

Testing Indentation

$[RESOURCE, PERSON]$

Example 1 : Simple quantifier

$$\frac{policy1 : \mathbb{P}_1 RESOURCE \rightarrow RESOURCE}{\forall S : \mathbb{P}_1 RESOURCE \bullet \\ policy1(S) \in S}$$

Example 2 : Quantifier with multiple lines

$$\frac{policy2 : \mathbb{P}_1 RESOURCE \rightarrow RESOURCE}{\forall S : \mathbb{P}_1 RESOURCE \bullet \\ policy2(S) \in S \wedge \\ S \subseteq RESOURCE}$$

Example 3 : Nested quantifiers

$$\frac{relation : PERSON \leftrightarrow PERSON}{\forall x : PERSON \bullet \\ \exists y : PERSON \bullet \\ (x, y) \in relation}$$