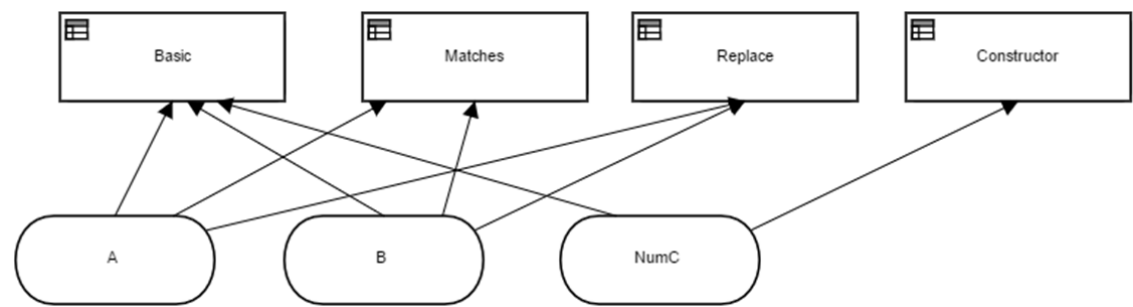


Decision Requirement Diagram



Elements

Basic (Decision)

Output Data Type

Type	tBasic
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Decision Logic (Boxed Context)

Basic	
startsWithX (Boolean)	starts with(A,"x")
startsWithB (Boolean)	starts with(A,B)
endsWithX (Boolean)	ends with(A,"x")
endsWithB (Boolean)	ends with(A,B)
containsX (Boolean)	contains(A,"x")
containsB (Boolean)	contains(A,B)
substringC1 (Text)	substring(A,NumC,1)
stringlength (Number)	string length(A)
uppercase (Text)	upper case(A)
lowercase (Text)	lower case(B)
substringBeforeB (Text)	substring before(A,B)
substringAfterB (Text)	substring after(A,B)

Matches (Decision)

Output Data Type

Type	Boolean
------	---------

Decision Logic (Boxed FEEL Expression)

Matches
<code>matches(A, "[a-z]{3}")</code>

Replace (Decision)

Output Data Type

Type	tReplace
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Decision Logic (Boxed Context)

Replace	
Aao (Text)	<code>replace(A, "a", "o")</code>
AanplusStarstar (Text)	<code>replace(A, "(an)+", "***")</code>
encloseVowels (Text)	<code>replace(A, "[aeiouy]", "[\$0]")</code>

Constructor (Decision)

Output Data Type

Type	Text
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Decision Logic (Boxed FEEL Expression)

Constructor
<code>string(NumC)</code>

☐ **A (Input Data)**

Output Data Type

Type	Text
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☐ **B (Input Data)**

Output Data Type

Type	Text
------	------

☐ **NumC (Input Data)**

Output Data Type

Type	Number
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