https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-list.html

Built in Functions - String

A function is a set of code, that takes a finite number of input and optionally returns a value. Functions that operate on string expression are classified as string functions, they include functions for finding the length of a given text, remove certain words from a text etc.

In all the given functions, the original string is not changed by the function, only the return value is affected by these functions.

|  |  |
| --- | --- |
| Function | Description |
| [<string1>.contains](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-string-contains.html)[(](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-string-contains.html)[<string2>](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-string-remove.html)[)](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-string-contains.html) | Returns true if string2 is a substring of string1, otherwise false. |
| [<string1>.endsWith(<string2>)](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-string-endswith.html) | Returns true if string1 ends with string2 |
| [<string1>.startsWith(<string2>)](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-string-startswith.html) | Returns true if string1 starts with string2 |
| [<string>.remove(<substring>)](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-string-remove.html) | Removes the substring from the given string. |
| [<string>.removeFirstOccurence](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-string-remove-firstoccurance.html)[(](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-string-remove-firstoccurance.html)[<substring>](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-string-remove.html)[)](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-string-remove-firstoccurance.html) | Removes the first occurence of the substring from the given string.. |
| [<string>.removeLastOccurence](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-string-remove-lastccurance.html)[(](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-string-remove-lastccurance.html)[<substring>](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-string-remove.html)[)](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-string-remove-lastccurance.html) | Removes the last occurence of the second argument string from the first argument string. |
| [<](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-string-getsuffix.html)[string>.getSuffix](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-string-getsuffix.html)[(](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-string-getsuffix.html)[<substring>](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-string-remove.html)[)](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-string-getsuffix.html) | Returns the string after the specified substring. |
| [<string>.getPrefix](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-string-getprefix.html)[(](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-string-getprefix.html)[<substring>](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-string-remove.html)[)](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-string-getprefix.html) | Returns the string before the specified substring. |
| [<string>.toUpperCase()](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-string-upper.html) | Convert the string to uppercase. |
| [<string>.toLowerCase()](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-string-lower.html) | Convert the string to lowercase. |
| [<string>.getAlphaNumeric()](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-string-getalphanumeric.html) | Returns only the alphanumeric present in the specified string. |
| <[string>.getAlpha()](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-string-getalpha.html) | Returns only the alphabets present in the specified string. |
| <[string>.removeAllAlphaNumeric()](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-string-remove-allalphanumeric.html) | Remove all the alphanumeric present in the specified string. |
| <[string>.removeAllAlpha()](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-string-remove-allalpha.html) | Remove all the alphabets present in the specified string. |
| <[string>.length()](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-string-len.html) | Returns the length of the given string as an integer value. |
| [<string>.getOccurence Count(<substring>)](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-string-getoccurencecount.html) | Returns the number of times a substring is present in the given string. |
| [<string>.indexOf(<substring>)](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-string-indexof.html) | Returns the index of the first occurence of the substring in the given string |
| [<string>.lastIndexOf(<substring>)](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-string-lastindexof.html) | Returns the index of the last occurence of the substring in the given string |
| [<string>.substring(< <s.index>, <e.index>)](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-string-mid.html) | Returns the string from the specified startindex to the endindex. |
| [<string>.trim()](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-string-trim.html) | Removes any leading and trailing space from a string |
| [<string1>.equalsIgnoreCase <string2>](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-string-equalsignorecase.html) | Returns true if <string1> equals <string2>. |
| [<expression>.toString](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-string-tostring.html) | Converts any type of expression to string. [Refer](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-string.html#StringBehavior) the behavior of toString() when applied to date/time value. |
| [<string>.matches (<regular expression>)](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-string-matches.html) | Returns true if the given string matches regular expression given as argument. |
| [<string>.replaceAll (<searchString>, <replacementString> ,false)](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-string-replaceall.html" \t "_self)[)](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-string-replaceall.html) | Replaces all occurrence of the string that matches the given <**searchString>**expression with the given <**replacementString>**. |
| [<string>.replaceFirst (<searchString>, <replacementString>, false)](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-string-replacefirst.html) | Replaces the first occurrence of the string that matches the given <**searchString**> expression with the given <**replacementString**>. |
| [leftpad(str,size)](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-string-leftpad.html) | Returns the input string with whitespace characters padded to the left of the string. |
| [rightpad(str,size)](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-string-rightpad.html) | Returns the input string with whitespace characters padded to the right of the string. |

