

Manual do Usuário D+

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13/10/2021

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1 Tokens

1.1 Identificadores

Identificador		ID
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1.2 Literais

Inteiros		LIT_INT
Reais		LIT_FLT
Caractere		LIT_CHAR
String		LIT_STR
Boolean		LIT_BOOL

1.3 Palavras Reservadas

void		PR_VOID
int		PR_INT
float		PR_FLT
char		PR_CHAR
bool		PR_BOOL
if		PR_IF
then		PR_THEN
else		PR_ELSE
end-if		PR_ENDIF
for		PR_FOR
while		PR_WHILE
do		PR_DO
return		PR_RETURN
true		PR_TRUE
false		PR_FALSE
var		PR_VAR
main		PR_MAIN
scan		PR_SCAN
print		PR_PRINT

1.4 Pontuação

,		VIRGULA
;		PONTO_VIRGULA
(ABRE_PARENTESES
)		FECHA_PARENTESES
[ABRE_COLCHETES
]		FECHA_COLCHETES
{		ABRE_CHAVES
}		FECHA_CHAVES

1.5 Operadores

+	OP_SOMA
-	OP_SUB
*	OP_MULT
/	OP_DIV
%	OP_MOD
?	OP_TER
!	OP_NEG
.	OP_PONTO
<	OP_MENOR
>	OP_MAIOR
==	OP_IGUAL
!=	OP_DIF
<=	OP_MEN_IGUAL
>=	OP_MAI_IGUAL
=	OP_ATRI
+=	OP_ADIC_IGUAL
-=	OP_SUB_IGUAL
++	OP_INC
--	OP_DEC
&&	OP_AND
	OP_OR

2 Diagramas de transição

2.1 Identificadores

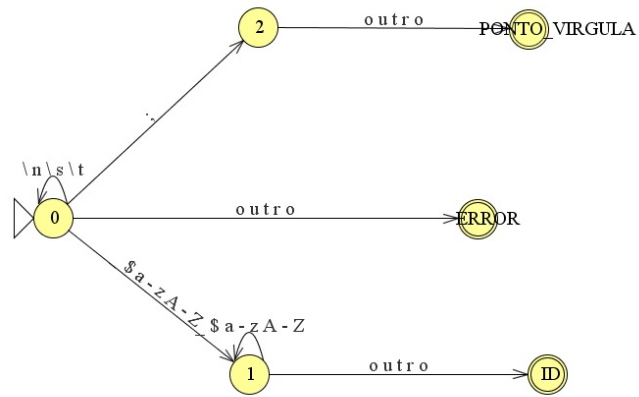


Figura 1: Indetificadores.

2.2 Literais



Figura 2: Literais (String).

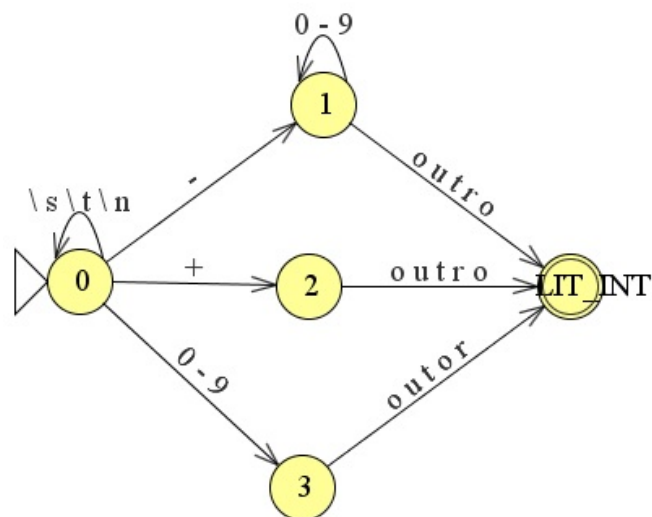


Figura 3: Literais (Inteiro).

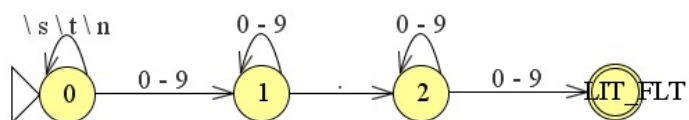


Figura 4: Literais (Reais).

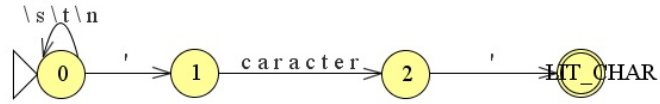


Figura 5: Literais (Char).

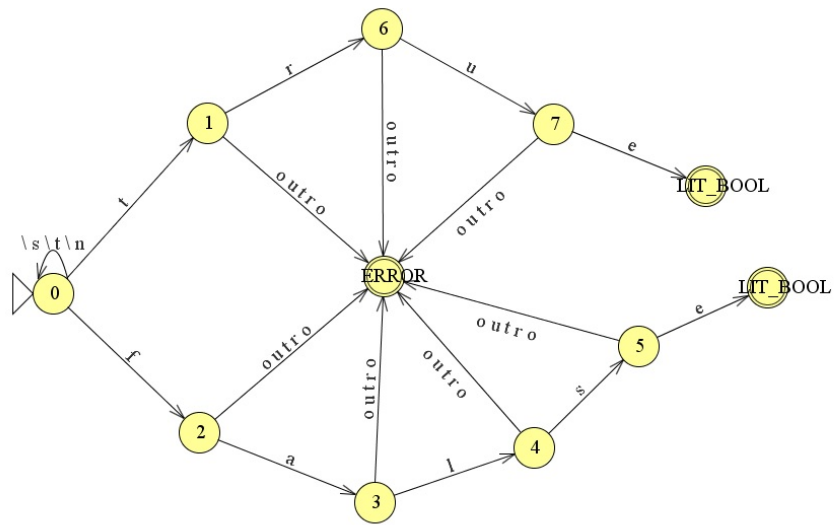


Figura 6: Literais (Boolean).

