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Subject: size of S\_XXX struct members

Posted by [Alboni](#) on Mon, 30 Dec 2013 14:53:15 GMT

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I problem im running into a lot is users entering strings that are longer than defined in the sql tables.

for example if I have a .sch file like

```
TABLE_ (PAYMENT_METHOD)
```

```
INT_ (PM_ID) PRIMARY_KEY UNIQUE AUTO_INCREMENT
```

```
STRING_ (PM_DESCRIPTION, 30)
```

```
END_TABLE
```

and a user enters a description of 35 characters, then the sql insert fails with an error message that the value for PM\_DESCRIPTION is too long.

I know I can use `EditString::MaxLen(30)` to limit the input, but that means entering the length of the field in 2 places.

So, can I do something like:

```
dialog.pm_description.MaxLen(sizeof(S_PAYMENT_METHOD::PM_DESCRIPTION));
```

`dialog.pm_description` being the `EditString` for editing the field for editing `PM_DESCRIPTION` in the `PAYMENT_METHOD` table.

I know `sizeof()` won't work here, but what will?