Math & Trigonometry Functions

|  |  |
| --- | --- |
| Operator | Returns |
| [abs(number)](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-number-abs.html) | Returns the absolute value of a number |
| [cos(angle)](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-number-cos.html) | Returns the trigonometric cosine of the given angle ( in radians ) |
| [sin(angle)](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-number-sin.html) | Returns the trigonometric sine of the given angle ( in radians ) |
| [tan(angle)](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-number-tan.html) | Returns the trigonometric tangent of the given angle ( in radians) |
| [log(number)](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-number-log.html) | Returns the logarithmic value (LogeN) of the specified number. |
| [min(num1,num2)](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-number-min.html) | Returns the minimum value in a set of two numeric values. |
| [max(num1,num2)](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-number-max.html) | Returns the maximum value in a set of two numeric values. |
| [exp(number)](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-number-exp.html) | Returns *e* raised to the power of a given number |
| [power(num1,num2)](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-number-power.html) | Returns the result of a number raised to a power. |
| [round(number)](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-number-round.html) | Returns the number after rounding off to the specified number of digits. |
| [ceil(decimal)](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-number-ceil.html) | Returns the number rounded up to the nearest integer. |
| [floor(decimal)](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-number-floor.html) | Returns the number rounded down to the nearest integer. |
| [sqrt(number)](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-number-sqrt.html) | Returns a positive square root. |

Date and Time Functions

|  |  |
| --- | --- |
| **Function** | **Description** |
| [<string>.toDate()](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-date-datevalue.html) | Returns a date value for an input text |
| [<string>.toTime()](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-common-totime.html) | Returns a date-time value for an input text |
| [<datetime>.getDay](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-date-day.html)[()](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-date-day.html) | Returns the date of the month for the given date |
| [<datetime>.getDayOfWeek()](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-date-weekday.html) | Returns a number in the range (1 - 7), representing the number of the day of the week, that date falls. The number "1" represents Sunday, "2" represents Monday and so on. |
| [<datetime>.getMonth()](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-date-month.html) | Returns the numerical value of the month from the date specified |
| [<datetime>.getYear()](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-date-year.html) | Returns the numerical value of the year from the date specified. |
| [<datetime>.getWeekOfYear()](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-date-getweekofyear.html) | Returns a number in the range (1 - 52), representing the number of the week in the year. For example, "16/1/2007" returns 3.. |
| [<datetime>.getDayOfYear()](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-date-getdayofyear.html) | Return a number in the range 1-365, representing the number of the day of the year that date falls. |
| [<datetime>.getHour](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-date-hour.html)[()](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-date-hour.html) | Returns the hour value alone from the time specified. |
| [<datetime>.getMinutes()](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-date-minute.html) | Returns the minute value alone from the given time |
| [<datetime>.getSeconds()](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-time-getseconds.html) | Returns the seconds from the given date/time. |
| [<datetime>.addDay()](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-date-addday.html) | Returns a date-time value after adding the specified number of days. |
| [<datetime>.addWeek()](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-date-addweek.html) | Returns a date-time value after adding the specified number of weeks. |
| [<datetime>.addMonth()](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-date-addmonth.html) | Returns a date-time value after adding the specified number of month |
| [<datetime>.addYear()](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-date-addyear.html) | Returns a date-time value after adding the specified number of years |
| [<datetime>.addHour()](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-time-addhour.html) | Returns a date-time value after adding the specified number of hours. |
| [<datetime>.addMinutes](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-time-addminutes.html)[()](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-time-addminutes.html) | Returns a date-time value after adding the specified number of minutes. |
| [<datetime>.addSeconds](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-time-addseconds.html)[()](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-time-addseconds.html) | Returns a date-time value after adding the specified number of seconds. |
| [<datetime>.subDay](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-date-subday.html)[()](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-date-subday.html) | Returns a date-time value after subtracting the specified number of days. |
| [<datetime>.subWeek](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-date-subweek.html)[()](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-date-subweek.html) | Returns a date-time value after subtracting the specified number of weeks. |
| [<datetime>.subMonth](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-date-submonth.html)[()](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-date-submonth.html) | Returns a date-time value after subtracting the specified number of months. |
| [<datetime>.subYear](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-date-subyear.html)[()](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-date-subyear.html) | Returns a date-time value after subtracting the specified number of years. |
| [<datetime>.subHour](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-time-subhour.html)[()](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-time-subhour.html) | Returns a date-time value after subtracting the specified number of hours. |
| [<datetime>.subMinutes](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-time-subminutes.html)[()](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-time-subminutes.html) | Returns a date-time value after subtracting the specified number of minutes. |
| [<datetime>.subSeconds](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-time-subseconds.html)[()](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-time-subseconds.html) | Returns a date-time value after subtracting the specified number of seconds. |
| [<datetime>.addBusinessDay()](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-date-workday.html) | Returns the last working date from the start date specified, depending upon the number of days. |
| [now](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-date-now.html) | Returns the current time |
| [today](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-date-today.html) | Returns the current date |
| [days360(<start\_date>,<end\_date)](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-date-days360.html) | Returns the number of days between two given dates. |
| [monthsBetween(<start\_date>, <end\_date>)](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-date-monthsbetween.html) | Returns a number  in the range (1 -    ) representing the number of months between the given start and end dates. |
| [yearsBetween(<start\_date> ,<end\_date>)](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-date-yearsbetween.html) | Returns a number  in the range (1 -    ) representing the number of years between the given start and end dates. |
| [toStartOfWeek](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-date-tostartofweek.html" \t "_self) | Returns the starting date of the week, for a given date |
| [toStartOfMonth](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-date-tostartofmonth.html) | Returns the starting date of the month, for a given date |
| [edate(<start\_date>,<nmonth>)](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-date-edate.html" \t "_self) | Returns a date that is n months away from the start date. |
| [eomonth(<start\_date>,<nmonth>)](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-date-eomonth.html" \t "_self) | Returns the last day of the month, n months away from the start date. |

