XOOPS Documentation Team

for

XOOPS 2.6

Theme - *xoops_version.php*

by

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Foreword

This document is to outline the xoops_version.php file for themes in XOOPS 2.6 – the system is to reflect this dynamic change to the theme system to support congruent systems and overlay of existing infrastucture and to allow the encompassing variables allowed for the environmental settings as well as features of the themes included in XOOPS 2.6

Variables

The following list is compiled and comprises of the `$theversion` array that the xoops_version.php in the root of /themes/dirname/ is found to define the theme settings and variables in the XOOPS 2.6 release.

There is now a /themes/dirname/class for class handlers, it has been brought up with us many times that themes need support for database systems so they will need like themes a themeHandler for them, this will need subsquent smarty plugins for general calling and use as well as people being able to implemenet it using <{php}> $someHandler = xoops_getThemeHandler('some', 'dirname'); <{/php}>

There is also support for the 'admin' a control panel for a theme, which means that people will be able to have similar to the drupal and wordpress, themes where images and look and feel are customisable with a control panel just built out of the theme system, the second menu in the admin 'themes' is being renamed to 'settings' so you can have both themes and themes listed in there.

$theversion["name"]

This variable contains the name of the theme, that is 2 – 4 words describing it title.

$theversion["version"]

This variable contains the version which is just major and minor revision numbers to the run of x.xx

$theversion["description"]

This variable contains the textual description of the theme along with the name

$theversion["dirname"]

This variable contains the dirname of the theme that is the path that follows /themes/thisfolder

$theversion["releasedate"]

This variable contains the release date in format YYYY/MM/DD

$theversion["status"]

This variable is an enumerator that consists of the following variables: alpha, beta, testing, release canditate, release, final minor, final major, final

$theversion["credits"]

This variable contains a text string for any 3rd party credits above any current desciption of the concurrent fields.

$theversion["help"]

This variable contains the path to the help reference for the control panel.

$theversion["license"]

This variable contain the license code that the theme is distributed under ie. GPL1, GPL2, GPL3, MIT

$theversion["academic"]

This variable is a boolean field if it is also an acedemic licensed theme.

$theversion["official"]

This variable is a boolean field if it has been made official by the XOOPS Council.

$theversion["image"]

This variable contains a resolvable path within the theme for the icon of the theme for the admin.

$theversion["dirthemeadmin"]

This variable contains a resolvable path around the theme for the system admin diradmin path

$theversion["icons16"]

This variable contains a resolvable path around the theme for the system 16x16 icons

$theversion["icons32"]

This variable contains a resolvable path around the theme for the system 32x32 icons

$theversion["author"]["handle"]

This variable contains the author handle/alias/nickname/username

$theversion["author"]["realname"]

This variable contains the authors realname in full

$theversion["author"]["website"]["url"]

This variable contains the authors website URL

$theversion["author"]["website"]["name"]

This variable contains the authors website name

$theversion["author"]["email"]

This variable contains the authors website email

$theversion["author"]["word"]

This variable contains the authors word or saying about the theme or anything descriptive like a biograph of the author

$theversion["author"]["feed"]

This variable contains the authors url for their RSS Feed.

$theversion["warning"]["install"]

This variable can contain straight string or HTML to display as a warning before installing it like a secondary confirmation.'

$theversion["warning"]["update"]

This variable can contain straight string or HTML to display as a warning before updating it like a secondary confirmation.'

$theversion["warning"]["uninstall"]

This variable can contain straight string or HTML to display as a warning before uninstalling it like a secondary confirmation.'

$theversion["demo"]["url"]

This variable contains the URL for the demo site for the theme.

$theversion["demo"]["name"]

This variable contains the demo site name for the theme

$theversion["demo"]["icon"]

This variable contains the demo site icon for the theme, No more than 128x128

$theversion["support"]["url"]

This variable contains the support site URL where you can raise support or bug tickets..

$theversion["support"]["name"]

This variable contains the support site name for raising support.

$theversion["support"]["icon"]

This variable contains the support site icon for raising support. No more than 128x128

$theversion["submit"]["form"]["feature"]

This variable contains the URL for submitting a feature request; this is normally cURL and placed within your theme there is a passing variable which is added to it by XOOPS in the form url $_POST['return'] which you put the return url to be generated in the form; so when it submits it returns to your site or development.

