

Lab 12

P1. PARTITION BY LIST

Script: p1.sql

Default:

Employees	50	80	100
Planning time (ms)	0.111	0.583	0.163
Execution time (ms)	0.139	0.185	0.212

With list partition:

Employees1	50	80	100
Planning time (ms)	0.284	0.773	0.732
Execution time (ms)	0.111	0.121	0.110

P2. PARTITION BY RANGE

Script: p2.sql

Query 1:

```
SELECT * FROM employees2 WHERE hire_date >= '1995-05-03'::date;
```

Query 2:

```
SELECT * FROM employees2 WHERE hire_date >= '1997-05-03'::date;
```

Query 3:

```
SELECT * FROM employees2 WHERE hire_date >= '2000-05-03'::date;
```

Employees	Q1	Q2	Q3
Planning time (ms)	0.186	0.175	0.161
Execution time (ms)	0.194	0.174	0.169

Employees2	Q1	Q2	Q3
Planning time (ms)	0.755	0.797	0.500
Execution time (ms)	0.295	0.274	0.132

P3. Two Attributes

Script doesn't work quite well.

Script: `p3.sql`

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