/07/2022 04:39

it Transform Analyze									Gra	nmophone					
-> STATEMENT   FUNCLIST   .  -> FUNCDEF FUNCLIST' .  -> FUNCLIST   .		int float string		; break [	int_constant			if	else ignore for( ATRI	STAT) new <	> <=	>= ==	!= TERM * /	% + - float_constant string_constant	nt null \$
-> def ident ( PARAMLIST ) { ST } . ST -> int ident PARAMLIST'   NT		$\begin{array}{cccc} PROGRAM & PROGRAM & PROGRAM \\ \rightarrow & \rightarrow & \rightarrow & \rightarrow \\ STATEMENT & STATEMENT & STATEMENT \end{array}$		PROGRAM PROGRAM  →  STATEMENT STATEMENT			$\rightarrow$	$\rightarrow$	PROGRAM  → STATEMENT						$\begin{array}{c} PROGR \\ \rightarrow \varepsilon \end{array}$
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STAT ;  TELIST }															FUNCL
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<pre>&gt; int ident Z   float ident Z ident Z . t_constant ] Z   . '-&gt; LVALUE = ATRIBSTAT' .</pre>															
T' -> EXPRESSION   RESSION   FUNCCALL> ident ( PARAMLISTCALL ) .															
TCALL -> ident PARAMLISTCALL'  TCALL' -> , PARAMLISTCALL   .															
AT -> print EXPRESSION . C-> read LVALUE . CAT -> return . C-> if ( EXPRESSION ) STATEMENT		$\begin{array}{cccc} PARAMLIST & PARAMLIST & PARAMLIST \\ \rightarrow \text{int} & \rightarrow \text{float} & \rightarrow \text{string} \end{array}$													
e STATEMENT   ignore> for( ATRIBSTAT ; EXPRESSION		ident ident ident  PARAMLIST' PARAMLIST' PARAMLIST'													
TAT) STATEMENT .  T -> STATEMENT STATELIST' .  T' -> STATELIST   .			$PARAMLIST' \rightarrow ,$ $PARAMLIST$												
RESSION -> new T K .    float   string .  UMEXPRESSION ] K' .    .  ON -> NUMEXPRESSION G .	T	STATEMENT STATEMENT STATEMENT		STATEMENT STATEMENT		STATEMENT STATEME.	NT STATEMENT	STATEMENT	STATEMENT						
MEXPRESSION $  \cdot   $		$\rightarrow$ $\rightarrow$ $\rightarrow$ $\rightarrow$ $VARDECL; VARDECL;$		$\rightarrow$ ; $\rightarrow$ break;		STATEMENT STATEME.  → →  PRINTSTAT; READSTA	T; RETURNSTA;	$T \longrightarrow IFSTAT$	$\rightarrow FORSTAT$						
SSION -> TERM L .  1 UNARYEXPR M .  NARYEXPR   .		$egin{array}{lll} \emph{VARDECL} & \emph{VARDECL} & \emph{VARDECL} \\  ightarrow & \emph{int} &  ightarrow & \emph{float} &  ightarrow & \emph{string} \\ \end{array}$													
/   % . R -> R FACTOR .		$\mathtt{ident}Z \qquad \mathtt{ident}Z \qquad \mathtt{ident}Z$		7											
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SION ) . dent K .															
										$\begin{array}{c} ATRIBSTAT' \rightarrow \\ ALLOCEXPRESSION \end{array}$			$ATRIBSTAT' \rightarrow EVRPESSION$		
										ALLOCEXPRESSION			EXPRESSION		
			PARAMLISTCALL' → , PARAMLISTCALL												
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						ightarrow print $EXPRESSION$	_								
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									for ( ATRIBSTAT; EXPRESSION						
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T NT		$\begin{array}{cccccccccccccccccccccccccccccccccccc$		$\begin{array}{ccc} STATELIST & STATELIST \\ \rightarrow & \rightarrow & \\ STATEMENT & STATEMENT \end{array}$		$\begin{array}{ccc} STATELIST & STATELISS \\ \rightarrow & \rightarrow & \\ STATEMENT & STATEMES \\ STATELIST' & STATELISS \end{array}$	T STATELIST – STATEMENT	$STATELIST$ $\rightarrow$ $STATEMENT$	STATELIST  →  STATEMENT						
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				$G \rightarrow \varepsilon$						NUMEXPRESSION	N NUMEXPRESSION NUMEXPRESSION	G  o P $ON$ $NUMEXPRESSION$ $NUMEXPRESSION$ $NUMEXPRESSION$ $NUMEXPRESSION$ $OUT$	EXPRESSION		
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					$R \to \varepsilon$ $FACTOR \to$									$R \rightarrow +$ $R \rightarrow  R \rightarrow \varepsilon$ $R \rightarrow \varepsilon$	
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https://mdaines.github.io/grammophone/#/II1-table