

parseUrl

Builder 7.5.0

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|----------------|--|---|
| Syntax | <pre>aUrlObject = urlString.parseUrl()</pre> | |
| Semantics | <p>Parses an URL given in a String variable into the following data structure:</p> <div><div>URL</div><div><div>+fragment : String [1]</div><div>+host : String [1]</div><div>+password : String [1]</div><div>+path : String [1]</div><div>+port : Integer [1]</div><div>+query : String [1]</div><div>+scheme : String [1]</div><div>+user : String [1]</div></div></div> <p>parseUrl() uses the following defaults:</p> <ul style="list-style-type: none">If no scheme/protocol is given, https is supplied as default scheme.If not given, the port is derived from the scheme/protocol, e.g. 443 for https. <p>Apart from these defaults: not given elements will be NULL in the data structure.</p> | |
| Substitutables | aUrlString | <p>A String containing a valid URL.</p> <div><p>parseUrl() does not decode any part of urlString. This must be taken care of by the modeler.</p></div> |
| | aUrlObject | <p>An object of type URL.</p> |
| Error Codes | <p>Find the related error codes on System Errors.</p> | |
| | FUMSM / 32 | <p>URL parsing error.</p> |
| Examples | <pre>set urlString = "https://doc.scheer-pas.com/display/BRIDGE"; create aUrlObject; set aUrlObject = urlString.parseUrl();</pre> <p>Output:</p> <pre><aUrlObject> <scheme>https</scheme> <host>doc.scheer-pas.com</host> <port>443</port> <path>/display/BRIDGE</path> </aUrlObject></pre> | |

Related Pages:

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

Example File (Builder project E2E Action Language/BaseTypes):



<your example path>\E2E Action Language\BaseTypes\uml\string.xml