The other variables that are added to the existing URL seeing are from the current logged in $GLOBAL['xoopsUser'] is $_POST['uname'], $_POST['email'], $_POST['name'], $_POST['uid'] as well as $_POST['xoops_url'], $_POST['xoops_version'], $_POST['xoops_db_type'], $_POST['xoops_db_version'], $_POST['xoops_theme_dirname'], $_POST['xoops_theme_version'], $_POST['callback-url']

$theversion["submit"]["form"]["bug"]

This variable contains the URL for submitting a bug ticket; this is normally cURL and placed within your theme there is a passing variable which is added to it by XOOPS in the form url $_POST['return'] which you put the return url to be generated in the form; so when it submits it returns to your site or development.

The other variables that are added to the existing URL are from the current logged in $GLOBAL['xoopsUser'] is $_POST['uname'], $_POST['email'], $_POST['name'], $_POST['uid'] as well as $_POST['xoops_url'], $_POST['xoops_version'], $_POST['xoops_db_type'], $_POST['xoops_db_version'], $_POST['xoops_theme_dirname'], $_POST['xoops_theme_version'], $_POST['callback-url']

$theversion["people"]["designers"]

This variable is an array of graphic designers, each line is normally …[1]["name"]; …[1]["email"], …[1]["handle"]; …[1]["version"] extending the elements of this array.

This array is maintained by releases.xoops.org or manually keyed in.

$theversion["people"]["developers"]

This variable is an array of developers, each line is normally …[1]["name"]; …[1]["email"], …[1]["handle"]; …[1]["version"] extending the elements of this array.

This array is maintained by releases.xoops.org or manually keyed in.

$theversion["people"]["testers"]

This variable is an array of testers, each line is normally …[1]["name"]; …[1]["email"], …[1]["handle"]; …[1]["version"] extending the elements of this array.

This array is maintained by releases.xoops.org or manually keyed in.

$theversion["people"]["translators"]

This variable is an array of translators, each line is normally …[1]["name"]; …[1]["email"], …[1]["handle"]; …[1]["version"], …[1]["language"] extending the elements of this array.

This array is maintained by releases.xoops.org or manually keyed in.

$theversion["people"]["documenters"]

This variable is an array of documenters, each line is normally …[1]["name"]; …[1]["email"], …[1]["handle"]; …[1]["version"] extending the elements of this array.

This array is maintained by releases.xoops.org or manually keyed in.

$theversion["keys"]["theme"]

This variable is a defining hash key for the theme version specific, it is an identity hash that needs to change with every new version release, it is also maintained by releases.xoops.org but can be keyed manually there is no set length but maximum length is 128 bytes.

$theversion["keys"]["release"]

This variable is a defining hash key for the theme itself specific, it is an identity hash that never to change with every new version release, always stays the same identifing the theme key, it is also maintained by releases.xoops.org but can be keyed manually there is no set length but maximum length is 128 bytes.

$theversion["minimal"]["php"]

This variable is for the minimal php version that can be used with the theme the legacy variable from XOOPS 2.5 is min_php.

$theversion["minimal"]["xoops"]

This variable is for the minimal xoops core that can be used with the theme the legacy variable from XOOPS 2.5 is min_xoops.

$theversion["minimal"]["db"]

This variable is for the minimal database kernels that can be used with the theme the array breaks down into the following `array('mysql' => '5.0.1', 'mysqli' => '5.1.2)`; the legacy XOOPS 2.5 varaibles is min_db.

$theversion["minimal"]["admin"]

This variable is for the minimal version of the admin the theme will work with the legacy XOOPS 2.5 variable is min_admin.

$theversion["sqlfile"]

This variable is an array of path resolvable SQL flat files for the generation of the tables, this works with conjunction with the constraints that are applied later in the generation of the SQL, the array works like so `array('mysql' => '/sql/mysql.sql', 'mysqli' => '/sql/mysqli.sql'…)`.

$theversion["tables"]

This variable is an array of all the tables in the SQL file as a flat array, this is listed without prefix.

$theversion["hasAdmin"]

This variable is an boolean field for if it has a admin webmaster console pages and system menu.

$theversion["adminindex"]

This variable is an is a resolvable path within the theme for the root admin/webmaster page.

