**Query 4 sem index:**

SELECT D.name\_dependent, E.name\_employee, DE.name\_department

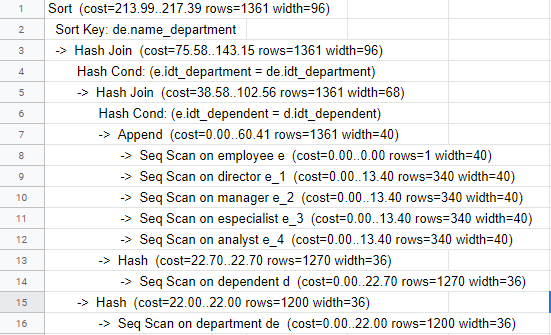
FROM Dependent AS D

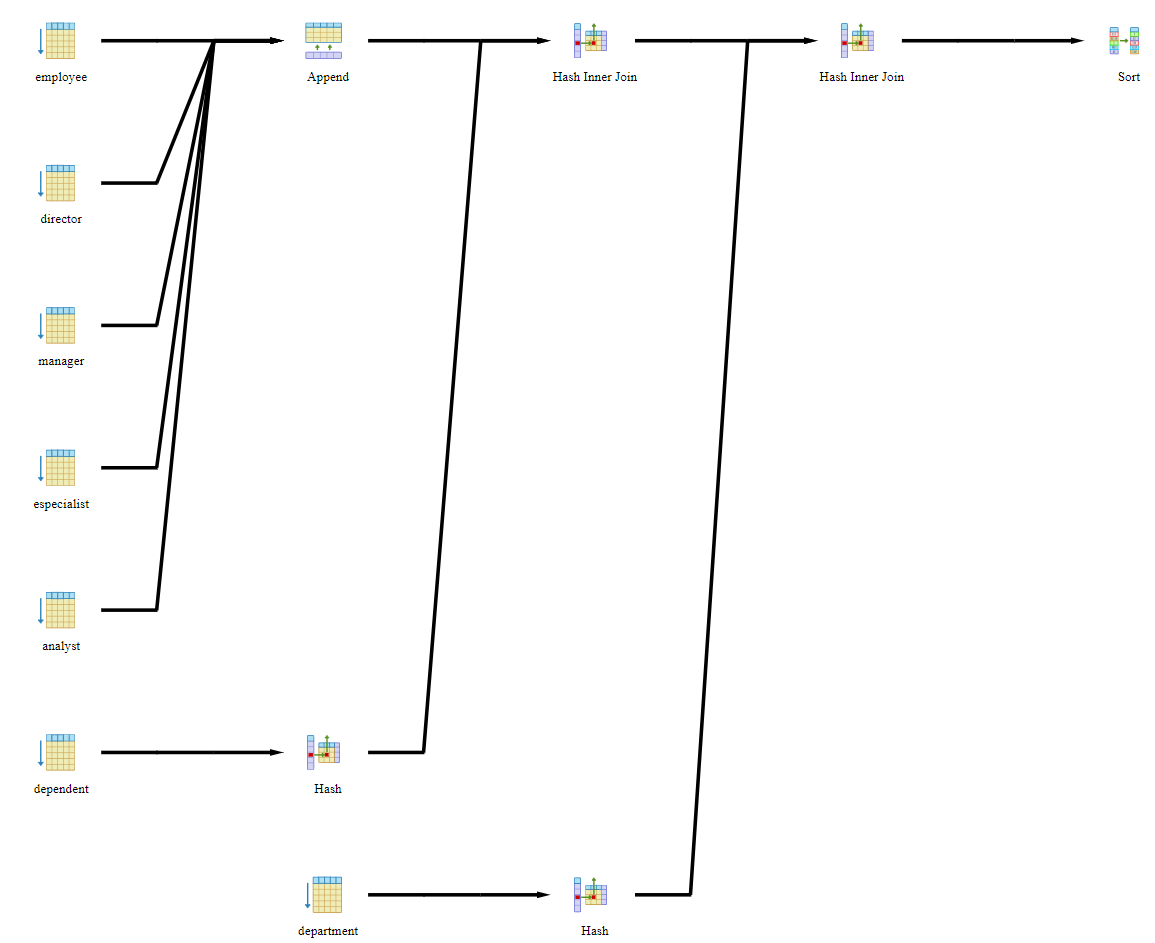
INNER JOIN Employee AS E ON E.idt\_dependent = D.idt\_dependent

INNER JOIN Department AS DE ON DE.idt\_department = E.idt\_department

ORDER BY DE.name\_department

Relatório do plano de consulta a partir do comando explain do Postgress:





**query 4 com index:**

CREATE INDEX indicePrimeiraQuery

ON Employee (idt\_employee, name\_employee);

CREATE INDEX indicePrimeiraQueryTeam

ON Team (idt\_team, name\_team);

Relatório do plano de consulta a partir do comando explain do Postgress:

