

Schema Examples

Example 1 : Simple Schema

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

Example 2 : Schema with Multiple Fields

<i>Point</i>	_____
<i>x</i> : \mathbb{Z}	_____
<i>y</i> : \mathbb{Z}	_____

Example 3 : Schema with Constraints

<i>BoundedPoint</i>	_____
<i>x</i> : \mathbb{N}	_____
<i>y</i> : \mathbb{N}	_____
$x \leq 100$	_____
$y \leq 100$	_____

Example 4 : Schema with Given Types

[*PersonSD*]

<i>PersonData</i>	_____
<i>name</i> : <i>PersonSD</i>	_____
<i>age</i> : \mathbb{N}	_____
$age \geq 0$	_____
$age \leq 150$	_____