

Bugfish Framework

See www.bugfish.eu for informations (Forum or Wiki)
Or in Readme Files inside Folders. This is
the Bugfish Framework, for easier Coding. It Contains
different Classes and Functions, see below
for instructions and library. Languages
are Javascript / Jquery / PHP / Html / CSS
Classes should be all injection safe, as requests are
made with sql-param-binds. But i do never guarantee! Peace out!

Classes Framework

This is my personal framework, feel free to use it as you wish.
But watch out for the chabot script as it may tries to
take over earth. For help visit bugfish.eu!

x_class_chatbot

Class to control a chatbot area.
Mysql / Tables (auto-installed)
/ Sessions (optional) / No Cookies

Function	Description
<code>__construct(\$mysql, \$table_question, \$table_group_text, \$table_group, \$table_command, \$table_workflow, \$table_talk = false)</code>	Construct with needed table names, will be installed automatically. Table talk is for mode 2 with sql tables and saved chats outside sessions
<code>pre_cookie(\$string)</code>	Pre Cookie String for Mode 1

Function	Description
conf_bot_name(\$string)	Bot Name in Chat
conf_user_name(\$string)	User Name in Chat
conf_user_ref(\$id)	Current User Chatting Ref
conf_help_text(\$string)	Help Text setup optional
conf_reset_after(\$int)	Limit for Message Array Output
conf_group_start(\$string)	Start Group if new Chat
conf_group_error(\$string)	Error Group if no Finding
conf_string_error(\$string)	Error Message if no Finding
section(\$string)	Section for Multi Chatbot
init(\$mode = 1)	Init after Config with Settings Mode 1 = sessions Mode 2 = SQL
spawn_admin_area()	Spawns a complete Administration Area to Setup the bot!
send(\$message)	Send a User Message
get()	Get array with all current Informations

x_class_comment

Class to control a commenting area.
Mysql /Tables (auto-installed) / Sessions / No Cookies

Function	Description
__construct(\$x_class_mysql, \$table, \$precookie, \$module, \$target)	Class Construction with x_class_mysql object, table name, pre cookie string, a module and target ID

Function	Description
upvote	Actual Upvote Counter
comment	Actual Comment Counter (Confirmed)
init_res	Returns Init Value if new Comment is Pushed for Notifications and more: // 1 - System Message Inserted// 2 - Vote OK// 3 - Comment Missing Fields// 4 - Comment Captcha Error// 5 - Comment OK
sys_name(\$name = "System")	Name of System Message Autor
sys_text(\$text = "Thanks for visiting my page and have a nice day!")	Default Message Text
vote_show()	Show Vote Box
comment_show(\$hide_system_msg = false)	Show Comments Box
comment_get(\$hide_system_msg = false)	Get Comments Current to Array in Return
form_show(\$captchaurl)	Show Form for new Comments
init(\$captcha_code_if_delivered = false)	Init with Configs (Before Show of Form) Handles new Comments and Votes

x_class_user

Class to control users.

Mysql /Tables (auto-installed) / Sessions / Cookies optional

Constructor Function	Description
_construct(\$x_class_mysql, \$table_users,	Construct with x_class_mysql

Constructor Function	Description
<code>\$table_sessions, \$preecokie = "x_users")</code>	object and Table names (will be auto-generated)

Public Variables	Description
ref	Array with References for Last Operation Array with all Infos from corresponding user - may "token" key with current useable token is existing.
mail_ref_user	Outdated Ref User ID to Send Mails To
mail_ref_token	Outdated Ref User Token to Send in Mails
mail_ref_receiver	Outdated Ref User Mail to Send Mails To
info/user	Array with Current User Informations from Table
perm	Variable to use for external scripts not by this class. Feel free to use.
user_rank/rank	Users Rank
user_id/id	User ID
user_name/name	User Name
user_mail/mail	User Mail
loggedin/loggedIn /user_loggedIn/user_loggedin	True if user logged in

Reference Return Variables (outdated)	Description
\$login_request_code	Return Code out of Login Functions

Reference Return Variables (outdated)	Description
\$rec_request_code	Return Code out of Recover Functions
\$act_request_code	Return Code out of Activation Functions
\$mc_request_code	Return Code out of Mail Change Functions