Logical Functions

|  |  |
| --- | --- |
| Operator | Return |
| [isBlank(field)](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-logical-isblank.html) | Returns true if field value/expression is empty. |
| [isDate(field)](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-logical-isdate.html) | Returns true if field value/expression is a date. |
| [isNumber(field)](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-logical-isnumber.html) | Returns true if field value/expression is a number/decimal. |
| [isText(field)](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-logical-istext.html) | Returns true if field value/expression is a string. |
| [isNull(field)](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-logical-isnull.html) | Returns true if field value/expression is null. |
| [contains(sourcestring,findstring)](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-string-contains.html) | Returns true if findstring is present in sourcestring. |
| [startsWith(sourcestring,searchstring)](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-string-startswith.html) | Returns true if sourcestring starts with searchstring. |
| [endsWith(sourcestring,searchstring)](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-string-endswith.html) | Returns true if sourcestring ends with searchstring. |
| [equalsIgnoreCase(string1,string2)](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-string-equalsignorecase.html) | Returns true if string1 equals string2. |
| [matches(sourcestring, regex\_pattern)](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-string-matches.html) | Returns true if sourcestring matches specified regex pattern. |

List Functions

|  |  |
| --- | --- |
| Operator | Returns |
| [contains()](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-list-contains.html) | Returns :boolean returns 'true' if the element is present in the list |
| [get()](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-list-get.html) | Returns: element returns the element at the specified postion (first element will be at index '0') |
| [indexOf()](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-list-indexof.html) | Returns :numeric returns the position of the given element in list (first element's position is '0') |
| [lastIndexOf()](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-list-lastindexof.html) | Returns the position of the last occurence of the element in the list. |
| [remove()](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-list-remove.html) | remove and return the element at the specified index (first element's index is '0') |
| [sort()](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-list-sort.html) | Returns: list returns the list in the sorted order. The optional boolean specifies ascending(true)/descending(false) |
| [size()](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-list-size.html) | Returns the number of elements in the list. |
| [distinct()](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-list-distinct.html) | Returns a list with distinct elements. |
| [intersect()](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-list-intersect.html) | Returns a list with common elements between two given lists. |
| [isempty()](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-list-isempty.html) | Returns :boolean returns 'true' if the list is empty (else 'false') |
| [sublist()](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-list-sublist.html) | Returns: list returns the sublist of the given list starting from the given start index to the specied end index (to the end of the list, if endIndex not given) |
| [toList()](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-list-tolist.html) | Returns: list converts the string to list using the given separator(default separator is ',' (comma)) |
| {} | Returns: list Create a list with the given elements. Creates empty list if no element is given. |
| [List()](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-list-list.html) | Returns: list Create an empty list. |
| [List:String()](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-list-string.html) | Returns: list Create an empty string list. This list can hold only string elements |
| [List:Int()](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-list-int.html) | Returns: list Create an empty integer list.This list can hold only integer elements. |
| [List:Date()](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-list-date.html) | Returns: list Create an empty date list.This list can hold only date/datetime elements. |
| [List:Bool()](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-list-boolean.html) | Returns: list Create an empty boolean list.This list can hold only boolean values. |
| [List:Float()](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-list-float.html) | Returns: list Create an empty decimal list.This list can hold only decimal numbers. |

