

POSTGRESQL IS NULL

dvdrental/postgres@PostgreSQL ▾	
Query Editor	Query History
Data Output	Explain
Messages	
1 CREATE TABLE contacts(2 id INT GENERATED BY DEFAULT AS IDENTITY, 3 first_name VARCHAR(50) NOT NULL, 4 last_name VARCHAR(50) NOT NULL, 5 email VARCHAR(255) NOT NULL, 6 phone VARCHAR(15), 7 PRIMARY KEY (id) 8);	CREATE TABLE Query returned successfully in 57 msec.

dvdrental/postgres@PostgreSQL ▾	
Query Editor	Query History
Data Output	Explain
	Messages
1 --If you get an error while executing the 2 --CREATE TABLE statement, your PostgreSQL version 3 --may not support the identity column syntax. 4 CREATE TABLE contacts(5 id SERIAL, 6 first_name VARCHAR(50) NOT NULL, 7 last_name VARCHAR(50) NOT NULL, 8 email VARCHAR(255) NOT NULL, 9 phone VARCHAR(15), 10 PRIMARY KEY (id) 11);	ERROR: relation "contacts" already exists SQL state: 42P07

dvdrental/postgres@PostgreSQL ▾	
Query Editor	Query History
Data Output	
Explain	
Messages	
1 --The following statement inserts two contacts,	INSERT 0 2
2 --one has a phone number and the other does not:	
3 INSERT INTO contacts(first_name, last_name, email, phone)	Query returned successfully in 45 msec.
4 VALUES ('John','Doe','john.doe@example.com',NULL),	
5 ('Lily','Bush','lily.bush@example.com','(408-234-2764)');	

dvdrental/postgres@PostgreSQL

Query Editor

Query History

Data Output

Explain

Messages

```

1 --To find the contact who does not have a phone
2 --number you may come up with the following statement:
3 SELECT
4     id,
5     first_name,
6     last_name,
7     email,
8     phone
9 FROM
10    contacts
11 WHERE
12    phone = NULL;

```

	id [PK] integer	first_name character varying (50)	last_name character varying (50)	email character varying (255)

dvdrental/postgres@PostgreSQL

Query Editor

Query History

Explain

Messages

```

1 --So to get the contact who does not have any phone number
2 --stored in the phone column,
3 --you use the following statement instead:
4 SELECT
5     id,
6     first_name,
7     last_name,
8     email,
9     phone
10 FROM
11    contacts
12 WHERE
13    phone IS NULL;

```

Data Output

	id [PK] integer	first_name character varying (50)	last_name character varying (50)	email character varying (255)	phone character varying (15)
1	1	John	Doe	john.doe@example.com	[null]

Query Editor Query History Explain Messages

```
1  -- to find the contact who does have a phone number, you use the following statement:
2  SELECT
3      id,
4      first_name,
5      last_name,
6      email,
7      phone
8  FROM
9      contacts
10 WHERE
11     phone IS NOT NULL;
```

Data Output

	<div>id</div> <div>[PK] integer </div>	<div>first_name</div> <div>character varying (50) </div>	<div>last_name</div> <div>character varying (50) </div>	<div>email</div> <div>character varying (255) </div>	<div>phone</div> <div>character varying (15) </div>	
	1	2 Lily	Bush	lily.bush@example.com	(408-234-2764)	