Documentation for

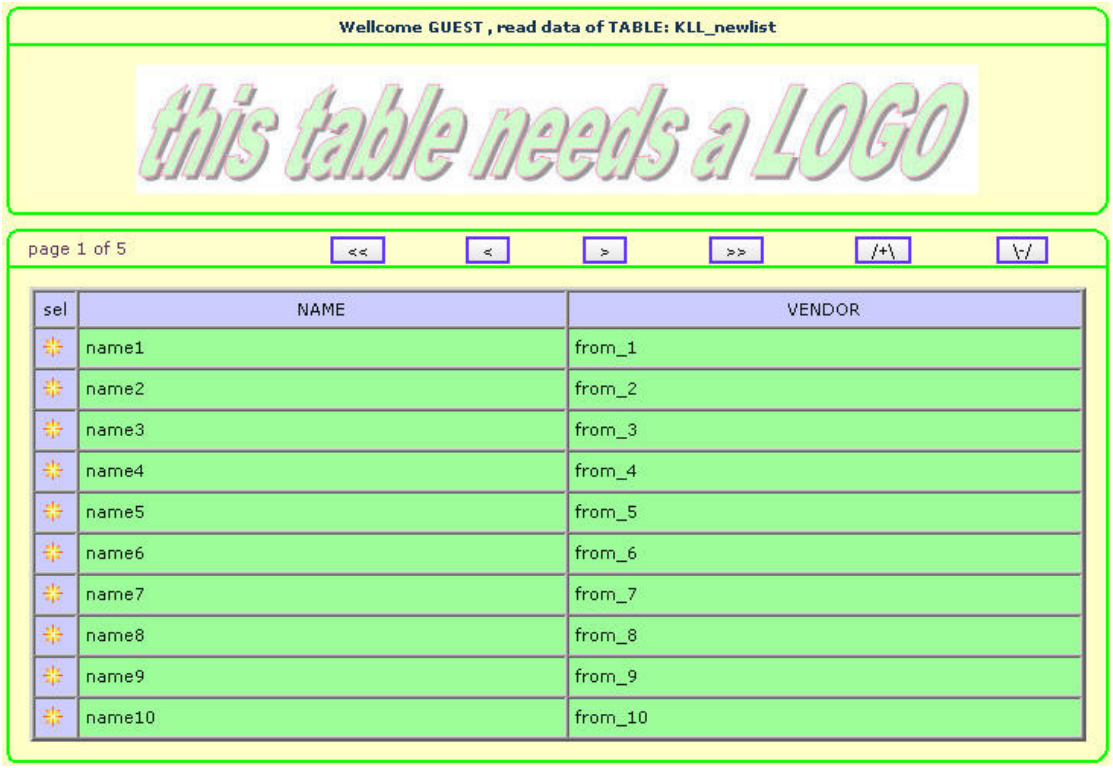
KLL TABLE TOOL
for rev 1.00 26.3.2007

as u expect for a revision 1.00
the table tool comes only with basic features.

it is a INFUSION for PHP Fusion

on public level you can call from NAVIGATION MENUE the **table tool**,

FOR INFORMATION :
u might want to rename it in the SYSTEM ADMIN SITE LINK menue,
but u must be aware that the DEFUSE then can not delete the menue entry.

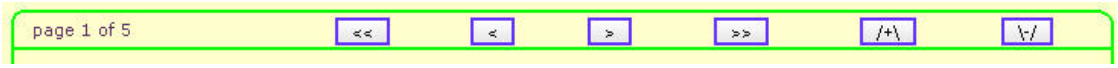


here we see the **LIST view** of a table from an old project.

features:
headerline with

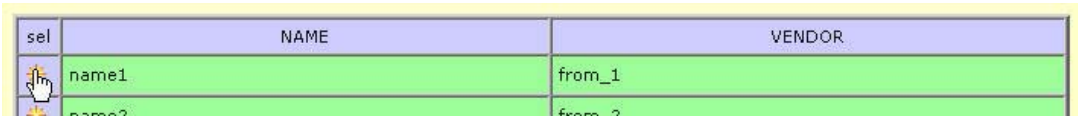
--- LOGIN INFO,
--- TABLE INFO
and a
--- LOGO for the show.