Ajustment Function	Description
multi_login(\$bool = false)	Allow Multi Login
login_recover_drop(\$bool = false)	Deactivate Password Reset Token on Successfull Login
login_field_manual(\$string)	Choose Custom Login Field which should be unique!
login_field_user()	User is for Login Primary(Unique)
login_field_mail()	Mail is for Login Primary(Unique)
mail_unique(\$bool = false)	Mails are unique
user_unique(\$bool = false)	Usernames are unique
log_ip(\$bool=false)	Log IPs in Session Table for All Keys
log_activation(\$bool=false)	Log Activation Session Table
log_session(\$bool=false)	Log Session Session Table
log_recover(\$bool=false)	Log Recover in Session Table
log_mail_edit(\$bool=false)	Log Mail Edits in Session Table
wait_activation_min(\$int = 6)	Activate Request Interval Minutes
wait_recover_min(\$int = 6)	Recover Request Interval Minutes

Ajustment Function	Description
wait_mail_edit_min(\$int = 6)	Mail Edit Request Interval Minutes
min_activation(\$int = 6)	Activate Token Expire Minutes
min_recover(\$int = 6)	Recover Token Expire Minutes
min_mail_edit(\$int = 6)	Mail Edit Token Expire Minutes
sessions_days(\$int = 7)	Session Valid for X Days
cookies_use(\$bool = true)	Allow Use of Cookies
cookies_days(\$int = 7)	Cookies valid for X Days

Token Config Functions	Description
token_charset(\$charset = "0123456789")	Change Token Charset
token_length(\$length = 24)	Change Token Length
session_length(\$length = 24)	Change Session Length
session_charset(\$charset = "0123456789")	Change Session Charset

Password Functions	Description
password_gen(\$len = 12, \$comb = "abcde12345")	Generate a Key with Charset[Comb String] and Length
password_crypt(\$var, \$hash = PASSWORD_BCRYPT)	Crypt a Cleartext Password
password_check(\$cleartext, \$encrypted)	Check Encrypted Password Validation

User Operation Functions	Description

User Operation Functions	Description
get(\$id)	Get User informations From ID
exists(\$id)	Check if user with id exists
usernameExists(\$ref)	Check if username exists
usernameExistsActive(\$ref)	Check if Username Exists confirmed User
refExists(\$ref)	Check if ref Exists
refExistsActive(\$ref)	Check if Ref Exists confirmed User
mailExists(\$ref)	Check if Mail Exists
mailExistsActive(\$ref)	Check if Mail Exists Confirmed User
delete(\$id)	Delete a User
logout_all()	Logout all Users
disable_user_session(\$id)	Disable a Users Session
delete_user_session(\$id)	Delete a Users Session
blocked_user(\$id)	Is User Blocked?
block_user(\$id)	Block User
unblock_user(\$id)	Unblock User
confirmed_user(\$id)	Check User Confirmation State
confirm_user(\$id)	Confirm User
unconfirm_user(\$id)	Unconfirm User
change_rank(\$id, \$new)	Change User Rank

User Operation Functions	Description
change_pass(\$id, \$new)	Change User Pass
changeUserName(\$id, \$new)	Change User Name
changeUserRef(\$id, \$new)	Change User Ref
changeUserShadowMail(\$id, \$new)	Change a Users Shadow Mail (Mail which is not activated Yet)
changeUserMail(\$id, \$new)	Change a Users Mail
addUser(\$name, \$mail, \$password = false, \$rank = false, \$activated = false, \$delunconfirmedwhennew = false)	Add a New User

Check Token Functions	Description
activation_token_valid(\$user, \$token)	Check if Act Token Valid
recover_token_valid(\$user, \$token)	Check if Recover Token Valid
mail_edit_token_valid(\$user, \$token)	Check if Mail Edit Token Valid
session_token_valid(\$user, \$token)	Check if Session Token Valid
activation_token_time(\$user, \$token)	Get Time Token is still valid
recover_token_time(\$user, \$token)	Get Time Token is still valid
mail_edit_token_time(\$user, \$token)	Get Time Token is still valid
activation_request_time(\$user)	Get Time till next Request Possible
recover_request_time(\$user)	Get Time till next Request Possible
mail_edit_request_time(\$user)	Get Time till next Request Possible

General Functions	Description
init()	Init the Login with all Configs (Should run once after Configuration has been changed with adjustment functions)
logout()	Logout the Current Logged In User
login_request(\$ref, \$pass, \$cookies= false)	Return Code: 5 - User not confirmed Return Code: 4 - User Blocked Return Code: 3 - Wrong Password Return Code: 2 - Ref does not exist Return Code: 1 - Login Successfull
Activation Functions	Description
activation_request_id(\$id)	Request Activation for Account with ID (fills Ref for example Mail Sending) 1 - Successfull 2 - Ref Not Found 3 - Already Active User ID
activation_request(\$ref)	Request Activation for Account with Ref from User (fills Ref for example Mail Sending) 1 - Successfull 2 - Ref Not Found 3 - Interval not Reached between new Activation Requests 4 - Already Active User ID 5 - Activation for this user is blocked
activation_confirm(\$userid, \$token)	Activate with Userid and Valid Token 1 - Successfull Created 2 - Reference not Found 3 - Token Invalid 4 - Activation Blocked for this user

