Languages-beta: SL-4-Definitions

The PLanCompS Project

 ${\tt Languages-beta/SL/SL-4-Definitions.SL-4-Definitions.cbs}^*$

Language"SL"

4 Function definitions

```
Syntax FunDef : fun-def ::= function id ( id-list? ) block

Semantics declare  FunDef* : fun-def*  : ⇒ environments

Rule declare function Id ( IdList? ) Block = {id Id Id } → function closure scope(initialise-local-variables, sequential(pass-list IdList? }, handle-return(exec Block )))}

Rule declare = map()

Rule declare FunDef FunDef+ = collateral(declare FunDef I, declare FunDef+ I)
```

Parameter lists

```
Syntax IdList: id-list: id-list: id-list:
```

^{*}Suggestions for improvement: plancomps@gmail.com. Issues: https://github.com/plancomps/CBS-beta/issues.