LIST VIEW
with a optional 6 button page menue
(for record count > 10+n*10)

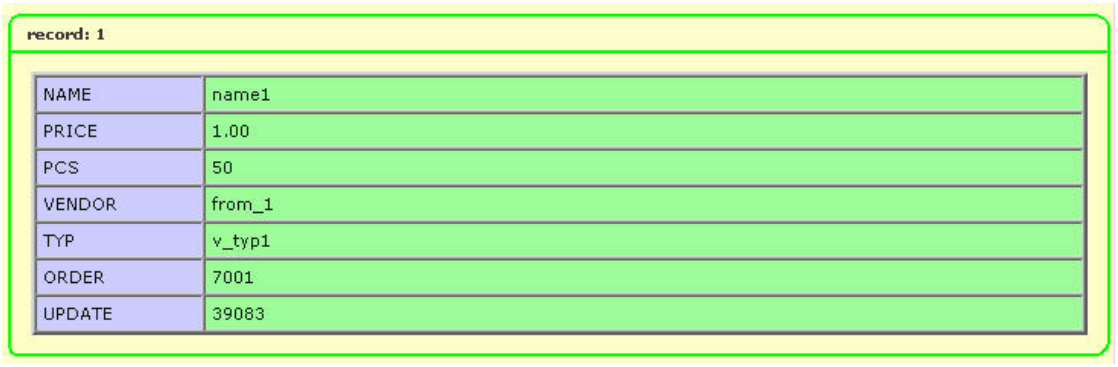


--- info page X of Y
--- first page
--- previous page
--- next page
--- last page
--- page lenght = 10 +(n+1)* 10
--- page short = 10 + (n-1)*10

in the table list you see
columns and rows with the **row selection button**



for **DETAIL VIEW**



Here you understand, that while u see in LIST VIEW only 2 columns, in DETAIL VIEW
you see more columns (as a list).

THATS IT, IF YOU DONT HAVE MORE PRIVILEGES

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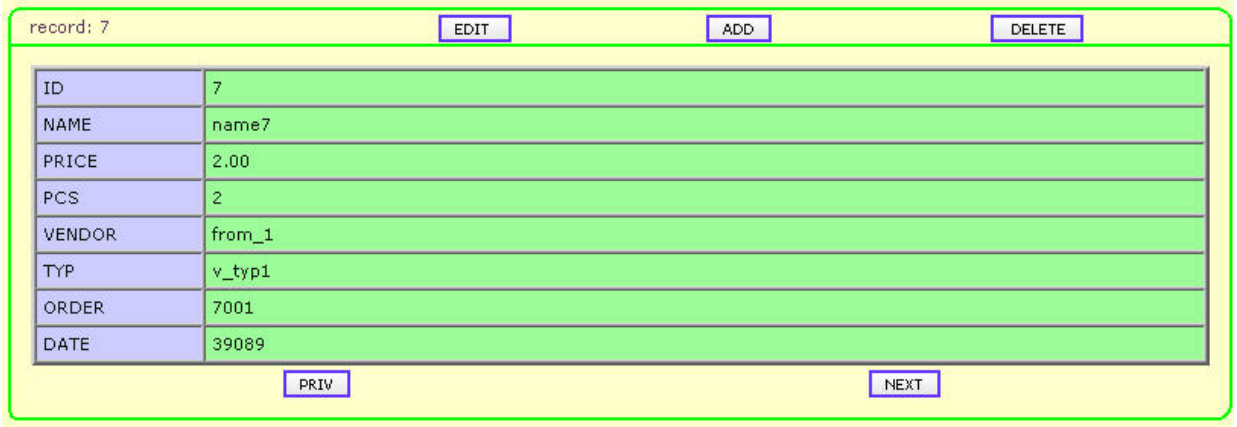
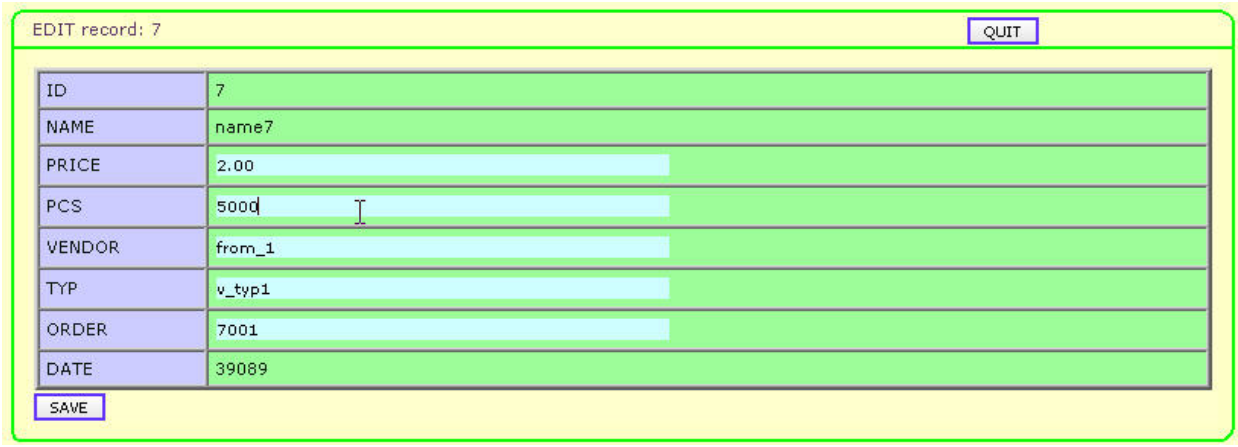
example for more privileges like for ADMIN...