Reset Functions	Description
recover_request_id(\$id)	Recover Request for Account ID (fills Ref for example Mail Sending) 1 - Successfull Created 2 - Reference not Found
recover_request(\$ref)	Recover Request for User by Ref (fills Ref for example Mail Sending) 1 - Successfull 2 - Reference not found 3 - Interval not Reached 4 - User Blocked for Resets
recover_confirm(\$userid, \$token, \$newpass)	Confirm Recover with new Password, Token and UserID (fills Ref for example Mail Sending) 1 - Successfull 2 - Reference not found 3 - Token Error 4 - User Blocked for Resets

Mail Edit Functions	Description
mail_edit(\$id, \$newmail, \$nointervall = false)	Create New Shadow Mail 1 - Success 2 - Reference Not Found 3 - Interval for new Request not Reached 4 - Mail Exists 5 - User Blocked for Mail Change
mail_edit_confirm(\$userid, \$token, \$run = true, \$runifdata = false)	Confirm Mail Edit 1 - Success 2 - Reference Not Found 3 - Token Expired

Mail Edit Functions	Description
	4 - Mail Exists Shadow Removed in Meantime 5 - User Blocked for Mail Change
Display Function (optional)	Description
display_return_code	Contains Return Codes empty - Missing Fields expired - CSRF Error blocked - user blocked for operation interval - interval time not reached unknown - user ref unknown ok - done success
display_return_type	Contains Return Type (error, warning, info, ok)
display_recover(\$title, \$backbuttonurl = false, \$reference = "Mail", \$buttonstring = "Reset Password", \$buttonbackstring = "Back to Login")	Display Recover Password with Ref Form
display_login(\$registerbuttonurl = false, \$registerbuttonstring = "Register", \$cookiecheckbox = false, \$resetbuttonurl = false, \$resetbuttonstring = "Reset", \$title = "Login", \$label = "E-Mail")	Display Login Form ok - Success expired - CSRF Error blocked - User blocked unconfirmed - user not confirmed unknown - user ref unknown wrongpass - wrong password

Display Function (optional)	Description
<pre>display_reset(\$title = "Reset",
 backbuttonurl = false, \$buttonbackstring = "Back to Login")</pre>	Reset Password ok - success unknown - ref Unknown interval - Token Not Valid blocked - user blocked for reset passmatch - Passwords do not match expired - CSRF error
<pre>display_register_unique_mail(\$title = "Reset", \$backbuttonurl = false, \$buttonbackstring = "Back to Login", \$needusername = false, \$captchaurl = false, \$captchakey = false, \$rank = 0, \$confirmed = 0)</pre>	Display Register Form ok - success empty - missing fields expired - csrf error error - user mail already registered

x_class_sessionblock

Block actions by session counters with this class.. (only sessions)
No Mysql /No Tables / Sessions / No Cookies

Function	Description
<code>__construct(\$key, \$maxcount, \$time_seconds_block = false)</code>	Construct with max Count value, Time until reset and pre cookie String (\$key)
<code>blocked(\$expirable = false)</code>	Check if Session is above Max if expirable = true check with Timing - Counter will be reseted if Timing Exceeded
<code>increase()</code>	Increase Session
<code>decrease()</code>	Decrease Session

Function	Description
reset()	Reset Session

x_class_mail_template

Class to handle mail templates and substitutions.

Mysql / Tables (auto-installed) / No Sessions / No Cookies

Function	Description
__construct(\$x_class_mysql, \$table, \$section = "")	Constructor Section optional for multi site
set_header(\$header)	Set Header for all Templates in get Function
set_footer(\$footer)	Set Footer for all Templates in get Function
set_footer_substitute(\$substitute)	substitute current footer with array[0][“key”] / array[0][“replace”]
set_header_substitute(\$substitute)	substitute current header with array[0][“key”] / array[0][“replace”]
get(\$name, \$substitute = false, \$noheaders = false)	Get Template as String Variable

x_class_mail

Class to handle mail Sending.

Mysql optional / optional Tables (auto-installed)
/ No Sessions / No Cookies

PHPMAILER CLASS HAS BEEN USED FOR THIS CLASS.

PHPMailer - PHP email creation and transport class.

