

## **Edible-Ajax-Javascript-Jquery-MySQL-Table for PHP**

It is not just an other javascript table! It can more than just show rows of data out of a MySQL-Database. It can also edit in line a row and store its data back to the database. New records can be inserted in the database. The Grid uses AJAX as far as possible!

The connection is made by using the PDO-Extension of PHP and is contained within the class.

You have to provide the credentials DatabaseName, UserName and Password once in the form of

---- Include this in your PHP-Section ----

```
error_reporting(E_ALL ^ E_NOTICE);
ini_set('display_errors', 1);
require_once("../MyGridFunc.php"); (Adjust path to find that file!)
$encrypted_DBName = simple_crypt($key, "DB_Name", $action = 'encrypt');
$encrypted_DBUser = simple_crypt($key, "User_Name", $action = 'encrypt');
$encrypted_DBPaWo = simple_crypt($key, "Password", $action = 'encrypt');
---- End of PHP including ----
```

(The above is needed to prevent the databasename, Username and Password to be shown in clear to users who explore the submitted source text of the page.)

The following scripts and CSS-Files are needed: (adjust Paths to your requirements)

```
<script src="../includes/jquery-2.2.2.js"></script>
<script src="../includes/jquery-ui.js"></script>
<script src="../includes/jquery.ui.datepicker-de.js"></script>
<script src="MyNewGrid_Class.js"></script>
<script src="MyNewGridLang-de.js"></script>
<link rel="stylesheet" type="text/css" href="MyNewGrid.css">
<link rel="stylesheet" type="text/css" href="../includes/jquery-ui.css">
<link rel="stylesheet" type="text/css" href="../includes/jquery-ui.structure.css">
<link rel="stylesheet" type="text/css" href="../includes/jquery-ui.theme.css">
```

After the PHP - Section

<script type="text/javascript"> you can define global variables as needed for the Grid.

(Important Global Variables):

```
db_name="<?php echo $encrypted_DBName; ?>";
db_user="<?php echo $encrypted_DBUser; ?>";
db_pawo="<?php echo $encrypted_DBPaWo; ?>";
avid = 99-(Fix variable for insert);
arr_antrnr=new Array(4,5,6,7,8,9)-(Array for Edit);
```

//The yellow lines are mandatory others are optional

```
$(document).ready(function() {
```

```
    myGrid1=new MainMyGridObject("myGrid1", "Grid1", "en", "../php/", ".", ".");
    myGrid1.setTableOptions("95%", "2px", "0px", "1", "Title text");
    myGrid1.setDatabase(db_name, db_user, db_pawo);
    myGrid1.setDataSource("DB", "table_grid_test", "gr_id", "gr_date", "ASC");
    myGrid1.setMyGridCols("all");
    myGrid1.setHeadAlign('12px','bold',new Array("gr_ordernr*center","gr_date*center"));
    myGrid1.setColAlign('12px','normal',new Array("gr_ordernr*center","gr_date*center"));
    myGrid1.setBoldCols(new Array("gr_date","gr_price"));
    myGrid1.setHeaderCaption(new Array("gr_id*ID","gr_title*Titel","gr_uname*Benutzer",
    "gr_ordernr*Order-Nr:","gr_company*Firma:","gr_article*Artikel:","gr_price*Preis:",
    "gr_tax*MWSt:","gr_total*Endpreis:","gr_check*Ok:","gr_photo*Bild:",
    "gr_email*Emailadr. :", "gr_date*Orderdatum:","gr_status*Status:"));
    myGrid1.setShow(false,true,true,true,true);
    myGrid1.setShowIcons(16,true,true,true);
    myGrid1.setExport(true,true);
    myGrid1.setWhereClause("table_grid_test.gr_id > 0");
```

```

myGrid1.setPropPage("detailPage","b_props.png","func","Show only");
myGrid1.setBackgroundIf(new Array("gr_total*myBGColorFunc"));
myGrid1.setFilter(true);
myGrid1.setLookUp(new Array("DB*gr_title*table_grid_titles*tfid*tfbez*var"));
myGrid1.setFixColForInsert("pid="+pers_id);
myGrid1.setButton(new Array("db_field*Show...*.newPage.php));//
myGrid1.setNoDataMsg("Keine Daten gefunden!");
myGrid1.setRowHighLight(false);
myGrid1.setTextArea(new Array("gr_company"));
myGrid1.setColorCols(new Array("gr_article*myColorFunc"));
myGrid1.setManualRefresh();
myGrid1.setBoolCols(new Array("gr_check*null"));
myGrid1.setSumCols('12px','bold',"view",new Array("gr_ordernr*int","gr_total*dec"));
myGrid1.setNumFormat(new Array("gr_ordernr#.*","gr_price#,:.2*€","gr_total#,:.2*€"));
myGrid1.setDateFormat("GE", true);
myGrid1.setTimeFormat("00:00");
myGrid1.setValidRules(new Array("gr_title*sma*1*%","gr_uname*var*3*30",
"gr_ordernr*int*1*%","gr_price*dec*0.01*%","gr_tax*dec*0.01*%","gr_total*dec*0.01*%",
"gr_date*dat*2020-01-01*2022-01-01"));
myGrid1.setColsResize("Test_Grid-01");
myGrid1.setFitTextInLine("...");
myGrid1.setInputFields(new Array("gr_status"));
myGrid1.setInputFieldsAtNewLine(new Array("gr_check","gr_id"));
myGrid1.setSuggestAtNewLine(new Array("gr_company*1*left","gr_article*1*left"));
myGrid1.setCalcFieldAtNewLine(new Array("gr_price#gr_tax*gr_total*funcCalcNL"));
myGrid1.setEmailLinks(new Array("gr_email"));
myGrid1.setFreeLookCols(new Array("gr_status*myFreeColLook"));
myGrid1.setImageCols("./photos/", new Array("gr_photo*24*24"));
myGrid1.setLanguage(0);
myGrid1.Init();
});
//Here are other functions to be called from the Grid-table
function detailPage(obj,tr_id,row_id) {
    alert("Function *detailPage()* was called!\n"+obj.TableID+'#+tr_id+'#+row_id);
}
function beforSaveNewRecord(obj,...) {
    alert("New Record saved!");
}
</script>
</head>
<body>
//Div with id to hold the grid
<div id="Grid1" align="center"></div>

```

myGrid1 = Object variable for the Table; Can be any name but different for every grid!

I have tested a lot and see no bugs at the moment. But this does not mean anything!

While making progress on one part, the other part is infected and get faulty.

Please contact me at [alois@kaffl.org](mailto:alois@kaffl.org) for all your questions and bug attacks!

I'm also very open for any positive suggestions to improve the grid!

Regards

Alois Kaffl

Mühldorf am Inn

Germany