**Query 1 sem index:**

SELECT a.idt\_employee, a.name\_employee, t.idt\_team, t.name\_team

FROM(

SELECT e.name\_employee, e.idt\_employee, d.idt\_project

FROM Employee as e

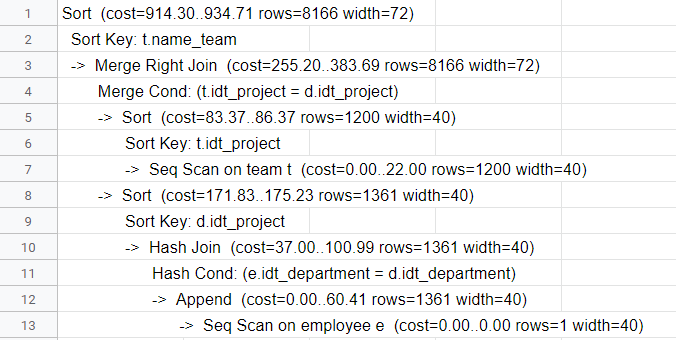
INNER JOIN Department as d ON d.idt\_department = e.idt\_department

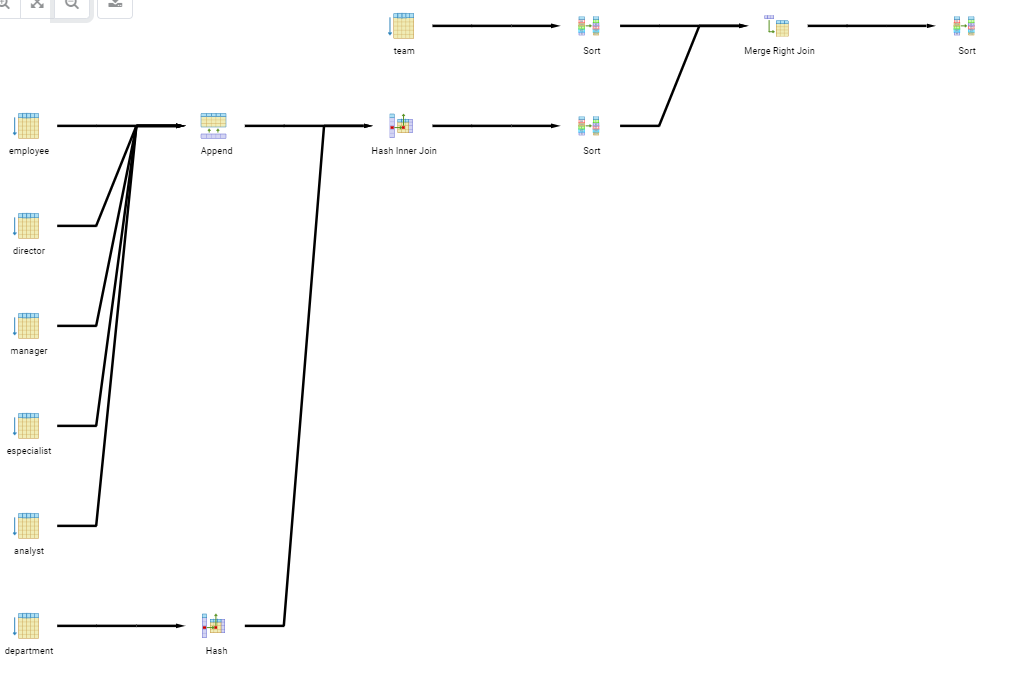
) as a

LEFT JOIN Team as t ON t.idt\_project = a.idt\_project

ORDER BY t.name\_team;

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





**query 1 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:

