

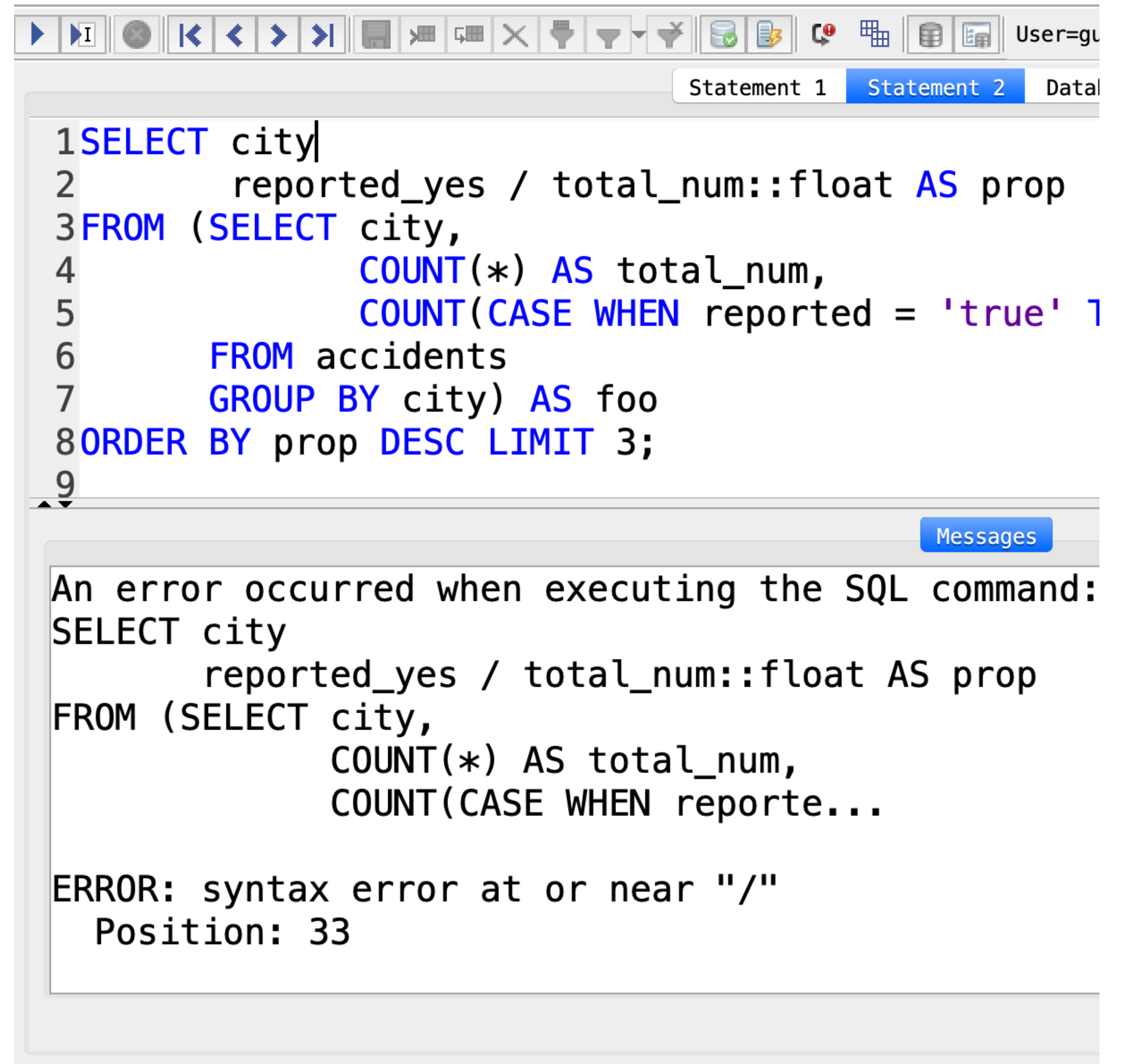
A kezdő Data Scientist 5 tipikus (mindset) hibája

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Nem szabad...

#1 Feladni az első szintaktikai hibánál...

(A kódolás egy kocka dolog!)



