
MODULE *SimpleSpec*

EXTENDS *Integers*
 VARIABLES *i*, *pc*

Init $\triangleq (pc = \text{"start"}) \wedge (i = 0)$

Pick $\triangleq \begin{array}{l} \wedge pc = \text{"start"} \\ \wedge i' \in 0 \dots 1000 \\ \wedge pc' = \text{"middle"} \end{array}$

Add1 $\triangleq \begin{array}{l} \wedge pc = \text{"middle"} \\ \wedge i' = i + 1 \\ \wedge pc' = \text{"done"} \end{array}$

Next $\triangleq Pick \vee Add1$

\ * Modification History
 \ * Last modified Sat *Feb* 09 14:25:07 *CET* 2019 by *Naxxo*
 \ * Created Sat *Feb* 09 14:24:59 *CET* 2019 by *Naxxo*