({name, value | nameValueArray}[, extraData])`
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Form-Mail Helper

Functions:

- ❖ `rigFormMail(filePath, substitutionDataArray[, prefix][, suffix])`
 - ❖ `rigFormMailReplace()`
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Galleria Helper

Functions:

- ❖ **rigGalleriaData**(galleryPath[, options] [, containerID][, dataVariableName] [, cacheBuster][, replaceDataFile][, reference][, nonce])
 - ❖ **rigDynamicGalleriaData**(metadata[, options] [, containerID][, dataVariableName] [, cacheBuster][, nonce])
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HTML Helper

Functions:

- ❖ **rigHtmlBr**(number)
 - ❖ **rigHtmlDocType**([docType])
 - ❖ **rigHtmlHeading**(string, size)
 - ❖ **rigHtmlImg**({source | attributesArray} [, indexPage])
 - ❖ **rigHtmlLinkTag**(href[, rel][, type][, title] [, media][, indexPage][, cors])
 - ❖ **rigHtmlMeta**({name, value | nameValueArray} [, {"equiv" | "name"}])
 - ❖ **rigHtmlNbs**(number)
 - ❖ **rigHtmlIOL**(array[, attributes])
 - ❖ **rigHtmlIUL** (array[, attributes])
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JWT Helper

Functions:

- ❖ **rigJWTencode**([header], payload[, numBits])
 - ❖ **rigJWTdecode**([token][, numBits])
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Language Helper

Functions:

- ❖ **rigLangLine**(languageKey[, formLabel])
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Markdown Helper

Functions:

- ❖ **rigMarkdownAvailable**()
 - ❖ **rigMarkdownVersion**()
 - ❖ **rigMarkdown**(markdownString[, HTML4flag])
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Number Helper

Functions:

- ❖ **rigFormattedNum**(number[, numberCode][, unit])

- ❖ **rigFormattedNumToNum**(number[, decimalSeparator])
 - ❖ **rigNumberToCurrency**(number[, numberCode][, symbol])
 - ❖ **rigNumberToAmount**(number[, numberCode][, precision])
 - ❖ **rigNumberToSize**(number[, numberCode][, precision])
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OTP Helper

Commands:

- ❖ **rigOTPgenerate** secret[, tokenLength][, cryptoType][, cryptoNumBits][, timeStep][, type]
- ❖ **rigOTPcompareKeys** challenge, key[, tokenLength][, cryptoType][, cryptoNumBits][, timeStep][, timeWindow]
- ❖ **rigOTPgenerateUserKey** secret

Functions:

- ❖ **rigOTPPqrCode**(key, account, issuer[, algo][, digits][, period][, ecc][, size][, mask])
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QueryToJSON Helper

Functions:

- ❖ `rigQueryToJSON(resultArray [, fieldnamesArray])`

QueryValues Helper

Functions:

- ❖ `rigQueryValues(resultArray [, keyValueDelimiter][, recordDelimiter] [, fieldNames])`

Sitelinks Helper

Functions:

- ❖ `rigSiteLinks(linksArray, currentPage, seperator, selector)`

String Helper

Functions:

- ❖ `rigAlternator(stringList)`
- ❖ `rigQuotesToEntities(string)`
- ❖ `rigRandomString(type, lenght)`
- ❖ `rigReduceDoubleSlashes(string)`
- ❖ `rigReduceMultiples(textTosearch, characterToReduce[, removeFromFrontEnd])`
- ❖ `rigRepeater(string, number)`
- ❖ `rigStripQuotes(string)`
- ❖ `rigTrimSlashes(string)`

Commands:

- ❖ `rigResetAlternator`

URL Helper

Functions:

- ❖ `rigAnchor(URI, string[, attributesArray])`
- ❖ `rigAnchorPopUp (URI, string [, attributesArray])`
- ❖ `rigASiteURL({uriSegments | segmentsArray})`
- ❖ `rigAutoLink(string[, whichType] [, newWindow])`
- ❖ `rigBaseURL()`
- ❖ `rigCurrentURIstring()`

- ❖ `rigCurrentURL()`
- ❖ `rigIndexPage()`
- ❖ `rigMailToLink(address, title)`
- ❖ `rigSafeMailToLink (address, title[, attributes] [, nonce])`
- ❖ `rigUrlPrep(url[, secure])`
- ❖ `rigUrlTitle(title[, {"dash" | "underscore"}] [, lowercase])`
- ❖ `rigURLstripSpace(url[, separator])`

Commands:

- ❖ `rigRedirect uri[, {"location" | "refresh"}] [, responseCode]`

xml Helper

Functions:

- ❖ `rigXmlConvert(string)`
