

pgAdmin 4

File Object Tools Help

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Dashboard Properties SQL Statistics Dependencies Dependents Processes nyc/postgres@PostgreSQL 16*

nyc/postgres@PostgreSQL 16

Query Query History

```
1 SELECT name, attributes->'author' as author
2 FROM products
3 WHERE attributes -> 'genre' = 'sci-fi';
```

Data Output Messages Notifications

	name	author
	character varying (100)	text
1	The Time Machine	Herbert Wells
2	Hyperion	Dan Simmons

Total rows: 2 of 2 Query complete 00:00:00.101 Ln 3, Col 40

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nyc/postgres@PostgreSQL 16

Query Query History

```
1 UPDATE products
2 SET attributes = attributes || '{"freeshipping"=>"yes"}' :: hstore
3 WHERE name = 'Hyperion';
```

Data Output Messages Notifications

UPDATE 1

Query returned successfully in 90 msec.

Total rows: 2 of 2 Query complete 00:00:00.090 Ln 2, Col 53

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Query

```
1 SELECT *
2 FROM products;
```

Query History

Scratch Pad

Data Output Messages Notifications

id	name	attributes
1	The Time Machine	'genre'=>'sci-fi', 'pages'=>'202', 'author'=>'Herbert Wells', 'freeshipping'=>'yes'
2	The Great Gatsby	'genre'=>'novel', 'pages'=>'256', 'author'=>'F. Scott Fitzgerald', 'freeshipping'=>'y...
3	People	'date'=>'09.12.2022', 'number'=>'38', 'publisher'=>'Time Inc', 'freeshipping'=>'yes'
4	Hyperion	'genre'=>'sci-fi', 'pages'=>'640', 'author'=>'Dan Simmons', 'freeshipping'=>'yes'

Total rows: 4 of 4 Query complete 00:00:00.163 Ln 2, Col 15

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Query

```
1 tributes = attributes || hstore(ARRAY[['pages', '32'], ['media', 'ebook']]) WHERE id = 4;
```

Query History

Scratch Pad

Data Output Messages Notifications

UPDATE 1

Query returned successfully in 78 msec.

Total rows: 4 of 4 Query complete 00:00:00.078 Ln 1, Col 111

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Query Query History

```
1 SELECT * FROM products
2
```

Data Output Messages Notifications

	id	name	attributes
	[PK] integer	character varying (100)	hstore
1	1	The Time Machine	'genre'=>'sci-fi', 'pages'=>'202', 'author'=>'Herbert Wells', 'freeshipping'=>'yes'
2	3	The Great Gatsby	'genre'=>'novel', 'pages'=>'256', 'author'=>'F. Scott Fitzgerald', 'freeshipping'=>'yes'
3	2	Hyperion	'genre'=>'sci-fi', 'pages'=>'640', 'author'=>'Dan Simmons', 'freeshipping'=>'yes'
4	4	People	'date'=>'09.12.2022', 'media'=>'ebook', 'pages'=>'32', 'number'=>'38', 'publisher'=>'Time Inc', 'freeshipping'=>'...

Total rows: 4 of 4 Query complete 00:00:00.097 Ln 2, Col 1

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Query Query History

```
1 SELECT name, attributes -> 'publisher' as publisher
2 FROM products
3 WHERE attributes ? 'publisher';
```

Data Output Messages Notifications

	name	publisher
	character varying (100)	text
1	People	Time Inc

Total rows: 1 of 1 Query complete 00:00:00.102 Ln 3, Col 32