2.3 Pontuação

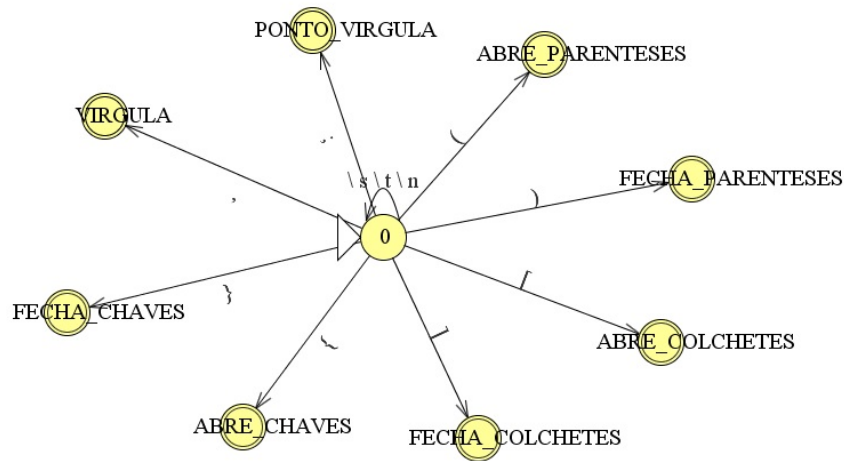


Figura 7: Literais (Boolean).

2.4 Palavras Reservadas

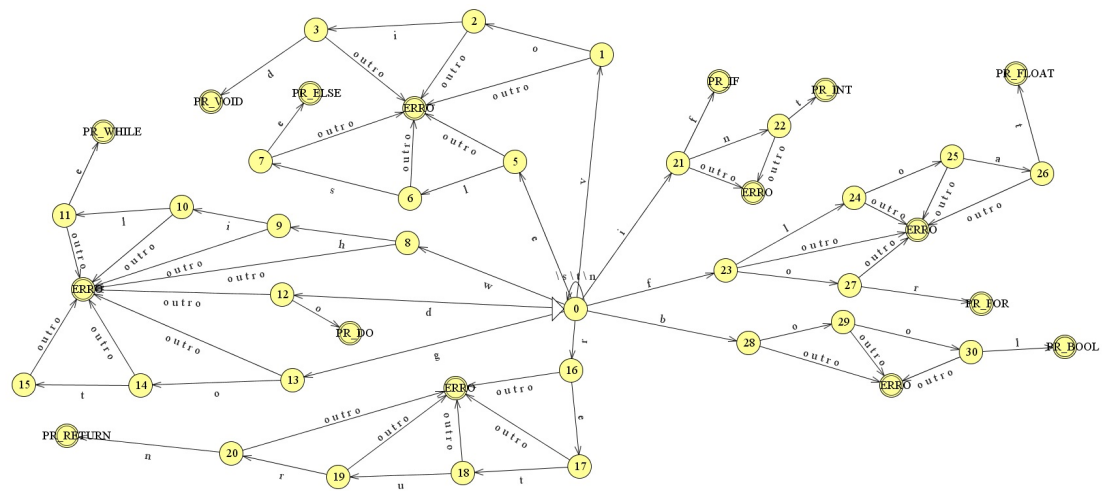


Figura 8: Literais (Boolean).

2.5 Operadores

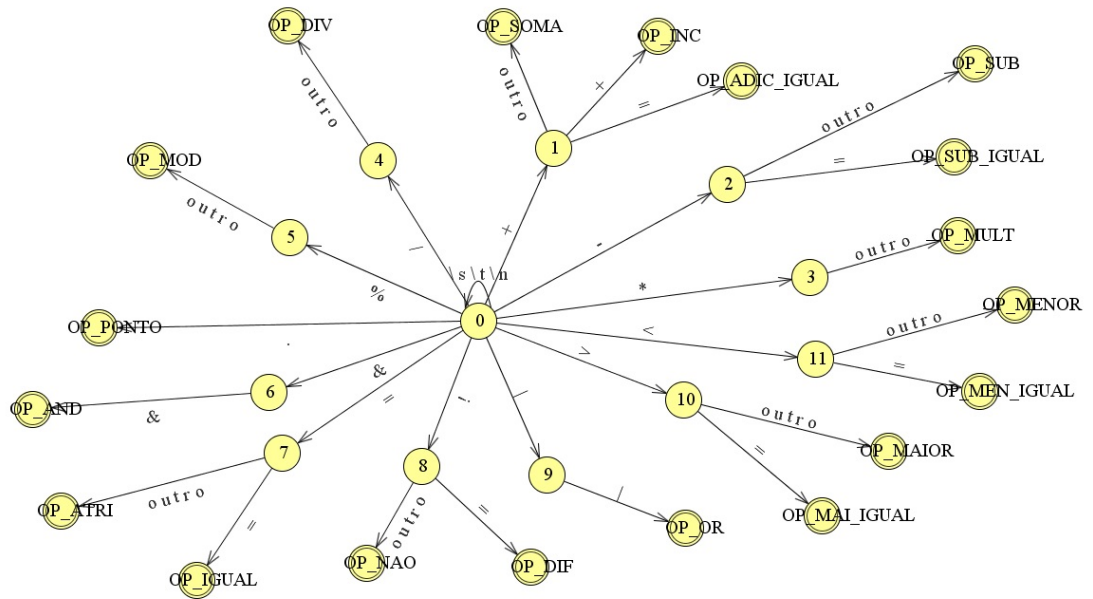


Figura 9: Literais (Boolean).