PHP Version 5.5.

@see <https://github.com/PHPMailer/PHPMailer/> The PHPMailer GitHub project

@author Marcus Bointon (Synchro/coolbru) <phpmailer@synchromedia.co.uk>

@author Jim Jagielski (jimjag) <jimjag@gmail.com>

@author Andy Prevost (codeworxtech) <codeworxtech@users.sourceforge.net>

@author Brent R. Matzelle (original founder)

@copyright 2012 - 2020 Marcus Bointon

@copyright 2010 - 2012 Jim Jagielski

@copyright 2004 - 2009 Andy Prevost

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@note This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

Function	Description
<code>__construct(\$host, \$port = 25, \$auth_type = false, \$user = false, \$pass = false)</code>	Construct with Connection data Auth Type can be ssl or tls
<code>logEnable(\$x_class_mysql, \$table, \$mode = 1, \$section = "")</code>	Enable Logging Mode 1 = ALL Mode 2 = Failed Mode 3 = Only OK Mails
<code>logDisable(\$bool = false)</code>	Disable Log
<code>debugmessage</code>	Last Debug Message From Last Mail Tried to Send or Sended
<code>initFrom(\$mail, \$name)</code>	Init From Sender Mail
<code>CharSet(\$charset)</code>	Set Charset
<code>initReplyTo(\$mail, \$name)</code>	Set Reply To
<code>Encoding(\$encode)</code>	Set Mail Encoding
<code>debugLevel(\$int)</code>	(1-3 3 is highest) Set Debug Level for Mail Sending
<code>change_default_template(\$header, \$footer)</code>	Set all Mails to default Header and Footer if no

Function	Description
	Override by Function
all_default_html(\$bool)	Set all Mails to default HTML if no Override by Function
enableTestMode(\$val)	Override all Send Mails to another
allow_insecure_ssl_connections(\$bool)	Allow Insecure TLS Connections
keep_alive(\$bool = false)	Keep SMTP Connection Alive between Mails
send(\$to, \$toname, \$title, \$mailContent, \$attachments = false, \$ishtml = false, \$FOOTER = false, \$HEADER = false)	“to” / “attachments” can be array with \$a[“mail”], \$a[“name”] / attachments can be array with filepath for upload

x_class_var

Class to control constants / setup variables and handling.

Mysql / Tables (auto-installed) / No Sessions / No Cookies

Function	Description
__construct(\$mysql, \$tablename, \$descriptor = “descriptor”, \$value = “value”)	Constructor with x_class_mysql object / tablename
const	If init function executed than the constants are in this array
sections(\$field, \$section_name)	Set Sections for Constants
initAsConstant(\$strict = true)	Init Vars as Constant

Function	Description
initAsArray(\$strict = true)	Init Vars as Return Array
init(\$strict = true)	Init Local Const Variable
addVar(\$name, \$value, \$null_section = false)	Add a Variable
setVar(\$name, \$value, \$strict = true)	Set or Add Variable
getVar(\$name, \$strict = true)	Get a Variable
delVar(\$name, \$strict = true)	Del a Variable
increaseVar(\$name, \$strict = true)	Increase a Variable
decreaseVar(\$name, \$strict = true)	Decrease a Variable
existVar(\$name, \$strict = true)	True if Var Exists
setupVar(\$name, \$value, \$descr, \$section = false)	Setup Var if not Exists with description

x_class_mysql

The one and only x_class_mysql by bugfish! For MySQL Handling.
Mysql / Tables (auto-installed optional) / No Sessions / No Cookies

Function	Description
__construct(\$hostname, \$username, \$password, \$database, \$ovrcon = false)	Create the Class
mysqlcon	Connection Object
lasterror	Last Error
insert_id	Last Insert ID
loggingSetup(\$bool, \$table, \$section = "")	Disable (false) or Enable (true) Logging Function with a Table Name

Function	Description
	to Log and Creates Tables for Logging if not Exists
stoponexception(\$bool = false)	Exit Script on Exception Error
stoponerror(\$bool = false)	Stop on Error in Logerror?
status()	Check if Current MySQL Object is true
ping()	Ping the MySQL Server
escape(\$val)	MySQLI Real Escape String a Value
lastError()	Get last Error String
get_row(\$table, \$id, \$row = "id")	Get a Row
get_row_element(\$table, \$id, \$row = "id", \$elementrow = "x", \$fallback = false)	Get a Row Element with ID or Fallback
change_row_element(\$table, \$id, \$row = "id", \$element = "x", \$elementrow = "x")	Change a Row Element with ID
exist_row(\$table, \$id, \$row = "id")	Check if a Row with Ref Exists
get_rows(\$table, \$id, \$row = "id")	Get Rows
del_row(\$table, \$id, \$row = "id")	Delete a Row
auto_increment(\$table, \$value)	Set Auto Increment Counter of a Table
query(\$query, \$bindarray = false)	Do a query with bind array if needed , Output able to be fetched - If you await multiple values and are using
select(\$query, \$multiple = false, \$bindarray = false)	Do a select with bind array if needed
insert(\$table, \$array, \$bindarray = false)	Only Accepts One Insert Per Execution