with the configured privileges you can **DELETE that record, EDIT it or ADD** a new one.



example where the EDIT is enabled for some columns only

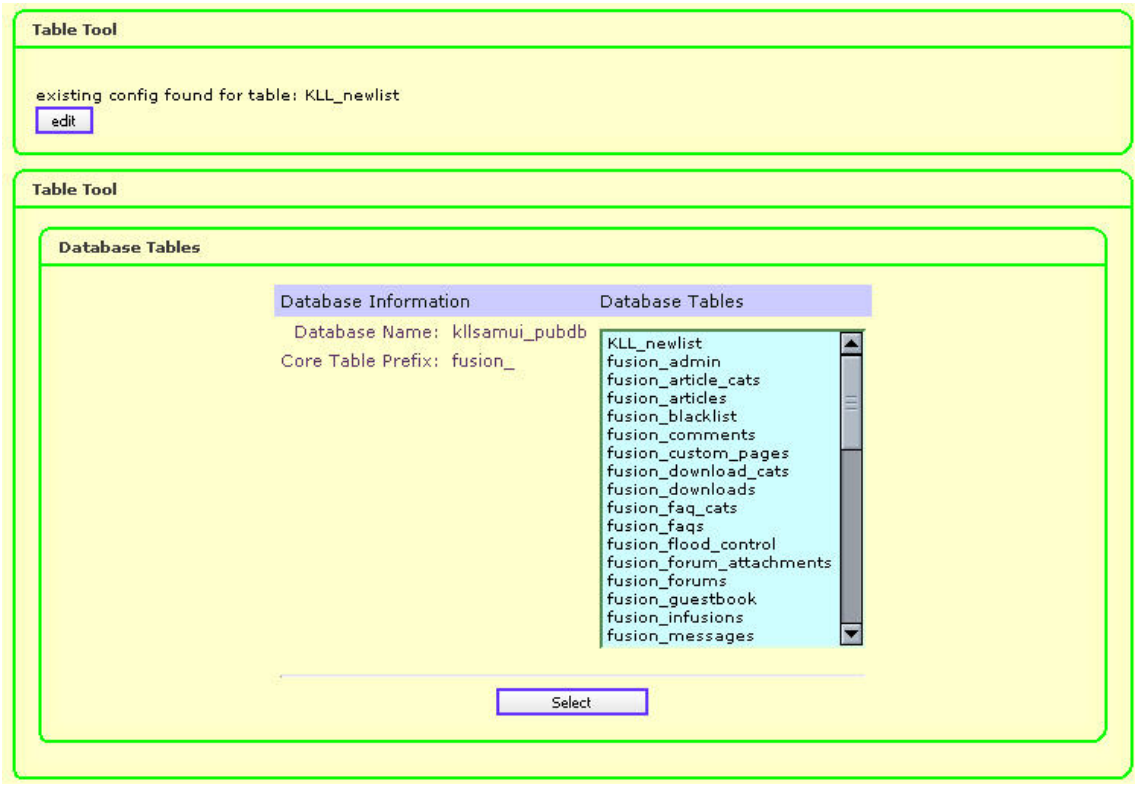
SETUP

Now we come to the TRICKY PART

at installation / INFUSE INFUSION /
a new database table ***fusion*_table_config** is created / but empty.
so when you call above program *NAVIGATION MENUE:* **TABLE TOOL** first
you get the error message:
" This tool is not configured, pls contact your Administrator"

Pls find under **ADMIN INFUSIONS** the new entry:

This allows you to select any database table
in the by **PHP Fusion** already opened My SQL database.
The table select is part of the BACKUP software from PHP Fusion by Nick Jones.

