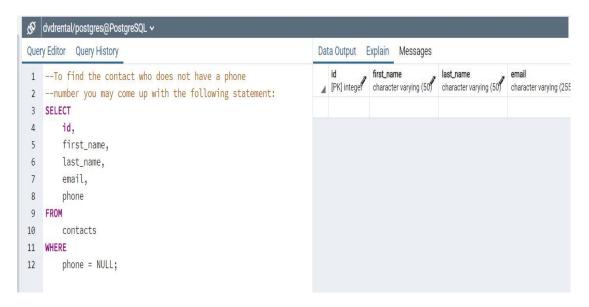
POSTGRESQL IS NULL

uery E	Editor Query History	Data Output	Explain	Messages	
1 C	REATE TABLE contacts(CREATE TABL	.E		
2	id INT GENERATED BY DEFAULT AS IDENTITY,				
3	first_name VARCHAR(50) NOT NULL,	Query retur	rned successfully in 57 msec.		
4	last_name VARCHAR(50) NOT NULL,				
5	email VARCHAR(255) NOT NULL,				
6	phone VARCHAR(15),				
7	PRIMARY KEY (id)				
8)	;				

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

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



Ø 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, --you use the following statement instead: 3 4 SELECT 5 id, first_name, 6 7 last_name, 8 email, phone 9 10 FROM contacts 11 12 WHERE 13 phone IS NULL; Data Output phone first_name email last_name ■ [PK] integer character varying (255) character varying (50) character varying (50) character varying (15)

john.doe@example.com

[null]

1 John

Doe

1

Query Editor Query History Explain Messages 1 -- to find the contact who does have a phone number, you use the following statement: 2 SELECT id, 3 first_name, 4 5 last_name, email, 6 7 phone FROM 8 contacts 9 WHERE 10 11 phone IS NOT NULL; Data Output first_name last_name email phone [PK] integer character varying (255) character varying (15) character varying (50) character varying (50) 2 Lily Bush lily.bush@example.com (408-234-2764)