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 errormessage 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?