

EnerQuery

SQL Query Execution Plan Power Timeline Settings

DBMS

Host Name: localhost

Database Name: tpch1

User Name: tpch1

Password: ●●●●

Port: 5432

Connect

Power/Performance Trade-off

Power: 0.00

Performance: 1.00

Power Meter:

Watts Up? Driver: r/bin/wattsup

Serial Port: ttyUSB0

Optimizer Settings

☒ Enable Sequential Scan ☒ Enable Index Scan

☒ Enable Index Only Scan ☒ Enable Bitmap Scan

☒ Enable TIDs Scan ☒ Enable Hash Join

☒ Enable Merge Join ☒ Enable Nested Loop Join

☒ Enable Sort ☒ Enable Hash Aggregate

Apply

Execute Explain Exit

1

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☒ Workload Queries

Workload Path: t/Info/PhD/build-postgres-demo/tpch ...

Concurrency Level (MPL): 2

Query	Status	Rows
q1.sql	Finished	0
q2.sql	Finished	460
q3.sql	Running	
q4.sql	Running	
q5.sql	Pending	

☐ Single SQL Query

```
select
  l_orderkey,
  sum(l_extendedprice * (1 - l_discount)) as revenue,
  o_orderdate,
  o_shippriority
```

Execution Output

1	2	3	4
9938.5300...	Supplier#000...	UNITED KING...	185358
9937.8400...	Supplier#000...	ROMANIA	108438
0036.3100...	Supplier#000...	UNITED KING...	240

Execute Explain Exit

2

