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Subject: BOOL in SQLite

Posted by [borbek](#) on Wed, 17 Jul 2019 12:00:53 GMT

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Hi!

In Sqlite3Schema.h BOOL replaces by TEXT:

```
#define BOOL(x)          COLUMN("text", bool, x, 0, 0)
#define BOOL_ARRAY(x, items)  COLUMN_ARRAY("text", bool, x, 0, 0, items)
#define BOOL_(x)          COLUMN_("text", bool, x, 0, 0)
#define BOOL_ARRAY_(x, items) COLUMN_ARRAY_("text", bool, x, 0, 0, items)
```

but in sqlite, the boolean is an integer 0 or 1, so, IMHO, it is right:

```
#define BOOL(x)          COLUMN("integer", bool, x, 0, 0)
#define BOOL_ARRAY(x, items)  COLUMN_ARRAY("integer", bool, x, 0, 0, items)
#define BOOL_(x)          COLUMN_("integer", bool, x, 0, 0)
#define BOOL_ARRAY_(x, items) COLUMN_ARRAY_("integer", bool, x, 0, 0, items)
```

"

### 3.1. No Separate BOOLEAN Datatype

Unlike most other SQL implementations, SQLite does not have a separate BOOLEAN data type. Instead, TRUE and FALSE are (normally) represented as integers 1 and 0, respectively.

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