Map

|  |  |
| --- | --- |
| Operator | Returns |
| [get()](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-map-get.html) | Returns the String value to which the specified key is mapped in this identity hash map. Returns null if the map contains no mapping for this key. |
| [size()](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-map-size.html) | Returns a number which represents the size of the given map. |
| [isEmpty()](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-map-isempty.html) | Returns a Boolean value - True if this map contains no key-value mappings;  - False, if this map contains key-value mappings |
| [containKey()](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-map-containkey.html) | Returns a Boolean value - True, if this map contains a mapping for the specified key; - False, if this map does not contain a mapping for the specified key. |
| [containValue()](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-map-containvalue.html) | Returns a Boolean value - True, if this map maps one or more keys to the specified value; otherwise false |
| [keys()](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-map-keys.html) | Returns a List of the keys contained in this map. |
| [toMap()](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-map-tomap.html) | Returns the Map from given JSON formated String |
| [Map()](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-map-emptymap.html) | Returns the Empty Map |

XML

|  |  |
| --- | --- |
| Function | Description |
| [executeXpath](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-xml-execute.html) | Returns the Formated String from the given xpath and xml |
| [toXml](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-xml-toxml.html) | Returns the Xml from given String |

Form Data Functions

|  |  |
| --- | --- |
| Function | Description |
| getFieldNames() | Returns list:string that contains all the fields in the form. getFieldNames is supported only in the onSuccess action |
| getFieldValue() | Returns the value of the given field. |

Common Functions

|  |  |
| --- | --- |
| Operator | Returns |
| [toString()](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-string-tostring.html) | Returns string from given expression. |
| [toDate()](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-date-datevalue.html) | Converts a date that is stored as text to a format that Zoho Creator recognizes as a date. |
| [toTime()](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-common-totime.html) | Converts a date-time that is stored as text to a format that Zoho Creator recognizes as a date-time value. |
| [toLong()](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-common-tolong.html) | Returns Long from given expression. The hexadecimal string should be preceded by '0x'. Eg "0x1F".toLong() returns hexadecimal value of '1F'. |
| [toDecimal()](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-common-todecimal.html) | Returns decimal value from given number/expression. |
| [toHex()](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-common-tohex.html) | Converts an integer to a hexidecimal value. |
| [toXmlList()](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-common-toxmllist.html) | Converts string to XML list format. |
| [getJSON()](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-common-getjson.html) | Get JSON data using an HTTP GET request. |
| [toJSONList()](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-common-tojsonlist.html) | Converts the json string to list format and returns a list. |

Encryption tasks

|  |  |
| --- | --- |
| Function | Description |
| [base64Encode](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-base-encoded.html) | The base64Encode encryption task encrypts given text to [base64](http://en.wikipedia.org/wiki/Base64) encoding scheme. |
| [base64Decode](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-base-decoded.html) | The base64Decode decryption task decrypts [base64](http://en.wikipedia.org/wiki/Base64)encoded text to actual text. |
| [urlEncode](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-encoded-url.html) | The urlEncode encryption task encrypts any given url. |
| [urlDecode](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-decoded-url.html) | The urlDecode decryption task decrypts anyencoded url to the actual url. |
| [AES encryption](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-aes-encrypt.html) | The AES encryption task is used to encrypt text using AES, also called as Advanced Encryption Standard. |
| [AES decryption](https://www.zoho.com/creator/help/script/built-in-functions/built-in-function-aes-decrypt.html) | The AES decryption task is used to decrypt AES encrypted text, also called as Advanced Encryption Standard. |