

Testing Named Schemas

Test 1 : Simple Schema

<i>State</i>	
$count : \mathbb{N}$	
$count \geq 0$	

Test 2 : Schema with Set

<i>Items</i>	
$items : \mathbb{P} \mathbb{N}$	
$\#items \leq 100$	

Test 3 : Schema with Multiple Fields

<i>Coordinates</i>	
$x : \mathbb{N}$	
$y : \mathbb{N}$	
$x + y < 100$	