

PEV2



Pierre Giraud

PGConfEU - Oct 17 2019

PEV2

TITRE : PEV2

SOUS-TITRE :

DATE: Pierre Giraud

DO YOU KNOW EXPLAIN.DEPESZ.COM?

explain.depesz.com
PostgreSQL's explain analyze made readable

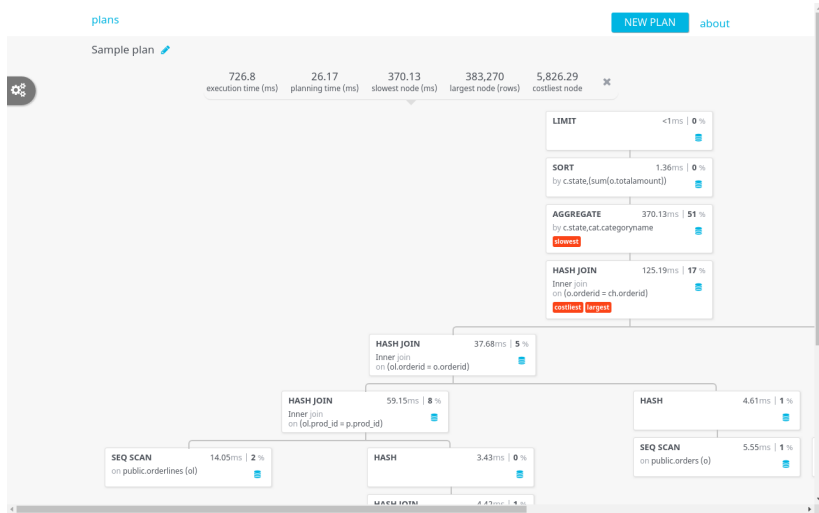
new explain history help about contact login

Result: W5zn : pike_02Oct2019

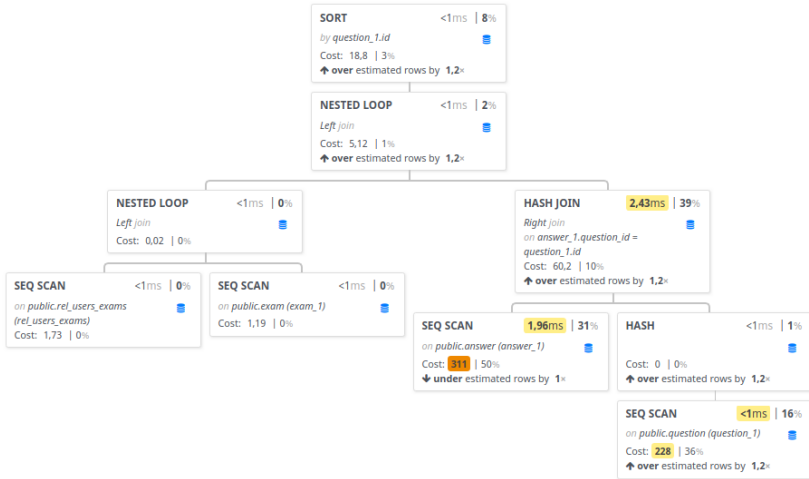
Settings [Add optimization](#)

#	exclusive	inclusive	rows x	rows	loops	node
1.	2.430	4,942,930.824	↓ 320.0	320	1	→ Sort (cost=91.649.33. 91.649.33 rows=1 width=3.399) (actual time=4.942.930.810. 4.942.930.824 rows=320 loops=1) Sort Key: ((u.lastname)::character varying(50)) COLLATE "en_US", ((u.firstname "en_US", u.duplicate_name, ((login.loginname)::character varying(255)) COLLATE (encoding=latin1)::character varying(50)) COLLATE "en_US", ex.expensedate varying(255)) COLLATE "en_US", ((e.description)::character varying(255)) COLL ((expensetype3.name)::character varying(50)) COLLATE "en_US", es.billtoctid, ("SELECT" 1::approval.lastname)::character varying(50)) COLLATE "en_US", ((, 1::approval.firstname)::character varying(50)) COLLATE "en_US", eif.expensedat ("SELECT" 1::approval.comments)::text COLLATE "en_US", ((i, 1::code)::char "en_US", ((i_1.name)::character varying(255)) COLLATE "en_US", ((k.code)::ch "en_US" Sort Method: quicksort Memory: 154kB Buffers: shared hit=2967970075 Initplan (for Sort)
2.						
3.	0.003	0.003	↑ 1.0	1	1	→ Seq Scan on systeminformation (cost=0.00. 1.01 rows=1 width=4) (actual tim Buffers: shared hit=1
4.	0.005	0.005	↑ 1.0	1	1	→ Seq Scan on systeminformation.systeminformation_1 (cost=0.00. 1.01 rows=1 width=4) (actual time=0.005. 0.005 rows=1 loops=1) Buffers: shared hit=1
5.	6.396	4,942,928.386	↓ 320.0	320	1	→ Nested Loop Semi Join (cost=6.72. 91.647.30 rows=1 width=3.399) (actual time=188.986. 4.942.928.386 rows=320 loops=1) Join Filter: (ex.userid = userlocation9.userid) Buffers: shared hit=2967970061
6.	4.026	4,942,912.673	↓ 1,331.0	1,331	1	→ Nested Loop Left Join (cost=6.44. 91.646.92 rows=1 width=393) (actual time=188.949. 4.942.912.673 rows=1,331 loops=1)

DO YOU KNOW TATIYANTS.COM/PEV ?



PLEASE WELCOME PEV2!



PEV2

WHY?

