IMP

MODULE IMP-SYNTAX

SYNTAX *AExp* ::= *Int*
| *Id*
| *AExp* / *AExp* [strict]
| *AExp* + *AExp* [strict]
| (*AExp*) [bracket]

SYNTAX *BExp* ::= *Bool*
| *AExp* ≤ *AExp* [seqstrict]
| ! *BExp* [strict]
| *BExp* && *BExp* [strict(1)]
| (*BExp*) [bracket]

SYNTAX *Block* ::= {}
| {*Stmt*}

SYNTAX *Stmt* ::= *Block*
| *Id* = *AExp* ; [strict(2)]
| if (*BExp*)*Block* else *Block* [strict(1)]
| while (*BExp*)*Block*
| *Stmt* *Stmt*

SYNTAX *Pgm* ::= int *Ids* ; *Stmt*

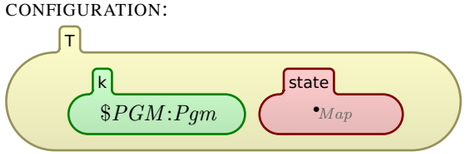
SYNTAX *Ids* ::= *List*{*Id*, ","}

END MODULE

MODULE IMP

SYNTAX *KResult* ::= *Int*
| *Bool*

CONFIGURATION:



END MODULE