
Array Helper*Functions:*

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

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])`
-

*Commands:*

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

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]}`
-

Date Helper*Functions:*

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

Download Helper*Commands:*

- ❖ `rigForceDownload name, data`
-

Email Helper

Functions:

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

File Helper

Functions:

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

Commands:

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

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])`
-

Form-Mail Helper

Functions:

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

Galleria Helper

Functions:

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

HTML Helper

Functions:

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

JWT Helper

Functions:

- ❖ `rigJWTencode([header], payload[, numBits])`
 - ❖ `rigJWTdecode([token][, numBits])`
-

Language Helper

Functions:

- ❖ `rigLangLine(languageKey[, formLabel])`
-

Markdown Helper

Functions:

- ❖ `rigMarkdownAvailable()`
 - ❖ `rigMarkdownVersion()`
 - ❖ `rigMarkdown(markdownString[, HTML4flag])`
-

OTP Helper

Commands:

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

Functions:

- ❖ `rigOTPqrCode(key, account, issuer[, algo][,`
`digits][, period][, ecc][, size][, mask])`
-

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()`
- ❖ `rigIndexPath()`
- ❖ `rigMailToLink(address, string)`
- ❖ `rigSafeMailToLink (address, string)`
- ❖ `rigUrlPrep(url[, secure])`
- ❖ `rigUrITitle(title[, {"dash" | "underscore"}] [, lowercase])`
- ❖ `rigURLstripSpace(url[, separator])`

Commands:

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

xml Helper

Functions:

- ❖ `rigXmlConvert(string)`
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