1.soru

Object Explorer | Dashboard × Properties × SQL × Statistics × hafta2.sql × postgres/postgres@ödev2* ×

postgres/postgres@ödev2

Query | Query History

```sql
1  SELECT COUNT(*)
2  FROM Invoice
3  WHERE
4    invoice_id IS NULL OR
5    customer_id IS NULL OR
6    invoice_date IS NULL OR
7    billing_address IS NULL OR
8    billing_city IS NULL OR
9    billing_state IS NULL OR
10   billing_country IS NULL OR
11   billingpostal_code IS NULL OR
12   total IS NULL;
13
14   -- Bu şekilde tüm kolonlarda NULL olup olmadığı kontrol edilecektir ve NULL olan verilerin sayısını çıkaracatır.
15 -- Row Sayısı: 1
16
17
```

Data Output | Messages | Notifications

Showing rows: 1 to 1 | Page No: 1 of 1

	count bigint
1	209

Total rows: 1 | Query complete 00:00:00.044 | CRLF | Ln 14, Col 33

Object Explorer | Dashboard × Properties × SQL × Statistics × hafta2.sql × postgres/postgres@ödev2* ×

postgres/postgres@ödev2

Query | Query History | Scratch Pad ×

```sql
1
2  SELECT * FROM Invoice
3  WHERE
4    invoice_id IS NULL OR
5    customer_id IS NULL OR
6    invoice_date IS NULL OR
7    billing_address IS NULL OR
8    billing_city IS NULL OR
9    billing_state IS NULL OR
10   billing_country IS NULL OR
11   billingpostal_code IS NULL OR
12   total IS NULL;  -- Bu şekilde tüm kolonlar NULL olup olmadığı kontrol edilecektir.
13 --OR ile herhangi bir kolonda NULL degeri varsa veriyi getirir.
14 -- Row Sayısı:209
```

Data Output | Messages | Notifications

Showing rows: 1 to 209 | Page No: 1 of 1

invoice_id [PK] integer	customer_id integer	invoice_date timestamp without time zone	billing_address character varying (70)	billing_city character varying (40)	billing_state character varying (40)	billing_country character varying (40)	billingposta character va
154	301	41	2012-08-26 00:00:00	11, Place Bellecour	Lyon	[null]	France	69002
155	302	43	2012-08-26 00:00:00	68, Rue Jouvence	Dijon	[null]	France	21000
156	303	45	2012-08-27 00:00:00	Erzs�bet krt. 58.	Budapest	[null]	Hungary	H-1073
157	304	49	2012-08-28 00:00:00	Ordynacka 10	Warsaw	[null]	Poland	00-358
158	306	5	2012-09-05 00:00:00	Klanova 9/506	Prague	[null]	Czech Republic	14700
159	312	34	2012-10-01 00:00:00	Rua da Assun�o 53	Lisbon	[null]	Portugal	[null]
160	313	43	2012-10-06 00:00:00	68, Rue Jouvence	Dijon	[null]	France	21000
161	314	57	2012-10-14 00:00:00	Calle Lira, 198	Santiago	[null]	Chile	[null]
162	315	58	2012-10-27 00:00:00	12,Community Centre	Delhi	[null]	India	110017
163	318	7	2012-10-29 00:00:00	Rotenturmstra�e 4, 1010 Innere Stadt	Vienne	[null]	Austria	1010
164	321	36	2012-11-14 00:00:00	Tauentzienstra�e 8	Berlin	[null]	Germany	10789
165	322	37	2012-11-27 00:00:00	Berger Stra�e 10	Frankfurt	[null]	Germany	60316
166	323	39	2012-11-27 00:00:00	4, Rue Milton	Paris	[null]	France	75009
167	324	41	2012-11-27 00:00:00	11, Place Bellecour	Lyon	[null]	France	69002
168	325	45	2012-11-29 00:00:00	Erzs�bet krt. 58.	Budapest	[null]	Hungary	H-1073

Total rows: 209 | Query complete 00:00:00.142 | CRLF | Ln 13, Col 64

2.soru


```sql
SELECT
    total AS eski_total,
    total * 2 AS yeni_total
FROM Invoice
ORDER BY yeni_total DESC;
--Bu sorgu, Invoice tablosundaki her bir kaydın total değerinin iki katını alır
--ve bu yeni değeri eski değeriyle karşılaştırarak büyükten küçüğe sıralar.
```

	eski_total numeric (10,2)	yeni_total numeric
1	25.86	51.72
2	23.86	47.72
3	21.86	43.72
4	21.86	43.72
5	18.86	37.72
6	18.86	37.72
7	17.91	35.82
8	16.86	33.72
9	16.86	33.72
10	15.86	31.72
11	15.86	31.72
12	14.91	29.82
13	13.86	27.72
14	13.86	27.72
15	13.86	27.72

3.soru


```sql
SELECT
    CONCAT(LEFT(billing_address, 3), RIGHT(billing_address, 4)) AS "Açık Adres"
FROM Invoice
WHERE EXTRACT(YEAR FROM invoice_date) = 2013
    AND EXTRACT(MONTH FROM invoice_date) = 8;
    --address kolonundaki verilerin soldan 3, sağdan ise 4 karakterini aldım ve bunları birleştirerek "Açık Adres" olarak gösterdim.
    --Aynı zamanda 2013 yılının Ağustos ayına ait verilerle filtreleme yaptım.
```

	Açık Adres text
1	3 Creet
2	Lij20bg
3	C/ o 85
4	110n Pl
5	Av.2170
6	Rua 155
7	162reet

Object Explorer

Dashboard × Properties × SQL × Statistics × hafta2.sql × postgres/postgres@ödev2* ×

postgres/postgres@ödev2

Query | Query History

```
1
2   SELECT
3     CONCAT(SUBSTRING(billing_address FROM 1 FOR 3), SUBSTRING(billing_address FROM LENGTH(billing_address) - 3 FOR 4)) AS "Açık Adres"
4   FROM Invoice
5   WHERE EXTRACT(YEAR FROM invoice_date) = 2013
6     AND EXTRACT(MONTH FROM invoice_date) = 8;
7     --address kolonundaki verilerin soldan 3, sağdan ise 4 karakterini aldım ve bunları birleştirerek "Açık Adres" olarak gösterdim.
8     --Aynı zamanda 2013 yılının Ağustos ayına ait verilerle filtreleme yaptım.
9
10
11
```

Data Output | Messages | Notifications

Showing rows: 1 to 7 | Page No: 1 | of 1

	Açık Adres 🔒 text
1	3 Creet
2	Lij20bg
3	C/ o 85
4	110n Pl
5	Av.2170
6	Rua 155
7	162reet

Total rows: 7   Query complete 00:00:00.039   CRLF   Ln 8, Col 76