$theversion["adminmenu"]

This variable is a resolvable path for the menu in the admin that provide a system array with it.

$theversion["system_menu"]

This variable is boolean field with the rendering of the system menu.

$theversion["onInstall"]

This variable is a resolvable path for all the extra install functions for the theme.

$theversion["onUpdate"]

This variable is a resolvable path for the extra update functions for the theme.

$theversion["onUninstall"]

This variable is a resolvable path for the extra uninstallation functions for the theme..

$theversion["blocks"]

This variable is an array for blocks nothing has changed here since XOOPS 2.5 the variables are as so: …[1]['file']; …[1]['name']; …[1]['description']; …[1]['show_func']; …[1]['options']; …[1]['edit_func']; …[1]['template']; this is the variable for the sub-element of each block, below is an example of this being populated.

```
$theversion["blocks"][1] = array(
        'file' => "forum_block.php",
        'name' => _MI_XFORUM_BLOCK_TOPIC_POST,
        'description' => "Shows recent replied topics",
        'show_func' => "b_xforum_show",
        'options' => "time|5|360|0|1|0",
        'edit_func' => "b_xforum_edit",
        'template' => 'xforum_block.html');
```

$theversion["configcat"]

This variable is an array for populating grouping of categories for preferences for themes and settings, the subsquent array name correlates with the 'config' variable sub-element 'category' so preferences are not one massive drill down list they have groups then. An example of this being populated would be: `array('cat1' => array('name' => 'Search Engine Optimization', 'description' => 'this is all the settings to do with URL rewriting and SEO functions!');`

$theversion["config"]

This variable is an array for populating preferences that is configuration settings in XOOPS 2.6, the only additional field in this is 'category' that reflects the group the setting belongs to defined in 'configcat' below is an example of this being populated:-

```
$theversion['config'][] = array(
        'name' => 'htaccess',
        'title' => '_MI_HTACCESS',
        'description' => '_MI_HTACCESS_DESC',
        'formtype' => 'yesno',
        'valuetype' => 'int',
        'default' => 0,
        'category' => 'cat1');
```

$theversion["hasConstraints"]

This variable is boolean field to indicate the theme has database automation constraints defined, these need to be added after the tables are created and removed before the tables are deleted.

$theversion["constraints"]

This variable is array which defines the global database constraints that are defined, the name always has dirname_ put in front of it from the theme $theversion['dirname'] variable for unique basis of definition, all constraints must have unique names in MySQL Innodb...

Now lets look at setting this variable:-

```
$theversion["constraints"][1]['name'] = 'users_consent_agreements';
$theversion["constraints"][1]['tables'] = array('users', 'consent_agreements') ;
$theversion["constraints"][1]['user']['index'] = array('uid');
$theversion["constraints"][1]['consent_agreements']['index'] = array('uid');
$theversion["constraints"][1]['user']['foreign'] = array('uid');
$theversion["constraints"][1]['user']['reference'][' consent_clientel'] = array('uid')
$theversion["constraints"][1]['user']['delete'] = 'cascade' /* enumerator can be: no action, cascade
                                                    or restrict */
$theversion["constraints"][1]['user']['update'] = 'cascade' /* enumerator can be: no action, cascade
                                                    or restrict */
```

After the theme has installed and run the SQL file it has to add the constraints to the database, It will also have to remove these when uninstalling the theme before deleting the table, the following SQL will be fired on installation of this theme to allow for database automation constraints.

```
ALTER TABLE `users` ADD INDEX `dirname_users_consent_agreements_uid_users` (`uid` ASC);
ALTER TABLE `consent_agreements` ADD INDEX
 `dirname_users_consent_agreements_uid_consent_agreements` (`uid` ASC);
ALTER TABLE `users`
ADD CONSTRAINT `dirname_users_consent_agreements`
  FOREIGN KEY (`uid`)
  REFERENCES `consent_agreements` (`uid`)
  ON DELETE CASCADE
  ON UPDATE CASCADE;
```

When the theme has being uninstalled, it will have to run the following routine in SQL before it delete the tables of the theme.

```sql
DROP INDEX `dirname_users_consent_agreements_uid_users` ON `users`;
DROP INDEX `dirname_users_consent_agreements_uid_consent_agreements` ON `users`;
ALTER TABLE `users` DROP CONSTRAINT `dirname_users_consent_agreements`;
```