## **POSTGRESQL UPDATE**

```
    dvdrental/postgres@PostgreSQL 13 ∨

  Query Editor Query History Explain Notifications
   1 --create a table called courses and insert data
2 DROP TABLE IF EXISTS courses;
        CREATE TABLE courses(
                course_id serial primary key,
course_name VARCHAR(255) NOT NULL,
description VARCHAR(500),
   6
   8
                published_date date
   9
  10
  11 INSERT INTO
  12
                \verb"courses" (\verb"course_name", description", published_date)
  13 VALUES
              ('PostgreSQL for Developers','A complete PostgreSQL for Developers','2020-07-13'),
    ('PostgreSQL Admininstration','A PostgreSQL Guide for DBA',NULL),
    ('PostgreSQL High Performance',NULL,NULL),
    ('PostgreSQL Bootcamp','Learn PostgreSQL via Bootcamp','2013-07-11'),
    ('Mastering PostgreSQL','Mastering PostgreSQL in 21 Days','2012-06-30');
  14
  15
  16
  17
  18
  19
  Messages Data Output
  NOTICE: table "courses" does not exist, skipping INSERT 0 5
  Query returned successfully in 621 msec.
```

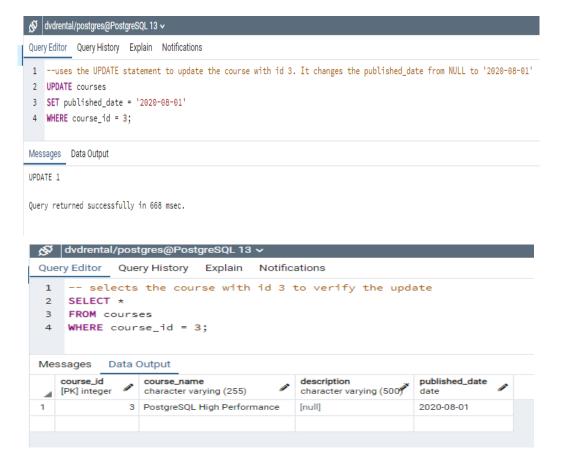
## 

Query Editor Query History Explain Notifications

1 SELECT \* FROM courses;

## Messages Data Output

4	course_id [PK] integer	course_name character varying (255)	description character varying (500)	published_date date
1	1	PostgreSQL for Developers	A complete PostgreSQ	2020-07-13
2	2	PostgreSQL Admininstration	A PostgreSQL Guide fo	[null]
3	3	PostgreSQL High Performance	[null]	[null]
4	4	PostgreSQL Bootcamp	Learn PostgreSQL via	2013-07-11
5	5	Mastering PostgreSQL	Mastering PostgreSQL	2012-06-30



## Updating a row and returning the updated row

