fn:substring

|  |  |  |
| --- | --- | --- |
| **$sourceString** | xs:string? | the entire string |
| **$startingLoc** | xs:double | the starting character (1-based) |
| $length | xs:double | the number of characters to include |

Return xs:string

functx:substring-before-if-contains

|  |  |  |
| --- | --- | --- |
| **$arg** | xs:string? | the string to substring |
| **$delim** | xs:string | the delimiter |

<xsl:function name="functx:substring-before-if-contains" as="xs:string?" xmlns:functx="http://www.functx.com"> <xsl:param name="arg" as="xs:string?"/> <xsl:param name="delim" as="xs:string"/> <xsl:sequence select=" if (contains($arg,$delim)) then substring-before($arg,$delim) else $arg "/> </xsl:function>

|  |  |
| --- | --- |
| functx:substring-before-if-contains('abcd','c') | ab |
| functx:substring-before-if-contains('abcd','x') | abcd |

[functx:substring-after-if-contains](http://www.xsltfunctions.com/xsl/functx_substring-after-if-contains.html)

<xsl:function name="functx:substring-after-if-contains" as="xs:string?" xmlns:functx="http://www.functx.com"> <xsl:param name="arg" as="xs:string?"/> <xsl:param name="delim" as="xs:string"/> <xsl:sequence select=" if (contains($arg,$delim)) then substring-after($arg,$delim) else $arg "/> </xsl:function>

|  |  |
| --- | --- |
| functx:substring-after-if-contains('abcd','b') | cd |
| functx:substring-after-if-contains('abcd','x') | abcd |

functx:substring-after-last-match

<xsl:function name="functx:substring-after-last-match" as="xs:string" xmlns:functx="http://www.functx.com"> <xsl:param name="arg" as="xs:string?"/> <xsl:param name="regex" as="xs:string"/> <xsl:sequence select=" replace($arg,concat('^.\*',$regex),'') "/> </xsl:function>

|  |  |
| --- | --- |
| functx:substring-after-last-match(  'abc-def-ghi', '[ad]') | ef-ghi |
| functx:substring-after-last-match(  'abcd-abcd', 'bc?') | d |
| functx:substring-after-last-match(  'abcd-abcd', 'x') |  |