The screenshot shows a SQL IDE interface. At the top, there is a toolbar with various icons for execution and editing. Below the toolbar, there are tabs labeled "Statement 1", "Statement 2", and "Data". The "Statement 2" tab is active, displaying the following SQL query:

```
1 SELECT city|
2         reported_yes / total_num::float AS prop
3 FROM (SELECT city,
4          COUNT(*) AS total_num,
5          COUNT(CASE WHEN reported = 'true' 1
6        FROM accidents
7        GROUP BY city) AS foo
8 ORDER BY prop DESC LIMIT 3;
9
```

Below the query editor, there is a "Messages" tab. It displays an error message:

```
An error occurred when executing the SQL command:
SELECT city
        reported_yes / total_num::float AS prop
FROM (SELECT city,
          COUNT(*) AS total_num,
          COUNT(CASE WHEN reporte...
```

Below the error message, it says:

```
ERROR: syntax error at or near "/"
Position: 33
```



```
In [5]: for i in range(100):  
        if i % 3 == 0:  
            print('fizz')  
        elif i % 5 == 0:  
            print('buzz')
```

```
File "<ipython-input-5-569728a39b58>", line 5  
    print('buzz')  
      ^
```

```
IndentationError: expected an indented block
```

#2 Megijedni az error üzenetektől...

(Az error üzenet a barátod!)

#3 Csak az izgalmas dolgokat megtanulni...

*“A data scientist munkájának a
80% adattisztítás. A maradék
20% pedig az adattisztításról
való panaszkodás.”*

