

Gramática LL

Conjunto primero:

$P(Q) = \{\text{select}\}$

$P(D) = \{\text{distinct}, *, \text{id}\}$

$P(P) = \{*, \text{id}\}$

$P(A) = \{\text{id}\}$

$P(A1) = \{, , \varepsilon\}$

$P(A2) = \{\text{id}\}$

$P(A3) = \{. , \varepsilon\}$

$P(T) = \{\text{id}\}$

$P(T1) = \{, , \varepsilon\}$

$P(T2) = \{\text{id}\}$

$P(T3) = \{\text{id}, \varepsilon\}$

Conjunto siguiente:

$S(Q) = \{\$\}$

$S(D) = \{\text{from}, \$\}$

$S(P) = \{\text{from}, \$\}$

$S(A) = \{\text{from}, \$\}$

$S(A1) = \{\text{from}\}$

$S(A2) = \{, , \text{from}\}$

$S(A3) = \{\$\}$

$S(T) = \{\$\}$

$S(T1) = \{\$\}$

$S(T2) = \{, , \$\}$

$S(T3) = \{, , \$\}$

Tabla de producciones

	SELECT	DISTINCT	FROM	*	.	,	ID	\$
Q	Q-> select D from T							
D		D-> distinct P		D-> P			D-> P	
P				P-> *			P-> A	
A							A-> A2 A1	
A1			A1->ε			A1-> , A		
A2							A2-> Id A3	
A3			A3->ε		A3->. Id	A3-> ε		
T							T-> T2 T1	
T1						T1-> ,T		T1->ε
T2							T2->Id T3	
T3						T3-> ε	T3-> Id	T3-> ε