

XQUERY - SEQUENCE FUNCTIONS

http://www.tutorialspoint.com/xquery/xquery_sequence_functions.htm

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The following table lists the commonly used sequence functions provided by XQuery.

Sr.No	Name & Description
1	<u>count\$seqasitem(*)</u> Counts the items in a sequence.
2	<u>sum\$seqasitem(*)</u> Returns the sum of the items in a sequence.
3	<u>avg\$seqasitem(*)</u> Returns the average of the items in a sequence.
4	<u>min\$seqasitem(*)</u> Returns the minimum valued item in a sequence.
5	<u>max\$seqasitem(*)</u> Returns the maximum valued item in a sequence.
6	<u>distinct-values\$seqasitem(*)</u> Returns select distinct items from a sequence.
7	<u>subsequence\$seqasitem(*, startingLocasxs: double, length as xs:double)</u> Returns a subset of provided sequence.
8	<u>insert-before\$seqasitem(*, positionasxs: integer, inserts as item*)</u> Inserts an item in a sequence.
9	<u>remove\$seqasitem(*, \$position as xs:integer)</u> Removes an item from a sequence.
10	<u>reverse\$seqasitem(*)</u> Returns the reversed sequence.

11

[index-of\\$seqasanyAtomicType\(*, \\$target as anyAtomicType\(\)\)](#)

Returns indexes as integers to indicate availability of an item within a sequence.

12

[last](#)

Returns the last element of a sequence when used in predicate expression.

13

[position](#)

Used in FLOWR expressions to get the position of an item in a sequence.