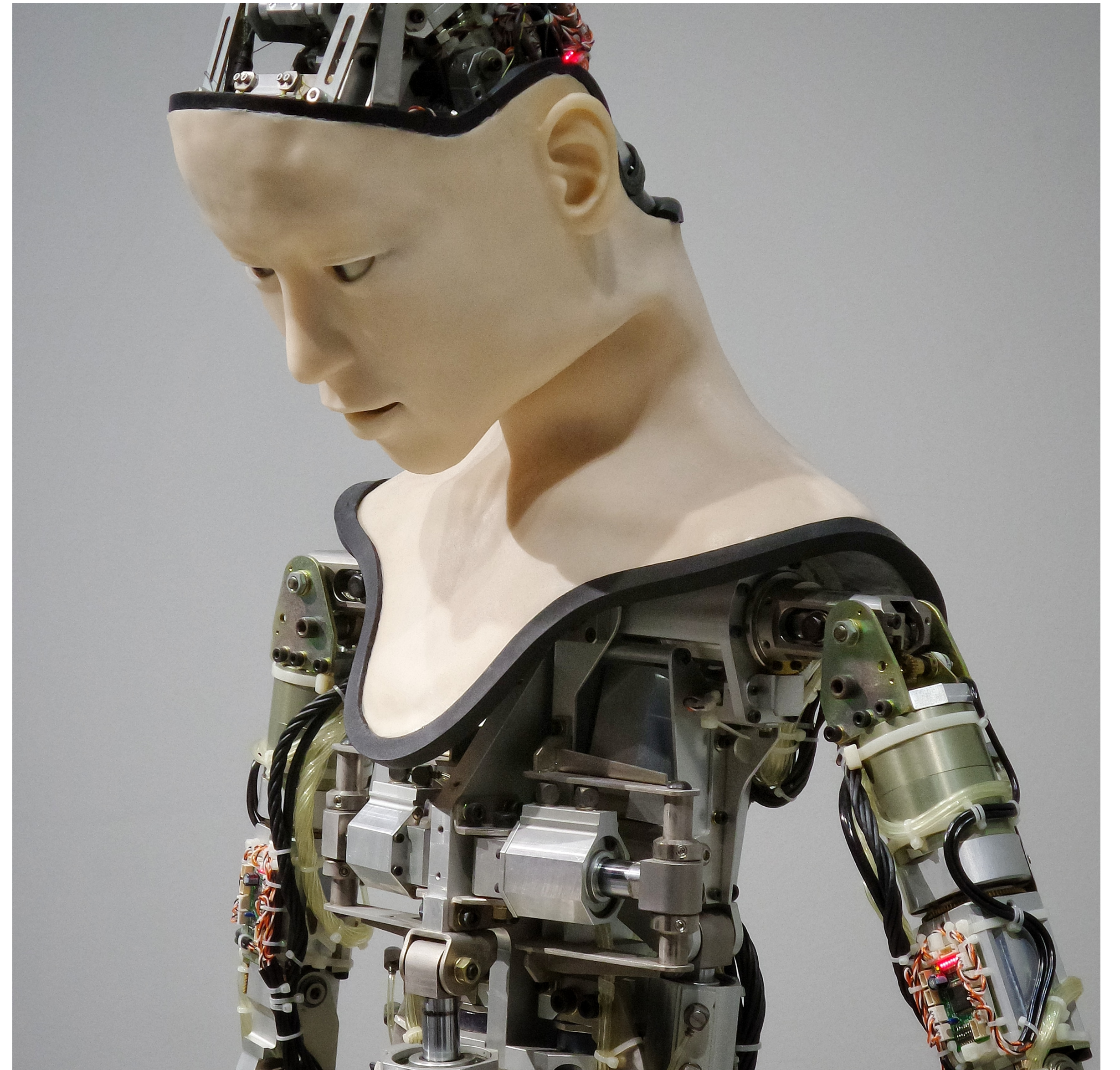


Photo by Possessed Photography on Unsplash



how to fix Python|



- how to fix python **syntax error**
- how to fix python **indentation**
- how to fix python **path**
- how to fix python **was not found**
- how to fix python **setup failed**
- how to fix python
- how to fix python **indentation error**
- how to fix python **code**
- how to fix python **error in qgis**
- how to fix python **path mac**

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**#4 Keveset
Guglizni — vagy
éppen túl sokat...**
Ne találd fel újra a kereket!



0



I'm looking for any ideas, how can I count the number of matching fields between every rows for two different tables in mysql.

Let's say table A is.

ABC1	ABC2	ABC3	ABC4	ABC5	LINE_A
a	b	c	d	e	A1
f	g	h	i	j	A2
k	l	m	n	o	A3
p	q	r	s	t	A4
x	y	z	u	v	A5

table B is:

BBC1	BBC2	BBC3	BBC4	BBC5	LINE_B
a	d	f	k	o	B1
f	k	l	p	q	B2

Result should be:

```
B1.A1: 2 ('a' and 'd')
B2.A1: 0
B1.A2: 1 ('f')
B2.A2: 1 ('f')
B1.A3: 3 ('k' and 'o')
.
.
.
B2.A5: 0
```

Thank you a lot! Tomi

mysql row match

share edit flag

asked Nov 4 '13 at 22:18



Tomi Mester

8 ● 2



0



You can do this:

```
select A.Line_A, B.Line_B,
       ((ABC1 = BBC1) +
        (ABC2 = BBC2) +
        (ABC3 = BBC3) +
        (ABC4 = BBC4) +
        (ABC5 = BBC5)
       ) as NumMatching
from A cross join
     B;
```

The `cross join` generates all pairs of rows. In MySQL, a boolean result is treated as an integer, with 0 being false and 1 being true. So the sum of the booleans counts up the number of matching fields.

EDIT:

I notice that the desired result is not pairing the fields. This makes it a bit more complicated. If there are no duplicate values or NULLs (as in your sample data), then this works:

```
select A.Line_A, B.Line_B,
       ((ABC1 in (BBC1, BBC2, BBC3, BBC4, BBC5)) +
        (ABC2 in (BBC1, BBC2, BBC3, BBC4, BBC5)) +
        (ABC3 in (BBC1, BBC2, BBC3, BBC4, BBC5)) +
        (ABC4 in (BBC1, BBC2, BBC3, BBC4, BBC5)) +
        (ABC5 in (BBC1, BBC2, BBC3, BBC4, BBC5))
       ) as NumMatching
from A cross join
     B;
```

share edit flag

answered Nov 4 '13 at 22:25



Gordon Linoff

344k ● 18 ● 88 ● 141

#5 Túl korán feladni!

*Akárki akármilyen mond:
A data science nehéz!*



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