

Hi,

How should I rewrite this SQL command to SqlExp for Sqlite?

```
SELECT a.*  
FROM users a  
JOIN (SELECT username, email, COUNT(*)  
FROM users  
GROUP BY username, email  
HAVING count(*) > 1 ) b  
ON a.username = b.username  
AND a.email = b.email  
ORDER BY a.email
```

This one doesn't work:

```
Select(a(SqlAll()))  
.From(users.As(a))  
.InnerJoin(Select(Count(SqlAll()), username, email)  
.From(users)  
.GroupBy(username, email)  
.Having(Count(SqlAll()) > 1)  
.AsTable(b))  
.On(a(username) = b(username) && a(email) = b(email));
```

Generated code is:

```
select a.* from users as a inner join ((select count(*), username, email from users group by  
username, email having count(*) > 1) as b) on a.username == b.username and a.email ==  
b.email;
```

But during execution I got `ERROR no such column: b.username ...`

The right command should be (without one bracket before select count(*) and one bracket after b

```
select a.* from users as a inner join (select count(*), username, email from users group by  
username, email having count(*) > 1) as b on a.username == b.username and a.email == b.email;
```

If I rewrite SqlExp to

```
Select(a(SqlAll()))  
.From(users.As(a))  
.InnerJoin(Select(Count(SqlAll()), username, email)  
.From(users)  
.GroupBy(username, email)  
.Having(Count(SqlAll()) > 1))  
.AsTable(b)  
.On(a(username) = b(username) && a(email) = b(email));
```

It can not be compiled because the error `no member named 'On' in 'Upp::SqlSet`

Thank you, Radek

Subject: Re: Sqlite join from select
Posted by [mirek](#) on Fri, 07 Jun 2019 07:41:35 GMT
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So it is one level of parentheses more than it should be?

Subject: Re: Sqlite join from select
Posted by [coolman](#) on Fri, 07 Jun 2019 08:11:54 GMT
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Yes

Subject: Re: Sqlite join from select
Posted by [mirek](#) on Sun, 23 Jun 2019 11:46:26 GMT
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Hopefully fixed. Sorry for the delay...

Mirek

Subject: Re: Sqlite join from select
Posted by [coolman](#) on Mon, 24 Jun 2019 06:23:49 GMT
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No problem, thank you
