## Gramática LL:

- 1. Q  $\rightarrow$  select D from T
- 2. D  $\rightarrow$  distinct P | P
- 3.  $P \rightarrow * | A$
- 4. A  $\rightarrow$  A<sub>2</sub>A<sub>1</sub>
- 5.  $A_1 \rightarrow A \mid E$
- 6.  $A_2 \rightarrow id A_3$
- 7.  $A_3 \rightarrow .id \mid E$
- 8. T  $\rightarrow$  T<sub>2</sub>T<sub>1</sub>
- 9.  $T_1 \rightarrow , T \mid \epsilon$
- $10.T_2 \rightarrow id T_3$
- 11. $T_3 \rightarrow id \mid E$

## Gramática LR:

- 1. Q  $\rightarrow$  select D from T
- 2. D  $\rightarrow$  distinct P | P
- 3. P → \* | A
- 4. A  $\rightarrow$  A, A<sub>1</sub> | A<sub>1</sub>
- 5.  $A_1 \rightarrow id A_2$
- 6.  $A_2 \rightarrow$  . id |  $\epsilon$
- 7. T  $\rightarrow$  T, T<sub>1</sub> | T<sub>1</sub>
- 8.  $T_1 \rightarrow id T_2$
- 9.  $T_2 \rightarrow id \mid E$