
Subject: PostgreSql does not handle BOOL correctly

Posted by [omari](#) on Sun, 11 Jun 2023 15:12:50 GMT

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Test case:

with this schema:

```
TABLE_(MY_TABLE)
  INT_ (ID) PRIMARY_KEY
  BOOL_ (IS_OK)
END_TABLE
```

this code:

```
SqlStatement s = Select(ID).From(MY_TABLE).WHERE(IS_OK == true);
LOG(s.Get(PGSQL));
```

print :

```
select ID from MY_TABLE where IS_OK = 1
```

PostgreSql does not accept this sql statement.

the correct one is:

```
select ID from MY_TABLE where IS_OK = '1'
```

File Attachments

1) [pgsql_bool.PNG](#), downloaded 573 times

The following table shows the valid literal values for `TRUE` and `FALSE` in PostgreSQL.

True	False
true	false
't'	'f'
'true'	'false'
'y'	'n'
'yes'	'no'
'1'	'0'

Note that the leading or trailing whitespace does not matter and all the constant values except for `true` and `false` must be enclosed in single quotes.