Function	Description
transaction()	Start a transaction
rollback()	Rollback a transaction
transactionStatus()	Check if a Transaction has been started
commit()	Commit the current transaction
backup_table(\$tablex, \$filepath, \$withdata = true, \$dropstate = false)	Backup a Table to a File
multi_query(\$sql)	Multi Query String without Filtering
multi_query_file(\$filepath)	Load MySQL File
increase(\$table, \$nameidfield, \$id, \$increasefield, \$increasevalue = 1)	Function to increase or decrease an int value
decrease(\$table, \$nameidfield, \$id, \$decreasefield, \$decreasevalue = 1)	Function to increase or decrease an int value
displayError(\$exit = false)	Display an Full Error Page which does look like a bluescreen if DB = Error

x_class_hitcounter

Class to count hits on pages!

Mysql / Tables (auto-installed) / Sessions / No Cookies

Function	Description
__construct(\$x_class_mysql, \$table, \$precookie = "")	Create the Class and Create Table if not Exists with x_class_mysql object and Precookie String is optional!
current_switch	Current Switch Value

Function	Description
current_arrive	Current Arrive Value
current_hits	Current Hits (Both Sum) Value
onlyarrivals(\$bool = false)	Only count arrivals to spare sessions storage
enabled(\$bool = true)	Disable or Enable the Hits Check for this Page
clearget(\$bool = true)	Clear Get Variables in Logged URL
no404(\$bool = true)	Do not count on 404 Error Pages
only200(\$bool = true)	Only Count if HTTP Code = 200
show()	Show the Counters

Destructor Raises Counter!

x_class_referer

Class to catch referers!

Mysql / Tables (auto-installed) / Sessions / No Cookies

Function	Description
__construct(\$x_class_mysqlvar, \$table, \$refurlnowww)	Constructor with x_mysql_class object and table name and URL without WWW and HTTP/S
enabled(\$bool = true)	Disable / Enable for this Page

x_class_perm

Class to control simple Permissions

Mysql / Tables (auto-installed) / No Sessions / No Cookies

Function	Description
<code>__construct(\$mysql, \$tablename, \$section = "")</code>	Constructor with x_class_mysql object and Tablename, Section for Multisite use if optional!
<code>perm</code>	Array with Current Perms (If Set by function initPerm)
<code>flush(\$ref)</code>	Flush a Ref from the Perms Table
<code>removePerm(\$ref, \$permname)</code>	Remove Permission Name from Ref
<code>hasPerm(\$ref, \$permname)</code>	Check if Ref has Perm Name
<code>addPerm(\$ref, \$permname)</code>	Add new Perm to Ref
<code>getPerm(\$ref)</code>	Get Perms array for Ref
<code>initPerm(\$ref)</code>	Update Perm Var with Perms from Ref

x_class_log

Class for Logging in Code

Mysql / Tables (auto-installed) / No Sessions / No Cookies

Function	Description
<code>__construct(\$x_class_mysql, \$tablename, \$section = "")</code>	Construct with an x_class_mysql object! Tablename for Table Name which should be created and Section is optional for multi sites!
<code>message(\$message, \$type = 3)</code>	Write Message Notification or other Type
<code>notify(\$message)</code>	Write Type 3 Notify
<code>warning(\$message)</code>	Write Type 2 Warning

Function	Description
error(\$message)	Write Type 1 Error
clear_entry(\$id)	Del Entrie with ID
clear_table()	Clear Log Table Completely

x_class_ipbl

Class to control IP Blacklistings
Mysql / Tables (auto-installed) / No Sessions / No Cookies

Function	Description
__construct(\$x_class_mysql, \$tablename, \$maxvalue = 50000)	Construct with x_class_mysql object and corresponding Table Name. Max Value for Blocking is default 50000
blocked	True if Blocked without new Query to Check (faster)
isblocked()	Check if Current IP is Blocked
raise()	Raise Current IPs Counter
counter(\$ip = false)	Get Value for Current or Optional current IP

x_class_csrf

Class to create and handle CSRF keys.
No Mysql / No Tables / Sessions / No Cookies

