# Foxvalue constraint

## Summary

…

## Element

<foxvalue>

## Example

<foxvalue exprFOX=".\\airport-\*.xml//country"  
 eq="Ireland" eqMsg="Airports in the ireland folder must have country 'Ireland'."/>

## Summary

Checks the value returned by a Foxpath expression against constraints.

Bla

## Evaluation context

Bla

## Expression variable bindings

Bla

## Check nodes

Table 1: Check nodes supported by foxvalue constraints.

|  |  |  |  |
| --- | --- | --- | --- |
| Check node path | Semantics | Example | Notes |
| @eq |  |  |  |
| @ne |  |  |  |
| @lt |  |  |  |
| @le |  |  |  |
| @gt |  |  |  |
| @ge |  |  |  |
| @matches |  |  |  |
| @notMatches |  |  |  |
| @like |  |  |  |
| @notLike |  |  |  |
| @length |  |  |  |
| @minLength |  |  |  |
| @maxLength |  |  |  |
| @datatype |  |  |  |
| in |  |  |  |
| notin |  |  |  |
| eqeq |  |  |  |
| contains |  |  |  |
| itemsUnique |  |  |  |
| count |  |  |  |
| minCount |  |  |  |
| maxCount |  |  |  |
| exists |  |  |  |
| empty |  |  |  |

## Options

Table 2. Options supported by foxvalue constraints.

|  |  |  |  |
| --- | --- | --- | --- |
| Node path | Semantics | Examkple | Notes |
| quant | If “some”, conformance requires at least all value items to satisfy the condition; if “all”, all value items must satisfy the condition. | quant="some"  quant="all" |  |
| useDatatype | Values to be compared are cast to this datatype. | useDatatype="integer"  useDatatype="decimal"  useDatatype="date" |  |
| flags |  |  |  |