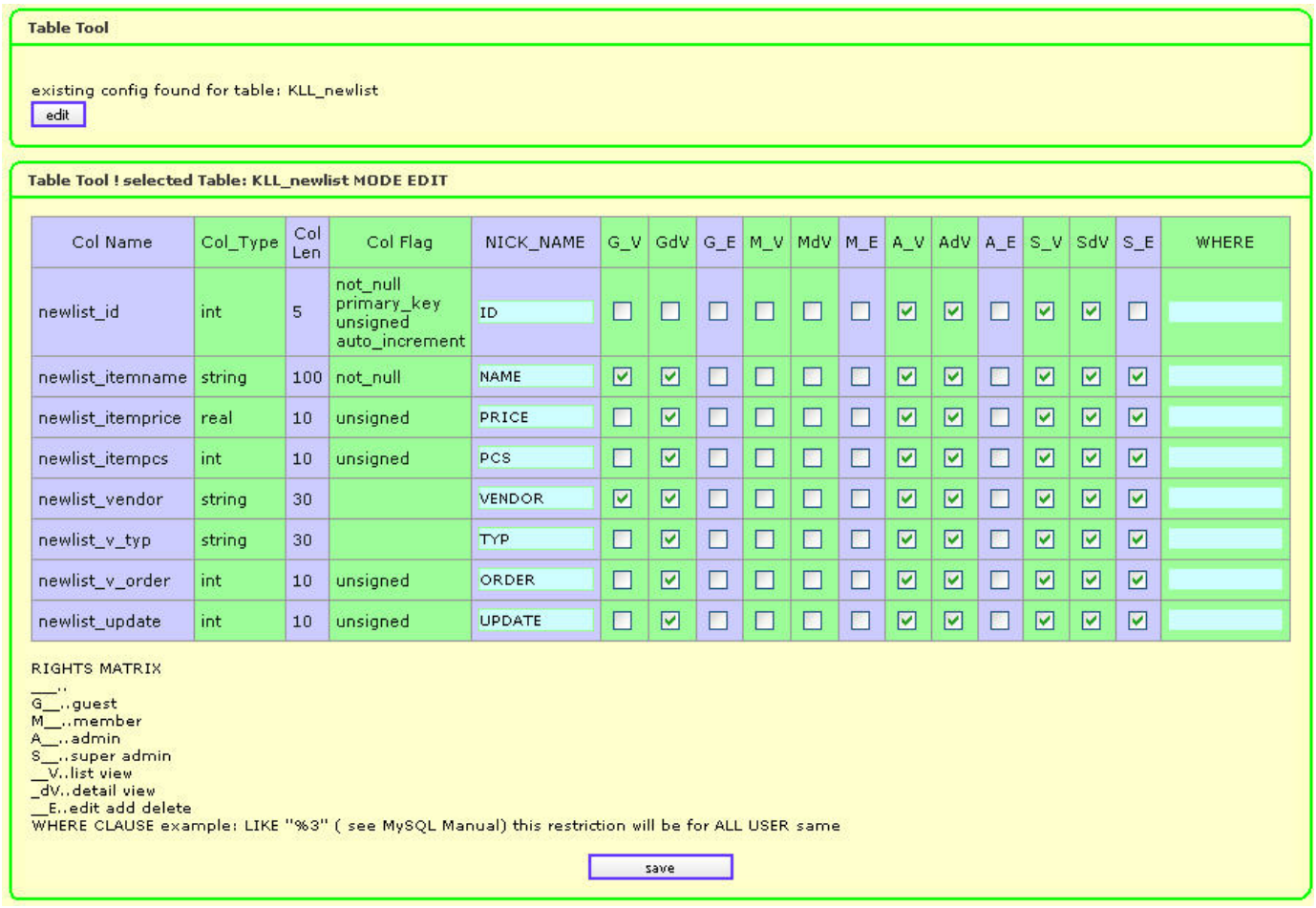


if there is already a configuration available you can **EDIT** that

instead of selecting a new database table.

After u click a table from the list and press the select button
the **existing configuration is deleted !** , independent if u use the SAVE button from the following

RIGHTS CONTROL CONSOLE



Col Name	Col_Type	Col Len	Col Flag	NICK_NAME	G_V	GdV	G_E	M_V	MdV	M_E	A_V	AdV	A_E	S_V	SdV	S_E	WHERE
newlist_id	int	5	not_null primary_key unsigned auto_increment	ID	☐	☐	☐	☐	☐	☐	☑	☑	☐	☑	☑	☐	
newlist_itemname	string	100	not_null	NAME	☑	☑	☐	☐	☐	☐	☑	☑	☐	☑	☑	☑	
newlist_itemprice	real	10	unsigned	PRICE	☐	☑	☐	☐	☐	☐	☑	☑	☐	☑	☑	☑	
newlist_itempcs	int	10	unsigned	PCS	☐	☑	☐	☐	☐	☐	☑	☑	☐	☑	☑	☑	
newlist_vendor	string	30		VENDOR	☑	☑	☐	☐	☐	☐	☑	☑	☐	☑	☑	☑	
newlist_v_typ	string	30		TYP	☐	☑	☐	☐	☐	☐	☑	☑	☐	☑	☑	☑	
newlist_v_order	int	10	unsigned	ORDER	☐	☑	☐	☐	☐	☐	☑	☑	☐	☑	☑	☑	
newlist_update	int	10	unsigned	UPDATE	☐	☑	☐	☐	☐	☐	☑	☑	☐	☑	☑	☑	

When you call a new table you see after the column information like name, type, length, flag
the INPUT FIELDS:
NICK NAME : here u provide a COLUMN HEADER (in the required language)

