
QUERY PLAN

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Merge Join (cost=0.62..1351.74 rows=8893 width=302) (actual time=0.130..45.729 rows=8897 loops=1)
  Merge Cond: (c.customerid = o.customerid)
    -> Index Scan using customers_pkey on customers c (cost=0.29..845.29 rows=20000 width=268) (actual time=0.033..45.729 rows=8897 loops=1)
    -> Index Scan using ix_order_custid on orders o (cost=0.29..345.29 rows=8893 width=30) (actual time=0.070..1.111 rows=8893 loops=1)
      Filter: (netamount > '100'::numeric)
      Rows Removed by Filter: 3103
Planning Time: 3.843 ms
Execution Time: 52.293 ms

```

QUERY PLAN

```

Sort (cost=7224521.31..7224543.54 rows=8893 width=302) (actual time=111918.890..111919.623 rows=8897 loops=1)
  Sort Key: c.customerid
  Sort Method: quicksort Memory: 2817kB
    -> Nested Loop (cost=0.00..7223938.00 rows=8893 width=302) (actual time=205.686..111816.823 rows=8897 loops=1)
      Join Filter: (c.customerid = o.customerid)
      Rows Removed by Join Filter: 177931103
      -> Seq Scan on customers c (cost=0.00..688.00 rows=20000 width=268) (actual time=8.168..31.380 rows=20000 loops=1)
      -> Seq Scan on orders o (cost=0.00..250.00 rows=8893 width=30) (actual time=0.006..4.604 rows=8897 loops=1)
        Filter: (netamount > '100'::numeric)
        Rows Removed by Filter: 3103
Planning Time: 0.777 ms
Execution Time: 111925.339 ms

```
