



KLL 15.5.07

Dokumentation for the new features added to

KLL TABLE TOOL with rev 1.1

After u read the introduction to this tool (rev 1.0)

[KLL TABLE TOOL](#)

you know already how easy it is with this PHP Fusion INFUSION

to show any table from your MySQL database

in LIST and DETAIL form in your PHP Fusion CMS web site,

after a SETUP by the SUPER ADMIN

-- what TABLE

-- what column

-- is to show to what user type (GUEST, MEMBER, ADMIN, SUPER ADMIN)

(with the OPTION for EDIT / ADD / DELETE of records)

In revision 1.1 now you find following enhanced visualisation features:

--- column TOOL TIP info

in the SETUP

Table Tool ! selected Table: fusion_minibiz MODE EDIT					
Col_Name	Col_Type	Col_Len	Col_Flag	NICK_NAME	tool tip
minibiz_id	int	5	not_null primary_key unsigned auto_increment	ID	id
minibiz_itemname	string	100		NAME	unique n
minibiz_itemprice	string	30		PRICE	in \$
minibiz_itempcs	int	10	not_null unsigned	PCS	available
minibiz_vendor	string	30		VENDOR	from
minibiz_v_typ	string	30		TYP	ordernur
minibiz_itemorder	int	10	not_null unsigned	ORDER#	order
minibiz_update	datetime	19	binary	DATE	date
minibiz_s_desc	blob	65535	blob	DESC	short inf
minibiz_l_desc	blob	65535	blob	DETAIL DES	detail inf
minibiz_s_pic	string	100		THUMB	thumb
minibiz_l_pic	string	100		PIC	pic
minibiz_itempdf	string	100		PDF	pdf info
minibiz_catalog_id	int	5	not_null unsigned	CAT	in what C

you can additional to the COLUMN NICK NAME configure a **tooltip** text
this the user can see, when his MOUSE PONTER is over the column content
in LIST, DETAIL and EDIT mode.

--- column visualisation types

for each column in each mode a **TYP** can be configured
how the database content is to be shown / interpreted.
in the **SETUP**

Ltyp	Lopt	Dtyp	Dopt	Etyp	Eopt
text		text		text	
text		text		text	
text		text		text	
date	D.M.Y	datetin	d.m.Y	text	
link		link		text	
text		text		text	
text		text		text	
date		datetin		date	
text		text		text	
text		text		text	
image	infusio	image	infusio	text	
image	infusio	image	infusio	text	
filelink	infusio	filelink	infusio	text	
text		text		text	

for **List Detail Edit** u can set a **function typ** and a **option**.
the valid entries until now are:

TEXT default

the content of the cell is shown as text string

IMAGE

the content of the cell is interpreted as a filename for a image to show.
In the option the relative path info (PHP Fusion .BASEDIR.)
is required: like "infusions/minibiz_maint/images/".

LINK

the content of the cell is interpreted as a link ref.
The "http://" is added automatically.
NO OPTION
a new browser window with this link is opened.

FILELINK

the content of the cell is interpreted as a hyperlink to a local (server) file
In the option the relative path info (PHP Fusion .BASEDIR.)
is required: like "infusions/minibiz_maint/pdfs/".
if the file is found (there) a new window is opened with this file.
(like PDF, HTML...)

DATE

DATETIME

for **DATE** and **DATETIME** the cell content is shown
-- as is (if the **column type is datetime**)
-- converted to datetime string by the **PHP DATE** function (if **column type is INTEGER**)
then in the **OPTION** use the **FORMAT** spec / passed on / to this function.
(copy from PHP Manual:)

Table 1. The following characters are recognized in the `format` parameter string

format character	Description	Example returned values
<i>Day</i>	---	---
d	Day of the month, 2 digits with leading zeros	01 to 31
D	A textual representation of a day, three letters	Mon through Sun
j	Day of the month without leading zeros	1 to 31
l (lowercase 'L')	A full textual representation of the day of the week	Sunday through Saturday
N	ISO-8601 numeric representation of the day of the week (added in PHP 5.1.0)	1 (for Monday) through 7 (for Sunday)
S	English ordinal suffix for the day of the month, 2 characters	st, nd, rd or th. Works well with j
w	Numeric representation of the day of the week	0 (for Sunday) through 6 (for Saturday)
z	The day of the year (starting from 0)	0 through 365
<i>Week</i>	---	---
W	ISO-8601 week number of year, weeks starting on Monday (added in PHP 4.1.0)	Example: 42 (the 42nd week in the year)
<i>Month</i>	---	---
F	A full textual representation of a month, such as January or March	January through December
m	Numeric representation of a month, with leading zeros	01 through 12
M	A short textual representation of a month, three letters	Jan through Dec
n	Numeric representation of a month, without leading zeros	1 through 12
t	Number of days in the given month	28 through 31
<i>Year</i>	---	---
L	Whether it's a leap year	1 if it is a leap year, 0 otherwise.
o	ISO-8601 year number. This has the same value as Y, except that if the ISO week number (w) belongs to the previous or next year, that year is used instead. (added in PHP 5.1.0)	Examples: 1999 or 2003
Y	A full numeric representation of a year, 4 digits	Examples: 1999 or 2003
y	A two digit representation of a year	Examples: 99 or 03
<i>Time</i>	---	---
a	Lowercase Ante meridiem and Post meridiem	am OR pm
A	Uppercase Ante meridiem and Post meridiem	AM OR PM
B	Swatch Internet time	000 through 999
g	12-hour format of an hour without leading zeros	1 through 12
G	24-hour format of an hour without leading zeros	0 through 23
h	12-hour format of an hour with leading zeros	01 through 12
H	24-hour format of an hour with leading zeros	00 through 23
i	Minutes with leading zeros	00 to 59
s	Seconds, with leading zeros	00 through 59
<i>Timezone</i>	---	---
e	Timezone identifier (added in PHP 5.1.0)	Examples: UTC, GMT, Atlantic/Azores
I (capital i)	Whether or not the date is in daylight saving time	1 if Daylight Saving Time, 0 otherwise.
O	Difference to Greenwich time (GMT) in hours	Example: +0200
P	Difference to Greenwich time (GMT) with colon between hours and minutes (added in PHP 5.1.3)	Example: +02:00
T	Timezone abbreviation	Examples: EST, MDT ...
Z	Timezone offset in seconds. The offset for timezones west of UTC is always negative, and for those east of UTC is always positive.	-43200 through 50400
<i>Full Date/Time</i>	---	---