then u have **4 SET** of **3 CHECK BOX** inputs (for each column of the selected database).

for **GUEST, MEMBER, ADMIN, SUPER ADMIN**
Login you can define if that column should be
--- **VIEW** in the **LIST** VIEW
--- **VIEW** in the **DETAIL** VIEW
--- **EDIT**, ADD, DELETE from the DETAIL VIEW.

pls note: DELETE is for the whole record, (ROW)
while ADD creates a new ROW, but only
the fields / columns that are marked with EDIT will show INPUT Fields
for that user (privileges).

Additionally there is a **WHERE** CLAUSE possible for each COLUMN
(SQL AND of all conditions ONLY)
pls note that it can be confusing with EDIT and WHERE on one column,
means if the user change (EDIT) the column content, its possible that
he can not see this record after the change.

It looks difficult,
but to help you for the first adjustments there are DEFAULTS,
-- original column names as NICK NAME,
-- ADMIN and SUPER ADMIN can VIEW all COLUMNS
-- EDIT is not ENABLED for any user.

lets count the CLICKS you need to get started,
1 ADMIN INFUSION TABLE TOOL,

2 select database,
3 SELECT button,
4 SAVE
5,6 navigation menue TABLE TOOL
so with 6 CLICKs the ADMIN can see the content of **any given database table**.

