

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 No limit

1 `SELECT encode(digest('MyPassword', 'sha256'), 'hex');`

Data Output Messages Notifications

	encode	text
1		dc1e7c03e162397b355b6f1c895dffd3790d98c10b920c55e91272b8eeca...

Total rows: 1 of 1 Query complete 00:00:00.045 Ln 1, Col 52

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nyc/postgres@PostgreSQL 16

Query Query History No limit

1 `SELECT hmac('MyPassword', 'My_Key', 'sha256');`

Data Output Messages Notifications

	hmac	bytea
1		[binary dat...

Total rows: 1 of 1 Query complete 00:00:00.089 Ln 1, Col 44

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Query Query History

```
1 SELECT (crypt('my_secure_password', gen_salt('bf'))) as c,  
2 (encode(digest('MyPassword', 'sha256'), 'hex')) as e,  
3 (hmac('MyPassword', 'My_key', 'sha256')) as h;  
4  
5  
6
```

Scratch Pad

Data Output Messages Notifications

	c	e	h
	text	text	bytea
1	\$2a\$06\$N4C8iS6MkoQaew4CNH#gD.uVcc1KvkiCn6fLGi74eo7b74A0gUC...	dc1e7c03e162397b355b6f1c895d5df9790d98c10b920c55e91272b8eeca...	[binary data]

Total rows: 1 of 1 Query complete 00:00:00.085 Ln 3, Col 47

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

Query Query History

```
1 UPDATE table1 SET password_hash = crypt('new_password', gen_salt('md5'));  
2 SELECT (password_hash = crypt('entered_password', password_hash)) AS password_match FROM
```

Scratch Pad

Data Output Messages Notifications

	password_match
	boolean

Total rows: 0 of 0 Query complete 00:00:00.100 Ln 2, Col 46

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

nyc/postgres@PostgreSQL 16

Query Query History No limit

```
1 SELECT username, pgp_sym_decrypt(password::bytea, 'aes_key') as  
2 FROM users WHERE (username LIKE '%Robert%');
```

Scratch Pad

Data Output Messages Notifications

	username character varying (50)	password text
1	Robert	password

Total rows: 1 of 1 Query complete 00:00:00.056 Ln 2, Col 45