**Query 3 sem index:**

SELECT T.name\_team, P.name\_project, MAX(S.amount\_sale\_project)

FROM team as T NATURAL JOIN sale as S NATURAL JOIN project as P

WHERE T.idt\_project = P.idt\_project AND P.idt\_project = S.idt\_project

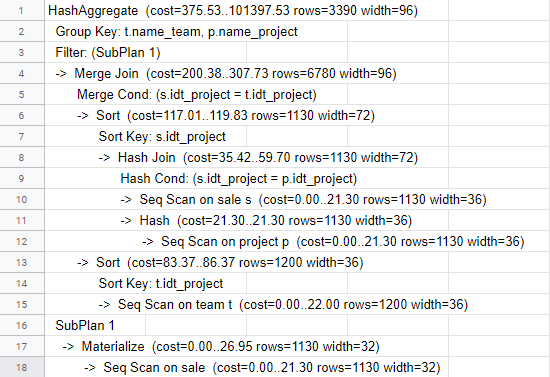
GROUP BY T.name\_team, P.name\_project

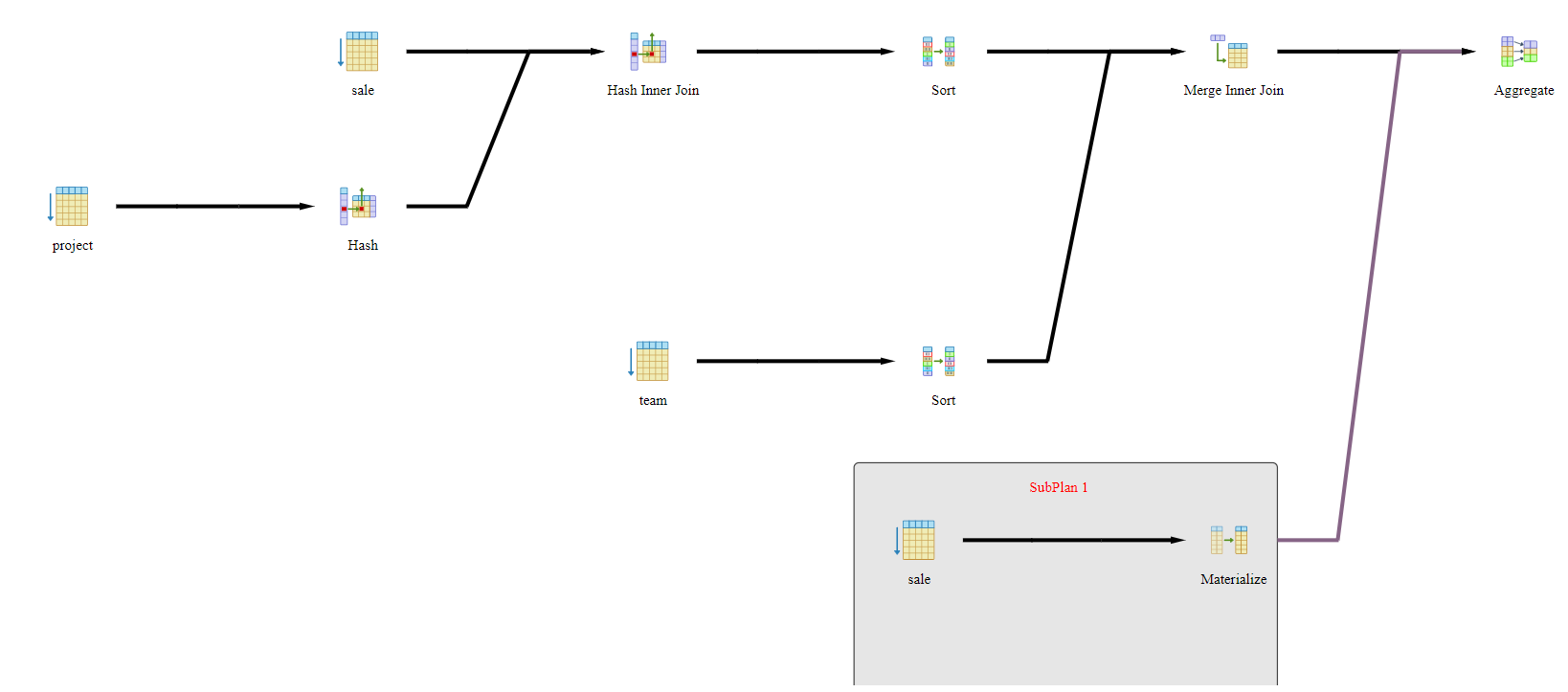
HAVING MAX(S.amount\_sale\_project)>=ALL(

SELECT amount\_sale\_project

FROM sale)

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





**query 3 com index:**

CREATE INDEX indiceTerceiraQuery

ON sale (amount\_sale\_project);

CREATE INDEX indiceTerceiraQueryProject

ON project (idt\_project);

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