In a minute more you can EDIT that configuration with nice COLUMN HEADERS
and two minutes more adjust view rights for GUEST and MEMBER.

With the **EDIT** rights you should be very carefully.
Never use EDIT on PHP-Fusion CORE Tables.

If you make your own INFUSION with a database,
that will also have the PREFIX "fusion_", with this its also called CORE table,
but instead of writing your own application on that data you can use this tool as an easy start.

Later your own INFUSION can be DISTRIBUTED with the modified VIEW/EDIT
and 2 databases,
-- your DATA table.
-- a preloaded rightsdatabase ***fusion_table_config*** *describing your DATA table,*
so no need to distribute it with the SETUP .

I think for a **rev 1.00** its enough stuff to test.

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here a copy of the KLL_README.txt

```
/*---------------------------------------------------+
| PHP-Fusion 6 Content Management System
+---------------------------------------------------+
| Copyright © 2002 - 2005 Nick Jones
| http://www.php-fusion.co.uk/
+---------------------------------------------------+
| Released under the terms & conditions of v2 of the
| GNU General Public License. For details refer to
| the included gpl.txt file or visit http://gnu.org
+---------------------------------------------------*/
/* this infusion is prepared by KLL   3/2007 rev 1.00  */
/* for actual information on this tool pls see http://kllsamui.110mb.com   */

////////////////////////////
KLL Ultimate Table Tool ///
////////////////////////////

BACKGROUNDINFO:
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after some test with custom tables and datagrid tools
inside PHP Fusion,
i see the need for a new

CONCEPT:

A:  RIGHTS CONTROL CONSOLE
--------------------------
a ADMIN INFUSION can configure what
-- TABLE
and what column of it can be
-- list     VIEW
-- detail     VIEW
-- EDIT    /ADD/DELETE
by what user
** iGUEST
** iMEMBER
** iADMIN
** iSUPERADMIN

The records can be restricted by WHERE colA =X AND colB like "%Y ( for all users ).

This configuration ( RIGHTS MATRIX ) is stored
in a new table $db_prefix."table_config"

B: DYNAMIC TABLE VIEW
```

---
a Navigation Menue entry
allows to call up the TABLE LIST VIEW
after recalling above configuration table info and
checking on userrights
that configured table is LISTED with the
list_VIEW enabled COLUMNS only ...

C: DYNAMIC DETAIL VIEW
---
from each line a DETAIL VIEW can be called
There the column/row content can be
detail_VIEW, EDIT, DELETED (ADD)
for the configured users and columns and records ONLY.

LIMITATIONS
---
in this version only EXISTING TABLES can be used!

For the creation of new TABLES see attached EXCEL tool.

Because the PHP Fusion INFUSION tool uses $db_prefix.
also for (new) INFUSION TABLES, the TABLE SELECTION LIST
enables to select also any PHP Fusion CORE table.

The tool works on any table (in the by PHP Fusion opened database)
and we have to assume that the
-- SUPER ADMIN, using the RIGHTS CONTROL CONSOLE,
NOT enables EDIT MODE on PHP Fusion CORE (System) tables!
He should be smart and responsible enough to
allow modification only for
*** (his) INFUSIONs added CORE tables or
*** NOT CORE (USER) tables.

WARNING

This tool does not change structure of any table!
The CONTENT of a table is at risk in EDIT MODE only!

PLS REPORT ANY POSSIBLE HACK TO AUTHOR.

INFUSION

TABLE_TOOL_SETUP admin infusion RIGHTS CONTROL CONSOLE
TABLE_TOOL navigation menue entry DYNAMIC TABLE VIEW
TABLE_TOOL_DETAIL called by TABLE_TOOL DYNAMIC DETAIL VIEW

language file: English, German

created/deleted TABLE:
fusion_TABLE_CONFIG

REVISION INFO
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rev 0.00 21.03.2007
rev 1.00 24.03.2007

english documentation 26.3.07