JMESPath Query Language Cheatsheet

Basic Expressions

Concept	Usage/Description	Example
Identifier	Used to access a key within a JSON object.	Name = "foo"
Subexpression	Used to access nested values.	State.Code = "200"
null	The value returned when a nonexistent key is referenced.	null
Index Expressions	Used to access an item in a list. Zero based.	test_list[1] = "b"

Slicing
General form: [start:stop:step]
Given: test = [0, 1, 2, 3, 4, 5, 6, 7, 8, 9]

Syntax	Slice Returned
test[1:5]	[1, 2, 3, 4]
test[:5]	[0, 1, 2, 3, 4]
test[::2]	[0, 2, 4, 6 8]
test[::-1]	[9, 8, 7, 6, 5, 4 3, 2, 1, 0]

Projections apply expressions to collections of elements
Types: List, Slice, Object, Flatten, Filter

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