Function	Description
__construct(\$cookie_extension = "",	Constructor with Cookie Prestring,

Function	Description
\$second_valid = 300, \$disableRenew = false)	Valid time can be false and disable Renew to use in external Actions (created CSRF by Main Form then).
overrideValidTime(\$seconds_valid)	Override Valid time for Check Functions
disableRenewal(\$bool = true)	Disable Key Renewal on Session at end of script
isDisabled()	Check if renewal is disabled
get()	Get new Generated Key for Forms
getField(\$name, \$id = "")	Print hidden Form Field with name and id attribute
get_lkey() / get_lkey_time()	Get key/time from last page if exists else “undef”
	Get keytime from last page if exists else “undef”
check(\$code, \$ovr_valid_time = false)	Provide form code to check with current CSRF
check_lkey(\$code, \$ovr_valid_time = false)	Provide form code to check with last CSRF

CSS Elements

CSS Files for different purposes to include in your site if needed!

x_library

This is a set of different css classes to make working on design fast and efficient.

Add _f to end of a class to make it important!

Class	Description
xfpe_nopadding	No padding
xfpe_nopaddingtop	No Padding Top
xfpe_nopaddingbottom	No Padding Bottom
xfpe_nopaddingright	No Padding Right
xfpe_nopaddingleft	No Padding Left
xfpe_paddingtop10px	Goes to 50px [5 steps] Padding Top
xfpe_paddingtopm10px	Goes to 50px [5 steps] Padding Top MINUS
xfpe_paddingbottom10px	Goes to 50px [5 steps] Padding Bottom
xfpe_paddingbottomm10px	Goes to 50px [5 steps] Padding Bottom MINUS
xfpe_marginauto	Margin Auto
xfpe_nomargin	Margin Off
xfpe_nomargintop	Margin Top Off
xfpe_nomarginbottom	Margin Bottom Off
xfpe_nomarginleft	Margin Left Off
xfpe_nomarginright	Margin Right Off
xfpe_margintop10px	Goes to 50px [5 steps] Margin Top
xfpe_margintopm10px	Goes to 50px [5 steps] Margin Top MINUS
xfpe_marginbottom10px	Goes to 50px [5 steps] Margin Bottom
xfpe_marginbottomm10px	Goes to 50px [5 steps] Margin Bottom MINUS
xfpe_floatright	Float Right

Class	Description
xfpe_floatleft	Float Left
xfpe_width100px	Goes up to 800px [100 Steps] Width
xfpe_maxwidth100px	Goes up to 800px [100 Steps] Max Width
xfpe_width25pct	Width Percent [25/50/100]
xfpe_maxwidth25pct	Max Width Percent [25/50/100]
xfpe_alignright	Text Align Right
xfpe_alignleft	Text Align Left
xfpe_aligncenter	Text Align Center
xfpe_textbreakall	Break Text Completely for Long Text
xfpe_overflowhidden	Overflow Hidden
xfpe_overflowscroll	Overflow Scroll
xfpe_cursorpointer	Cursor Pointer
xfpe_bordernone	No border
xfpe_outlinenone	No Outline
xfpe_font8px	Goes up to 24px / Font Size
xfpe_t3d	Translate for zIndex Compatibility
xfpe_borderbox	Border-Box No Padding Margin Inner
xfpe_relative	position relative
xfpe_fixed	position fixed
xfpe_absolute	position absolute

xfp_library

Default CSS Classes for XFP-Template and
Cookiebanner / Eventboxes
Not documented here...

Fast Deployment Template

Template to deploy fast backend or frontend webpages with SEO URLs. Not much documented.

xfp-template

In this folder is a websites template to build up a website with different functions included in the framework. Its more for internal purpose, more focus in this framework is on the provided classes and functions. This template should have the framework itself included to work properly. But you can keep this section it out of sight, I'm using it for fast deployment.

