Content correspondence constraint

Example:

<contentCorrespondence linkName="expectations">  
 <content sourceXP="//articleName" targetXP="//article/@name" corr="in"/>  
 <content sourceXP="//articlePrice" targetXP="//article/@price"

useDatatype="xs:decimal"

corr="in"/>  
</contentCorrespondence>

content/@corr – the operator of comparison (eq, ne, lt, le, …, in)

content/@sourceXP – XPath expression evaluated in the context of the focus document or node

content/@targetXP – XPath expression evaluated in the context of the target document or node

content/@useDatatype - before comparing, expression results are cast to this datatype

content/@quant – if ‘some’, the constraint is satisfied if the condition is satisfied by at least one item

returned by the source expression; if ‘some’, all items must satisfy the condition;

default value: ‘all’

See: concordConstraint.xqm

* If no context document: exception („Context resource could not be parsed”)
* Resolve links and check link constraints
* Loop over link targets …
  + LRO contains error\_code: exception
  + No target doc or nodes: exception
  + Loop over constraint child elements …
    - Check count constraints (\_TO\_DO\_ clarify)