```
INSTANCE Naturals
INSTANCE FiniteSets
{\tt INSTANCE}\ Sequences
INSTANCE TLC
 An empty constant
Constant Nil
 The set of possible master nodes
CONSTANT Node
 A record of target masterships
{\tt VARIABLE}\ mastership
TypeOK \triangleq
   \land \ mastership.term \in \mathit{Nat}
   \land \ mastership.master \neq Nil \Rightarrow mastership.master \in Node
This section models mastership for the configuration service.
Mastership is used primarily to track the lifecycle of individual configuration targets and react
to state changes on the south
bound. Each target is assigned a master from the Node set, and
masters can be unset when the target disconnects.
 Set node n as the master for target t
SetMaster(n) \triangleq
   \land \ mastership.master \neq n
   \land mastership' = [mastership \ EXCEPT \ !.term = mastership.term + 1,
                                               !.master = n
UnsetMaster \triangleq
   \land mastership.master \neq Nil
   \land mastership' = [mastership \ EXCEPT \ !.master = Nil]
```

——— MODULE Mastership -