Subject: sch file editor
Posted by omari on Sun, 04 Nov 2012 12:26:21 GMT
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Hi all,

this is an attempt to create a sch editor.

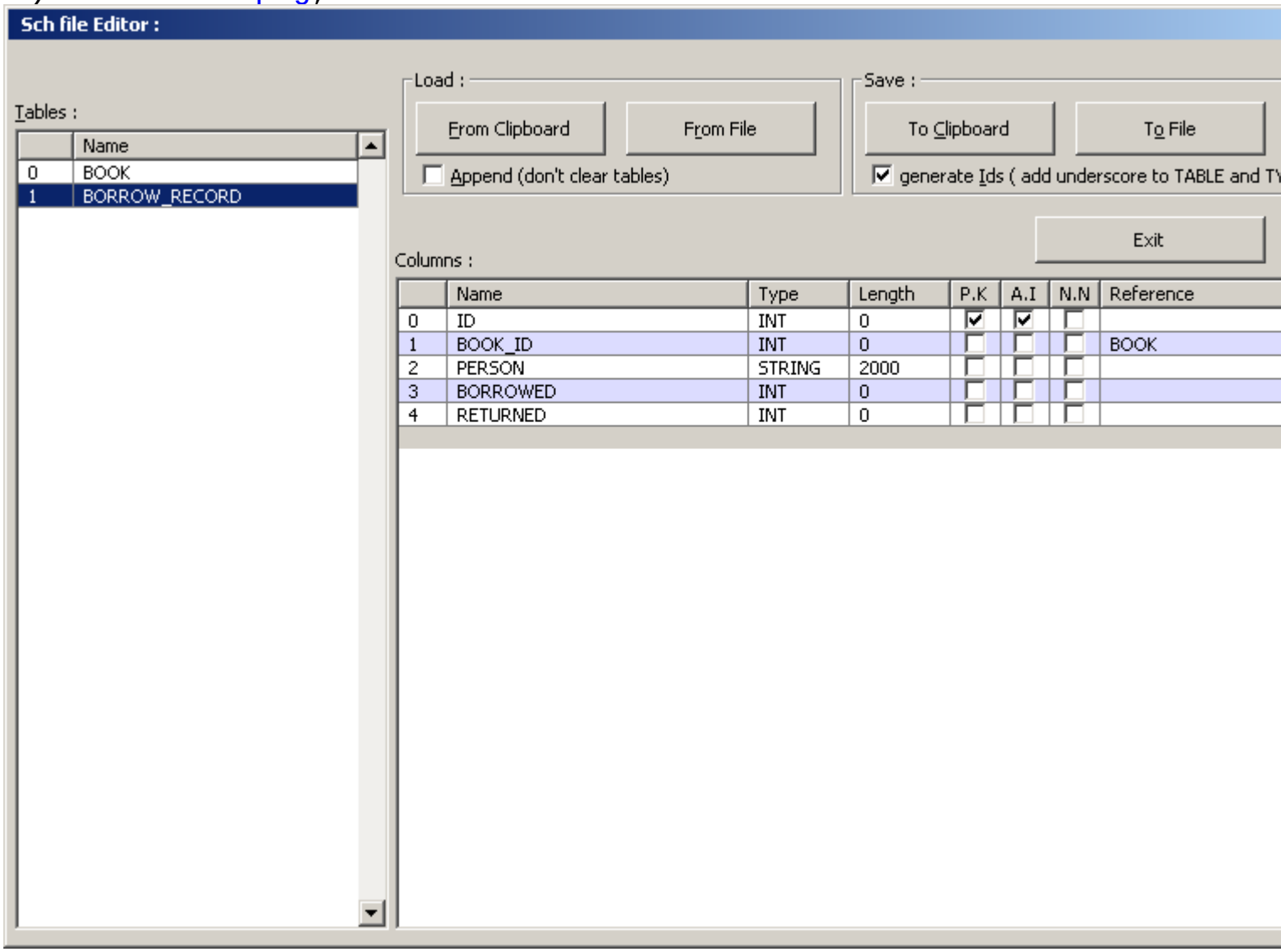
I hope it is util.

cordially

omari

File Attachments

1) scheditor.png, downloaded 1471 times



Subject: Re: sch file editor
Posted by omari on Sun, 04 Nov 2012 12:29:15 GMT
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attached the upp package.