Function Framework

This is a set of functions to use when building a webpage.

xfp_library

Constants

Runtime Variable	Description
_XFP_MAIN_SEOVAR_	Htaccess URL Get Variable

Runtime Variable	Description
_XFP_ADMIN_NAME_	Administrator Name for Meta
_XFP_ADMIN_MAIL_	Administrator Mail for Meta
_XFP_LANG_	Language for Website (en, de) for Meta
_XFP_META_ERROR_IMAGE_	Error Image for Meta Error
_XFP_META_TITLE_PRE_	Before Meta Title
_XFP_META_TITLE_POST_	After Meta Title
_XFP_META_DESC_PRE_	Before Meta Title
_XFP_META_DESC_POST_	After Meta Title
_XFP_THEME_	Current Theme Name
_XFP_COOKIES_	Cookies Prefix
_XFP_THEMESPIN_	Random Themespin (yes/no)
_XFP_META_FB_IMAGE_	Meta Fallback Image

Meta Handling

Meta Function Name	Description
xfp_meta_error(\$code = 404)	Print Meta Error
xfp_meta_prep(\$val)	Prepare Text for Meta
xfp_meta(\$mysql, \$title, \$description, \$keywords = false, \$robots = false, \$cssarray = false, \$img = false, \$formexpire = false, \$fallbackimage = false, \$nocache = true)	Write Meta Content

Message Handling

Message Function Name	Description
xfp_msg_box_error(\$title, \$text)	Box with Title
xfp_msg_box_warning(\$title, \$text)	Box with Title
xfp_msg_box_notify(\$title, \$text)	Box with Title
xfp_msg_box(\$title, \$text)	Box with Title
xfp_msg_boxnt_error(\$text)	Box without Title
xfp_msg_boxnt_warning(\$text)	Box without Title
xfp_msg_boxnt_notify(\$text)	Box without Title
xfp_msg_boxnt(\$text)	Box without Title
xfp_msg_notify_ok(\$cookie, \$text)	Event Box
xfp_msg_notify_warning(\$cookie, \$text)	Event Box
xfp_msg_notify_error(\$cookie, \$text)	Event Box

Site Buildup

Build Function Name	Description
xfp_footer(\$text)	Build Footer
xfp_entry(\$var, \$x, \$level = 1)	Check Location for Case in Index
xfp_headline(\$title, \$titlesec)	Build Headline
xfp_top_button()	Build Top Button below Headline
xfp_top_button_sec()	Build Top Button no Margin Top
xfp_return_button()	Build Top Back Button below Headline

Build Function Name	Description
xfp_return_button_sec()	Build Top Back Button no Margin Top
xfp_top_button_print(\$url)	Print Button on Top
xfp_top_button_print_sec(\$url)	Print Button on Top No Margin Top
xfp_theme()	Get Current Theme Name
Navigation Function Name	Description
-	-
xfp_navi_end()	End of Navigation
xfp_navi_start(\$searchpage = "/search", \$searchparam_sc = "", \$navi_image = "", \$search = true)	Start of Navigation
xfp_navi_item(\$navname, \$url, \$titlealt, \$level = 0, \$isitempty = false)	Spawn Navigation Item
xfp_navi_location_seo(\$param = _XFP_MAIN_SEOVAR_)	Get Location

Misc Functions

Misc Function Name	Description
xfp_search(\$mysql, \$table, \$search_fields = array(), \$get_fields = array(), \$search_string, \$uniqueref = "id")	Do a Database Search with Metascore!

x_library

This is a set of usefull functions for different purposes.

Function Name	Description
x_thumbnail(\$url, \$filename, \$width = 600, \$height = true)	Create Thumbnail from URL to Local JPG
x_connection_check(\$host, \$port, \$timeout = 1)	Check a Connection with fsockopeny
x_inCLI()	True if current script runs in CLI
x_rmdir(\$dir)	Recursive Delete Directory
x_html_redirect(\$url, \$seconds = 0)	HTML Redirect
x_isset(\$val)	equal to !empty
x_imgValid(\$url)	Is a valid image URL = True
x_contains_cyrillic(\$val)	(True if Cyrillic in String)
x_contains_bad_word(\$val)	(Simple Bad word Filter)
x_contains_url(\$val)	(Check if String Contains URL)
x_getint(\$val)	Get Parameter Get if Int
x_postint(\$val)	Same for Post
x_get(\$val)	Get GET Param
x_post(\$val)	Get Post Param
x_hsc(\$string)	htmlspecialchars alias
x_structdata_article(\$publisher_name, \$publisher_logo, \$publisher_website, \$image, \$url, \$title, \$published_date, \$modified_date)	Struct Data for Article
x_structdata_websoftware(\$publisher_name, \$publisher_logo, \$publisher_website, \$image, \$url, \$title, \$published_date, \$modified_date)	Struct Data for Websoftware

