

# composeUrl

Builder 7.5.0

Syntax	<pre>aUrlString = composeUrl(aUrlObject)</pre>				
Semantics	<p>Build a <b>String</b> containing a URL from an object of type <b>URL</b>.</p> <div style="border: 1px solid orange; padding: 5px;"><b>URL</b> +fragment : String [1] +host : String [1] +password : String [1] +path : String [1] +port : Integer [1] +query : String [1] +scheme : String [1] +user : String [1]</div> <p>composeUrl( ) uses the following defaults:</p> <ul style="list-style-type: none"><li>• If no scheme/protocol is given, <b>https</b> is supplied as default scheme.</li><li>• If not given, the <b>port</b> is derived from the scheme/protocol, e.g. 443 for https.</li></ul>				
Substitutables	<table border="1"><tr><td>aUrlObject</td><td>An object of type <b>URL</b> containing the URL information.</td></tr><tr><td>aUrlString</td><td>A <b>String</b> containing the URL build from the input object by <code>composeUrl()</code>.  composeUrl() does not encode any part of aUrlObject. This must be taken care of by the modeler.</td></tr></table>	aUrlObject	An object of type <b>URL</b> containing the URL information.	aUrlString	A <b>String</b> containing the URL build from the input object by <code>composeUrl()</code> .  composeUrl() does not encode any part of aUrlObject. This must be taken care of by the modeler.
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Error Codes	<p>Find the related error codes on <a href="#">System Errors</a>.</p> <table border="1"><tr><td>FUMSM /33</td><td>URL composing error.</td></tr></table>	FUMSM /33	URL composing error.		
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Examples	<p><b>Input:</b></p> <pre>&lt;aUrlObject&gt;   &lt;scheme&gt;https&lt;/scheme&gt;   &lt;host&gt;doc.scheer-pas.com&lt;/host&gt;   &lt;path&gt;dosearchsite.action&lt;/path&gt;   &lt;query&gt;queryString=parseUrl&lt;/query&gt; &lt;/aUrlObject&gt;</pre> <div style="border: 1px solid lightgray; padding: 5px; margin-top: 10px;"><pre>aUrlString = composeUrl(aUrlObject);</pre></div> <p><b>Output:</b></p> <pre>https://doc.scheer-pas.com:443/dosearchsite.action? queryString=parseUrl</pre>				

## Related Pages:

- [parseUrl\(\) Function](#)
- [System Errors](#)