File Attachments
1) USchEditor.7z, downloaded 505 times

Subject: Re: sch file editor
Posted by dolik.rce on Sun, 04 Nov 2012 14:21:11 GMT
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Hi omari,

It looks interesting, but I don't quite see how it can help anyone. To use it, you need to have some understanding about .sch files and about SQL in general - I'd say that as much as you'd need to write the .sch file yourself. Maybe one thing that might be good about the editor is that it prevents typos and should always generate valid .sch file, but that can be easily checked by trying to compile it.

Is there anything in particular that led you to write this editor? I'm not trying to say it is useless, I'm just curious, because I usually prefer to write everything manually, without specialized editor

After testing, I have few notes to the program itself:
1) It should allow 0-9 and '_' characters in table and column names, it is valid sql and I use them a lot in my schemas
2) You should add a column for default value, that is very common in my schemas too
3) It fails on parsing errors when loading more complex sch files. Aside from perfecting the parser (I understand it is just first version), you should wrap the load functionality in try/catch block, so the application doesn't crash when user imports malformed text from file or clipboard. If you want to test, you can try with the watchdog scheme, it fails probably because it contains some macros not yet supported by your editor.

Best regards,
Honza

Subject: Re: sch file editor
Posted by omari on Sun, 04 Nov 2012 20:24:55 GMT
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Hi Honza,

thank you for the test and notes, I'll take them into account.

my goal is to enable rapid creation of sch file with or without knowledge of the .sch file synaxis.

cordially

omari.

Subject: Re: sch file editor
Posted by koldo on Sun, 04 Nov 2012 21:08:16 GMT
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Hello omari

It seems to be a good idea. Maybe it could be like the .lay files: you can write them in TheIDE with the layout editor or by hand editing the text.

Subject: Re: sch file editor
Posted by dolik.rce on Mon, 05 Nov 2012 06:08:46 GMT
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omari wrote on Sun, 04 November 2012 21:24my goal is to enable rapid creation of sch file with or without knowledge of the .sch file synaxis.
Well, maybe it would be a good idea then to add a read-only CodeEditor to the application showing a preview of .sch file. It would naturally lead the user to learn the .sch file syntax, if he wants

