

Testing Range Operator

Test 1 : Simple Numeric Range

$1 \dots 10$

Test 2 : Range with Identifiers

$1993 \dots current$

Test 3 : Range in Set Comprehension

$\{x : 1 \dots 20 \mid x \bmod 2 = 0\}$

Test 4 : Range with Expressions

$a + 1 \dots b + 2$

Test 5 : Range in Schema

| | |
|-------------|---------------------|
| $ValidYear$ | _____ |
| $year$ | : $1900 \dots 2100$ |
| | $year \geq 1900$ |

Test 6 : Union of Ranges

$1 \dots 5 \cup 10 \dots 15$

Test 7 : Range with Tuple Projections

$p.1 \dots p.2$

Test 8 : Complex Set Comprehension

$\{x : 1 \dots 10 \mid x > 3 \bullet x^2\}$