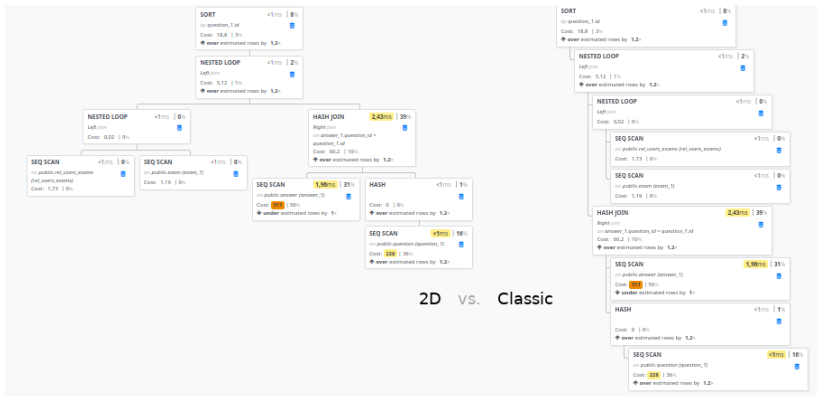
- PEV abandoned
- Several issues to address
- Integration in other tools
- New features to add
- ...

KEY FEATURES

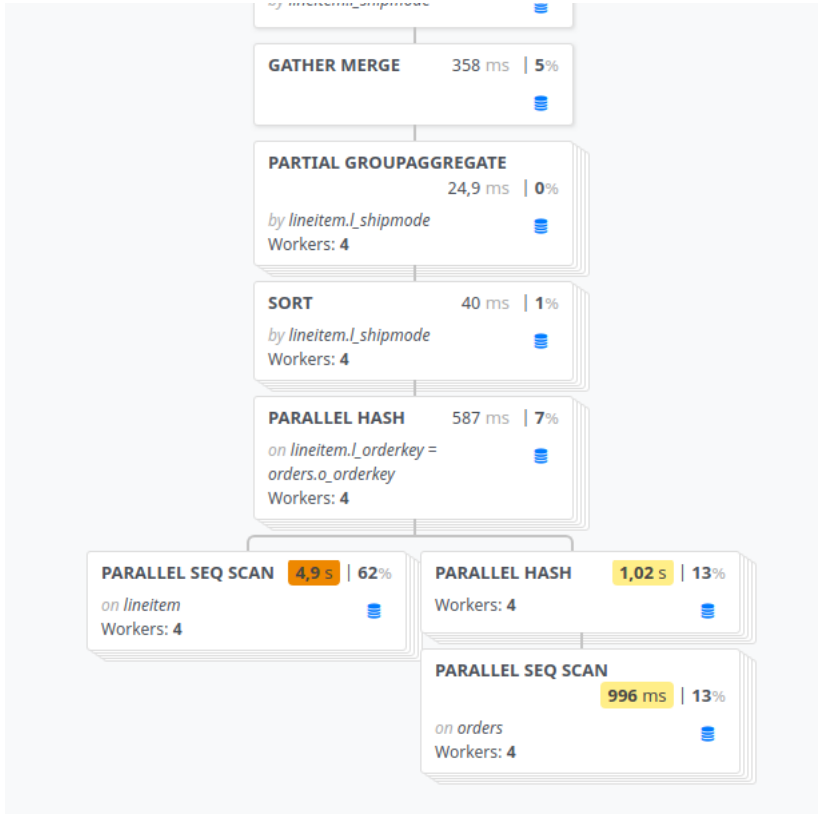
TEXT PARSING

Not only JSON is supported

VIEW OPTIONS



PARALLELISM



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pev2

0.1.15 • Public • Published 5 days ago

[Readme](#) [Admin](#) [12 Dependencies](#) [0 Dependents](#) [14 Versions](#)

pev2

A VueJS component to show a graphical vizualization of a PostgreSQL execution plan.

[Greenkeeper enabled](#)

See [Demo](#).

Disclaimer

This project is a rewrite of the excellent [Postgres Explain Visualizer \(pev\)](#). Kudos go to [Alex Tatiyants](#).

Install

```
> npm i pev2
```

± weekly downloads

205

version	license
0.1.15	none

last publish
5 days ago

PEV2

USE IT!

explain.dalibo.com

or

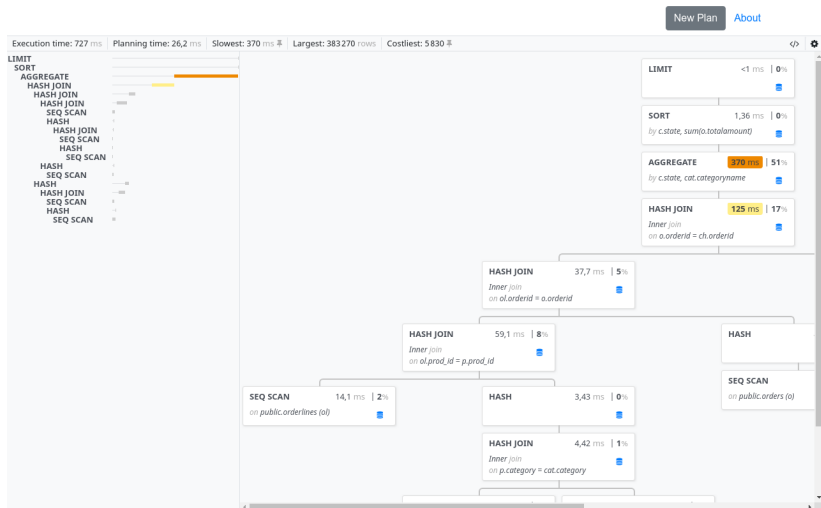
dalibo.github.io/pev2

(standalone)

or run it on your machine

MORE TO COME

Timeline



Feedbacks and contributions are welcome!

PEV2 on github

pgira