

# PostgreSQL INSERT Multiple Rows

Query Editor Query History Explain Notifications

```
1 --The following statement uses the INSERT statement to add three rows to the links table:
2
3 INSERT INTO
4     links (url, name)
5 VALUES
6     ('https://www.google.com', 'Google'),
7     ('https://www.yahoo.com', 'Yahoo'),
```

Messages Data Output

INSERT 0 3

Query returned successfully in 96 msec.

Query Editor Query History Explain Notifications

```
1 --to verify the inserts, you use the following statement:
2
3 SELECT * FROM links;
```

Messages Data Output

	id [PK] integer	url character varying (255)	name character varying (255)	description character varying (255)	last_update date
1		https://www.postgresqltutorial.com	PostgreSQL Tutorial	[null]	[null]
2		https://www.postgresqltutorial.com	PostgreSQL Tutorial	[null]	[null]
3		https://www.postgresqltutorial.com	PostgreSQL Tutorial	[null]	[null]
4		http://www.oreilly.com	O'Reilly Media	[null]	[null]
5		https://www.google.com	Google	[null]	2013-06-01
6		https://www.google.com	Google	[null]	2013-06-01
7		http://www.postgresql.org	PostgreSQL	[null]	[null]
8		https://www.google.com	Google	[null]	[null]
9		https://www.yahoo.com	Yahoo	[null]	[null]
10		https://www.bing.com	Bing	[null]	[null]

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Query Editor Query History Explain Notifications

```
1 --INSERT statement to insert two rows into the links table and returns the inserted rows
2 INSERT INTO
3     links(url,name, description)
4 VALUES
5     ('https://duckduckgo.com/', 'DuckDuckGo', 'Privacy & Simplified Search Engine'),
6     ('https://swisscows.com/', 'Swisscows', 'Privacy safe WEB-search')
7 RETURNING *;
```

Messages Data Output

	id [PK] integer	url character varying (255)	name character varying (255)	description character varying (255)	last_update date
1	11	https://duckduckgo.com/	DuckDuckGo	Privacy & Simplified Search Engine	[null]
2	12	https://swisscows.com/	Swisscows	Privacy safe WEB-search	[null]

Query Editor Query History Explain Notifications

```
1 --If you just want to return the inserted id list, you can specify the id column in the RETURNING clause like this:
2
3 INSERT INTO
4   links(url,name, description)
5 VALUES
6   ('https://www.searchencrypt.com/', 'SearchEncrypt', 'Search Encrypt'),
7   ('https://www.startpage.com/', 'Startpage', 'The world's most private search engine')
8 RETURNING id;
```

Messages Data Output

	id
	[PK] integer
1	13
2	14