Honza

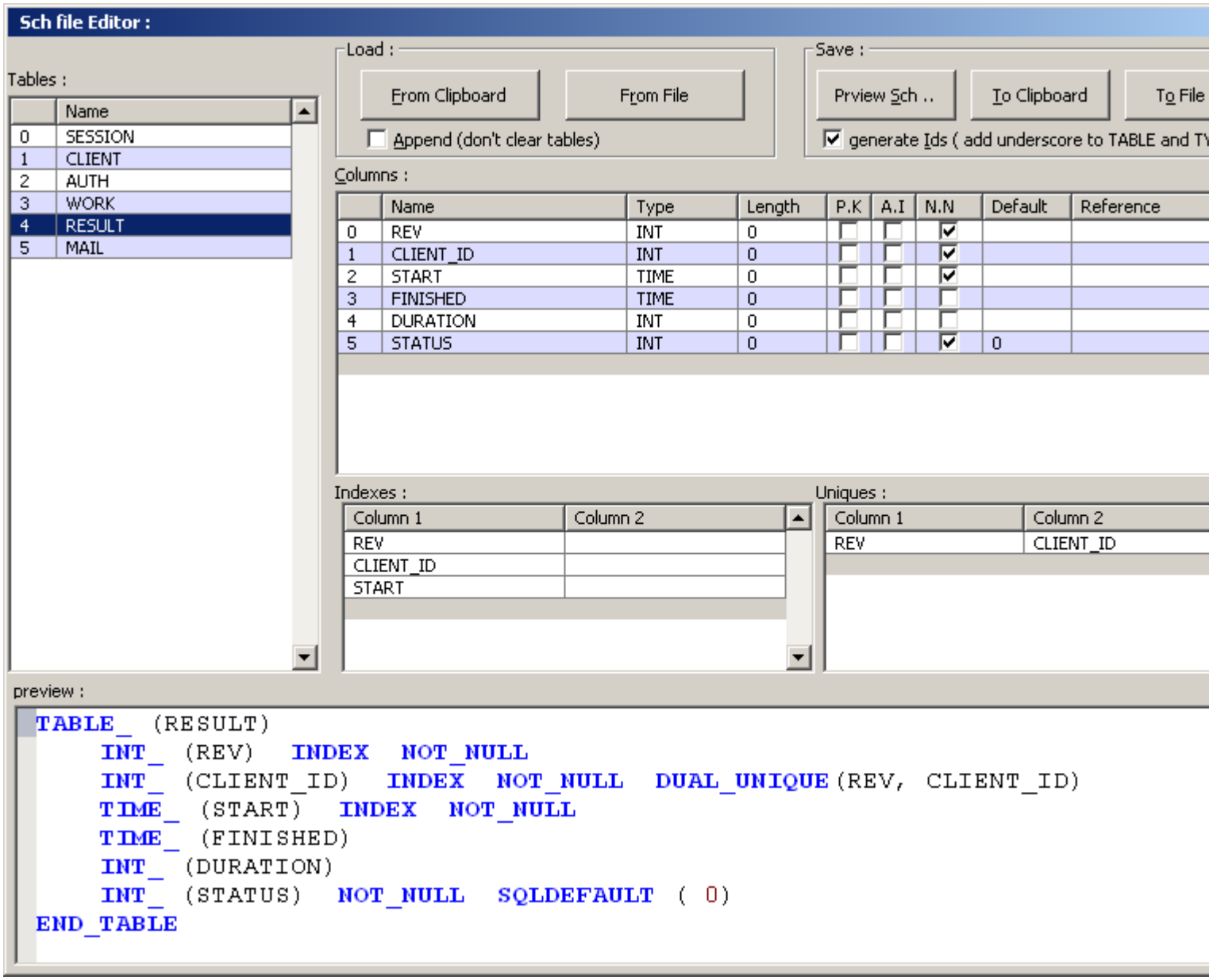
Subject: Re: sch file editor
Posted by omari on Tue, 06 Nov 2012 20:32:55 GMT
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thanks for all suggestions.

they are included in the current version:

omari.

File Attachments
1) scheditor.png, downloaded 1298 times



Subject: Re: sch file editor
Posted by omari on Tue, 06 Nov 2012 20:35:44 GMT
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the upp package:

File Attachments
1) USchEditor.7z, downloaded 470 times

Subject: Re: sch file editor
Posted by BioBytes on Wed, 07 Nov 2012 20:53:24 GMT
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Hi Omari,

Nice idea for learning Sql schema syntax. Should be added to the UPP manual online (ask Mirek, Koldo or Honza).

Biobytes.

Subject: Re: sch file editor
Posted by lectus on Thu, 13 Dec 2012 20:31:05 GMT
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Hi!
I like this idea. Writing .SCH manually can be tedious.

But as I said in another thread it might be more interesting to write a plugin/script for MySql WorkBench, it's a UML modeler.

You can design the database visually and then export to .SCH.

Just an idea.

PS: I'm testing your tool and I like it.

Subject: Re: sch file editor
Posted by omari on Fri, 14 Dec 2012 08:44:11 GMT
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Hi lectus,
Quote:
But as I said in another thread it might be more interesting to write a plugin/script for MySql WorkBench, it's a UML modeler.

You can design the database visually and then export to .SCH.

I have started adding DbDesignerFork model import.
I'll post it in a couple of days.

Regars,
omari.