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 870 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.
