

## XPath 4.0 Functions

New Functions	spec	usefulness	complexity	completeness next step	tests	notes
all	4.0 draft	5	1	10 approve		11
characters	4.0 draft	8	1	10 approve		12
identity	4.0 draft	5	1	10 approve		5
index-where	4.0 draft	8	3	10 approve		5
in-scope-namespaces	4.0 draft	5	3	10 approve		9
is-NaN	4.0 draft	7	3	10 approve		16
highest	4.0 draft	8	6	10 approve		29
lowest	4.0 draft	8	6	10 approve		29
some	4.0 draft	5	1	10 approve		11
uniform	4.0 draft	4	5	10 approve		28
unique	4.0 draft	4	5	10 approve		28
map:filter	4.0 draft	5	5	10 approve		14
differences	4.0 draft	5	10	2 discuss		
json	4.0 draft	7	10	2 revise		
range-from	4.0 draft	5	6	6 discuss		alternative: items-from
range-to	4.0 draft	5	6	6 discuss		alternative: items-to
replicate	4.0 draft	4	1	8 discuss		21 depends on new downcasting
slice	4.0 draft	5	6	6 discuss		2 depends on keyword args
stack-trace	4.0 draft	3	8	2 discuss		
map:group-by	4.0 draft	5	5	6 discuss		
map:replace	4.0 draft	3	5	8 discuss		
map:substitute	4.0 draft	3	5	8 discuss		
map:entries	issue 29, 113	5	5	2 revise		
array:replace	4.0 draft	3	5	8 discuss		
array:slice	4.0 draft	3	5	8 discuss		
array:partition	4.0 draft	3	7	5 discuss		
parts	editors draft	4	8	1 revise		94

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items-before	?	6	5	6 revise	9
items-after	?	6	5	6 revise	9
items-from	?	6	5	6 revise	9
items-until	?	6	5	6 revise	9
op	issue 83				
init, foot, etc	issue 97			revise	
sequence-contains	issues 94/96				
sequence-starts-with	issues 94/96				
sequence-ends-with	issues 94/96				
convert-to/from-EQName	issue 1			revise	
intersperse	issue 2			revise	
parse-html	issue 74			revise	
split-by-graphemes	issue 73			revise	
until	issue 80				
nl, cr, tab	issue 121				
deep-normalize-space	issue 79				
parcel	issue 113			revise	
unparcel	issue 113			revise	
array:from-members/of	issue 113			revise	
array:members/parcels	issue 113			revise	
duplicate-values	issue 123			revise	
array:values	issue 29				
map:values	issue 29				

## Existing functions

fn:replace (action)	4.0 draft
fn:distinct-values (semantics)	4.0 draft
fn:deep-equal (options)	4.0 draft
fn:parse-json (number formatting)	4.0 draft
fn:format-number (minor fixes)	4.0 draft

g rule

Sheet1