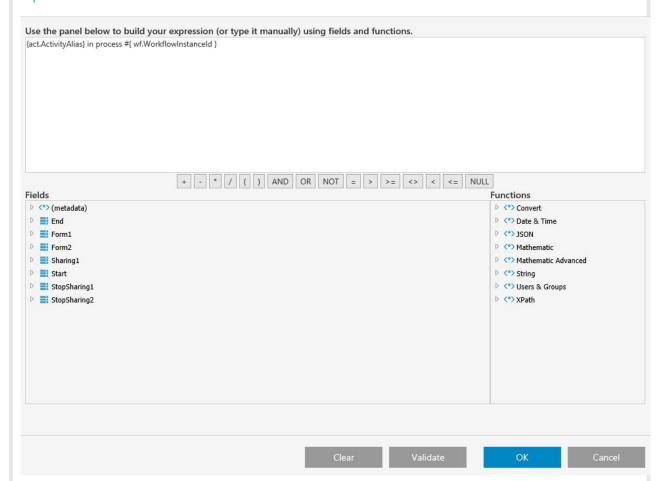
# Edit an Expression Last Modified on 02/18/2018 6:23 am EST

Create or edit a workflow expression using workflow data, metadata, and a set of functions. You can use this expression to create a business rule, default value, message recipient, and more.

# **Expression Editor**



# **Expression Functions**

There are several function options for building expressions.

#### **Expression Functions**

Function	Description
Convert	Convert a result to one of several formats, such as <i>ToBoolean</i> , <i>ToByte</i> , <i>ToSingle</i> , <i>ToString</i> , among others.
Date & Time	Date operations, such as Calendar Date Add, Date Add, To User Date, among others.
JSON	Return a JSON value, which you can further manipulate to return a <i>JsonValue</i> .

Function	Description
Mathematic	Mathematical functions to add to the expression, such as Max, Min, Ceiling, among others.
Mathematic Advanced	Advanced mathematical operations, such as Cos, Exp, Log, among others.
String	String operations, such as EndsWith, IndexOf, Replace, among others.
Users & Groups	These functions return user and group objects, based on user and group ID.  The <i>MemberOf</i> function returns the list of groups that a user belongs to, based on user ID.  These functions are useful in the Sharing Activity wizard and Recipients wizard.
XPath	Enables you to retrieve elements and values from XML data. Use XPathSelectElement or XPathSelectElements to retrieve a full element or elements, respectively. Use XPathSelectValue to retrieve an element's value.

# **Expression Formats**

You can use the following formats to build expressions.

# Expression Formats

Format	Example
Object Expression	<pre>rt.CurrentUser.UserId == 10</pre>
String Expression	<pre>Hello { rt.CurrentUser.DisplayName }</pre>
HTML/XML	<pre>Hello { rt.CurrentUser.DisplayName }</pre>