Function Name	Description
x_table_simple(\$array, \$titlelist, \$tableid = "x_table_simple", \$alignarray = false)	Print a Simple Table
x_table_complex(\$array, \$titlelist, \$formid = "", \$alignarray = false)	Print a Complex Table with Search Function and Ordering
x_table_div(\$array, \$titlelist, \$alignarray = false, \$percentarray = false, \$title = false)	Build a Table with Divs for Responsive
x_executionButton(\$db, \$name, \$url, \$query, \$get, \$msgerr = "Fehler!", \$msgok = "Erfolgreich!", \$break = false, \$style = "")	Button with Execution
x_button(\$name, \$url, \$break = false, \$style = "", \$reacttouri = true)	Button Without Execution
x_eventBoxPrep(\$text, \$type = "x", \$precookie = "", \$morecss = "", \$buttontext = "X")	Prepare EventBox / Only one is Possible with this Function - text = the message - type = error/warning /ok/[undefined] for different styles - precookie = prestring for cookie - morecss = tags direct inside style element of html element -\$buttontext = Text of the button to Close
x_eventBoxShow(\$precookie = "")	Include at End or Start of the Page to display Eventbox Content
x_eventBoxSet()	True if Event Box is Prepared, False if not (Set)
x_cookieBanner(\$precookie = "", \$method = 'post', \$text = false)	Cookie Banner Post Load Banner or Get depend on Post option!

Function Name	Description
x_cookieBanner_Pre(\$precookie = "", \$redirect = true)	Redirect should be in Header, you can post this in Header for Redirect if someone clicks Ok Button, is optional only for post!
x_captcha(\$preecookie = "", \$width = 550, \$height = 250, \$square_count = 5, \$eclipse_count = 5, \$color_ar = false, \$font = "", \$code = "")	Generate Captcha Image
x_captcha_key(\$preecookie = "")	Get the last Captured Captcha Key
x_rss_list(\$urltemp, \$defaultcover, \$limit = 25)	Get RSS As List printed with following CSS Classes - x_rss_item x_rss_title x_rss_date x_rss_image
x_rss_array(\$urltemp)	GenerateArray from RSS with items - title - link - date - img

Javascript Framework

This files can be included in javascript files to make theire function set available! This is meant for easier and faster javascript development with help of this functions.

xjs_library

Function Name	Description
xjs_get(parameterName) [x_get]	Function to get GET Parameters Value in current URL in Adress Bar
xjs_in_url(parameterName) [x_inUrl]	Search for A String in Current URL / True if Found / False if Not
xjs_hide_id(id)	Hide Object with ID
xjs_show_id(id)	Show Object with ID
xjs_is_email(email)	Check if a String is a Valid Mail Adr
xjs_genkey(length = 12, charset = "abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ0123456789")	Generates and Returns a Key
xjs_popup(var_text, var_entrie = "Close")	Generate a Quick Popup which needs CSS Designing with id = xjs_popup / xjs_popup_inner / xjs_popup_close

Dolibarr Module

A Module which can be installed on dolibarr to make this framework available in code for Development. It has some additional extra functions like a changelog for different areas and more for debugging! (See Readme File in Module Folder)

Dolibarr Framework

The following framework is meant to be an extension for the dolibarr database object to work with and more like table scripts and different usefull stuff.

m_mastertable

Function still needs to be documented!

m_library

Function Name	Description
m_month_num_to_name(\$number)	Return Month Name or Error if Wrong (input number 1-12 to get german month name)
m_button_sql(\$db, \$name, \$url, \$query, \$get, \$break = false, \$style = "")	Add a Button to Execute a Simple SQL ! \$msgerr = "Fehler!", \$msgok = "Erfolgreich!", Function
m_button_link(\$name, \$url, \$break = false, \$style, \$reacttouri = true)	Add a Default Button Linked to another Page
m_db_rowsbycleanresult(\$db, \$sql_res)	Get Array by provising a finished result
m_db_row(\$db, \$query)	Get a Single Array with \$array["fieldname"] = \$value back
m_db_row_insert(\$db, \$table, \$array, \$filter = *true)	Insert into a Database with array ["fieldname"] = \$value;
m_db_rows(\$db, \$query)	Get a Multiple Array with \$array[COUNT]["fieldname"] = \$value back

Function Name	Description
m_isset(\$var)	If var is Empty or "" than false
m_table_simple(\$title, \$array, \$titlelist, \$tableid, \$alignarray = false, \$imgeforlist = 'generic')	Print a Simple Table
m_table_complex(\$title, \$array, \$titlelist,\$formid = "", \$alignarray = false, \$imgeforlist ="generic")	Print a Complex Table with Search
m_login_id(\$db, \$tmp = false)	Get the current rowID of logged in User, if error than false
m_login_name_from_id (\$db, \$userid)	Get the current name of User by UserID, if error than false

Issues

If you encounter issues or have questions using this software, do not hesitate write us at our Forum on www.bugfish.eu !

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