XML

# XML#

Use the XML node to convert data from and to XML.

Binary files

If your XML is within a binary file, use the Extract from File node to convert it to text first.

## Node parameters#

• Mode: The format the data should be converted from and to.  
JSON to XML: Converts data from JSON to XML.  
XML to JSON: Converts data from XML to JSON.

• JSON to XML: Converts data from JSON to XML.

• XML to JSON: Converts data from XML to JSON.

• Property Name: Enter the name of the property which contains the data to convert.

## Node options#

These options are available regardless of the Mode you select:

• Attribute Key: Enter the prefix used to access the attributes. Default is $.

$

• Character Key: Enter the prefix used to access the character content. Default is \_.

\_

All other options depend on the selected Mode.

### JSON to XML options#

These options only appear if you select JSON to XML as the Mode:

• Allow Surrogate Chars: Set whether to allow using characters from the Unicode surrogate blocks (turned on) or not (turned off).

• Cdata: Set whether to wrap text nodes in <![CDATA[ ... ]]> instead of escaping when it's required (turned on) or not (turned off).  
Turning this option on doesn't add <![CDATA[ ... ]]> if it's not required.

<![CDATA[ ... ]]>

• Turning this option on doesn't add <![CDATA[ ... ]]> if it's not required.

<![CDATA[ ... ]]>

• Headless: Set whether to omit the XML header (turned on) or include it (turned off).

• Root Name: Enter the root element name to use.

### XML to JSON options#

These options only appear if you select XML to JSON as the Mode:

• Explicit Array: Set whether to put child nodes in an array (turned on) or create an array only if there's more than one child node (turned off).

• Explicit Root: Set whether to get the root node in the resulting object (turned on) or not (turned off).

• Ignore Attributes: Set whether to ignore all XML attributes and only create text nodes (turned on) or not (turned off).

• Merge Attributes: Set whether to merge attributes and child elements as properties of the parent (turned on) or key attributes off a child attribute object (turned off). This option is ignored if Ignore Attribute is turned on.

• Normalize: Set whether to trim whitespaces inside the text nodes (turned on) or not to trim them (turned off).

• Normalize Tags: Set whether to normalize all tag names to lowercase (turned on) or keep tag names as-is (turned off).

• Trim: Set whether to trim the whitespace at the beginning and end of text nodes (turned on) or to leave the whitespace as-is (turned off).

## Templates and examples#

by Imperol

by Joseph LePage

by Eduard