

specification ::= **defBlock** **ruleBlock**

defBlock ::= **def_start** **definitions** **def_end**

definitions ::= **definition** | **definition** **definitions**

definition ::= **event** **eventID** | **measure** **measureID** : **type** | **constant** **constID** = **value**

type ::= **boolean** | **numeric** | **scale**(**scaleParams**)

scaleParams ::= **literal** | **literal**, **scaleParams**

ruleBlock ::= **rule_start** **rules** **rule_end**

rules ::= **rule** | **rule** **rules**

rule ::= **ruleID** **when** **trigger** **then** **response** [**defeaters**]

trigger ::= **eventID** | **eventID** **and** **mBoolExpr**

mBoolExpr ::= **measureID** | **not** **mBoolExpr** | (**mBoolExpr**) | **mBoolExpr** **relOp** **value** |
mBoolExpr **boolOp** **boolValue**

response ::= **eventID** [**within** **value** **timeUnit** [**otherwise** **response**]] | **not** **eventID** **within** **value**
timeUnit

defeaters ::= **defeater** | **defeater** **defeaters**

defeater ::= **unless** **mBoolExpr** [**then** **response**]

relOp ::= < | > | <> | <= | >= | =

boolOp ::= **and** | **or**