format character	Description	Example returned values
c	ISO 8601 date (added in PHP 5)	2004-02-12T15:19:21+00:00
r	RFC 2822 formatted date	Example: Thu, 21 Dec 2000 16:01:07 +0200
U	Seconds since the Unix Epoch (January 1 1970 00:00:00 GMT)	See also time()

LIMITATIONS:

the EDIT (input type) defaults to TEXT input.

the DATE input is under construction.

some example how LIST and DETAIL now can look like:

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<div style="text-align: right;"> <input type="button" value="<<"/> <input type="button" value="<"/> <input type="button" value=">"/> </div>										
sel	ID	NAME	PRICE	PCS	VENDOR	TYP	ORDER#	DATE	DESC	DETAIL DES
	101	test	5.00	Tue Jan.2038	http://kllsamui.s1.tylo.de	horse	3000	0000-00-00 00:00:00	desc	very long desc, very long desc,

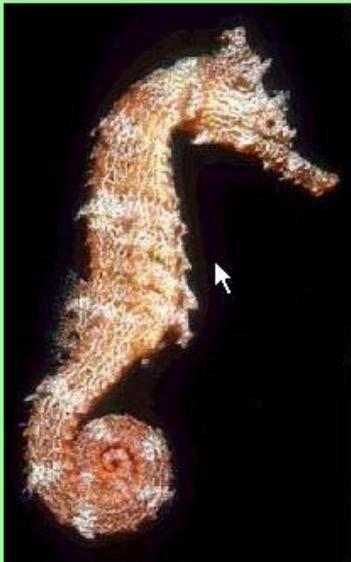
under VENDOR you see a LINK, and under PCS a interger number interpreted as a date (for testing)

THUMB	PIC	PDF	CAT
		NEW ORDER FORM.pdf	1

pictures are shown (if required) and a PDF filename presented as LINK.

same in DETAIL:

record: 101		EDIT	ADD	DELETE
ID	101			
NAME	test			
PRICE	5.00			
PCS	19.01.2038 10:01			
VENDOR	http://kllsamui.s1.tylo.de			
TYP	horse			
ORDER#	3000			
DATE	0000-00-00 00:00:00			
DESC	desc			
DETAIL DES	very long desc,			

THUMB	
PIC	
PDF	NEW ORDER FORM.pdf
CAT	1

EDIT record: 101

Col_Name	MODE EDIT	Col_Type	List view Typ	Detail view Typ	Edit input Typ
ID	<input type="text" value="101"/>	int	text	text	text
NAME	<input type="text" value="test"/>	string	text	text	text
PRICE	<input type="text" value="5.00"/>	string	text	text	text
PCS	<input type="text" value="3333333333"/>	int	date	datetime	text
VENDOR	<input type="text" value="kllsamui.s1.tylo.de"/>	string	link	link	text
TYP	<input type="text" value="horse"/>	string	text	text	text
ORDER#	<input type="text" value="3000"/>	int	text	text	text
DATE	<input type="text" value="0000-00-00 00:00:00"/>	datetime	date	datetime	date
DESC	<input type="text" value="desc"/>	blob	text	text	text
DETAIL DES	<input type="text" value="very long desc, very long desc, very long desc, very l"/>	blob	text	text	text
THUMB	<input type="text" value="seahorse_t.jpg"/>	string	image	image	text
PIC	<input type="text" value="seahorse_p.jpg"/>	string	image	image	text
PDF	<input type="text" value="NEW ORDER FORM.pdf"/>	string	filelink	filelink	text
CAT	<input type="text" value="1"/>	int	text	text	text

in the edit window until now only same additional info like column typ and configured view typs added.
function date input under construction.

END OF REVISION 1.1 feature dokumentation

copy of README.txt

rev 1.10 15.05.2007

-- tool tip info for table_tool_setup.php (input fields)

-- tool tip column in database setup
add to NAME user can give tool tip info for
each column view/edit in list and detail

-- repair table_tool_detail
for ADD nullrecord and check content on SAVE
datatype DATETIME treated like INT and filled with '0'

-- VIEW Typ / Option columns in database and setup
**** TYPLIST

```
-----  
typ      view          option      rem  
-----  
text     default  
image    show as thumb/picture  path info  
link     show as hyperlink          new window  
filelink show as hyperlink    path info  new window  
date     show as date          format  
datetime show as datetime      format
```

rem: edit typ is only TEXT,
in work: date time input