
Subject: Re: PostgreSQL does not handle BOOL correctly [BUG+PATCH]

Posted by [mirek](#) on Fri, 20 Oct 2023 07:41:45 GMT

[View Forum Message](#) <> [Reply to Message](#)

I think this is a bit of misunderstanding. Schema BOOL is defined as char(1), for better or worse, and thus follows text operations rules.

The reason for this is that we try to be "universal" and not all RDBMS support bool columns, so char(1) is the safe bet.

Maybe we should introduce another column type, defined only when possible, which would only work with some databases.

But then again, as long as you know that BOOL is actually char(1), it is trivial to adjust your SQL coding with the benefit of being more RDBMS agnostic (arguably small, but hey - I really did have a well paid job converting some of my apps to use MSSQL instead of Oracle, thanks to this, it was quite easy).

(BTW, you made me check whether the documentation mentions it; it does:

[https://www.ultimatepp.org/src\\$Sql\\$sch_en-us.html](https://www.ultimatepp.org/srcSqlsch_en-us.html))
