Release of xlanguage 3.0 - Modules

NEWS_PDF_AUTHOR: phppp

NEWS_PDF_DATE: 2006/7/8 13:47:15

xlanguage, eXtensible Xoops Multilingual Content and Encoding Management

it works with all active XOOPS versions and any version of any MODULE with any THEME by inersting one line code to common.php, no need of hack to XOOPS core and modules.

Download xlanguage 3.0

Mirror at Sourceforge

xlanguage 3.0 changelog: 1 compatable for all Xoops active versions 2 added smarty template for block 3 added inline scripts for displaying language switch manner anywhere prefered User guide ---------- 1 install "xlanguage" as a regular module 2 insert one line

```
 include_once XOOPS_ROOT_PATH.'/modules/xlanguage/api.php';
```
into XOOPS/include/common.php RIGHT BEFORE
```
 // #################### Include site-wide lang file ##################
     if ( file_exists(XOOPS_ROOT_PATH."/language/".$xoopsConfig['language']."/global.php") ) {
         include_once XOOPS_ROOT_PATH."/language/".$xoopsConfig['language']."/global.php";
     } else {
         include_once XOOPS_ROOT_PATH."/language/english/global.php";
     }
```
3 modify language/LocalLanguage/global.php, take "schinese" as example
```
 //%%%%%      LANGUAGE SPECIFIC SETTINGS   %%%%%
   //define('_CHARSET', 'GB2312');
   //define('_LANGCODE', 'zh-CN');
   define('_CHARSET', empty($xlanguage["charset"])?'GB2312':$xlanguage["charset"]);
   define('_LANGCODE', empty($xlanguage["code"])?'zh-CN':$xlanguage["code"]);
   $xlanguage['charset_base'] = "gb2312";
```
4 select basic langauges (from an available language list) and add extended languages (upon a selected basic language) from module admin page for instance, to make language switch between: English, Simplified Chinese (gb2312), Traditional Chinese (big5) and UTF-8 Chinese: base 1: name: english; description(optional): English; charset: iso-8859-1; code: en (or anyother like "xen", not a true language code, just the tag for indicating English content) base 2: name: schinese; description(optional): Simplified Chinese; charset: gb2312; code: zh (or anyother like "sc", not a true language code, just the tag for indicating Chinese content) extended lang of schinese 1: name: tchinese; description(optional): Traditional Chinese; charset: big5 code: zh-TW (the true language code of Traditional Chinese) base: schinese extended lang of schinese

2: name: utf8; description(optional): Simplified Chinese UTF-8; charset: utf-8 code: zh-CN (the true language code of Simplified Chinese) base: schinese 5 make the block "langauge selection" visible 6 add multilingual content with according tags sepcified for each base language (in step 4) to your modules, templates or themes[Skip this step if you do not use multi-language content display but only use charset encoding]: wrap content of each language with respective tag specified in step 4: [langcode1]Content of the language1[/langcode1] [langcode2]Content of the language2[/langcode2] [langcode3]Content of the language3[/langcode3] ... if two or more languages have same content, you do not need add them one by one but use delimiter "|": [langcode1|langcode2]Content shared by language1&2[/langcode1|langcode2] [langcode3]Content of the language3[/langcode3] ... a true example (suppose the lang_codes specified in step 4 are: English-en; French-fr; SimplifiedChiense-sc): [en]My XOOPS[/en][fr]Moi XOOPS[/fr][sc]??XOOPS[/sc] OR: [english|french]This is my content in English and French[/english|french][schinese]????[/schinese] 7 automatic conversion of content from one charset(extended language) to another [Actually on action needed in this step] 8 __if__ you would like to insert hardcoded scripts for language switch in your theme or any template besides the language selection box: 1) modify /modules/xlanguage/api.php "$xlanguage_theme_enable = true;" 2) config options "$options = array("images", " ", 5); // display mode, delimitor, number per line"; 3) insert "" into your theme or template files anywhere you prefer it present xlangauge description ------------------------- An eXtensible Multi-language content and character encoding Management plugin Multilanguage management handles displaying contents of different languages, like English, French and Chinese Character encoding management handles contents of different encoding sets for one language, like GB2312 (Chinese Simplified) and BIG5 (Chinese Traditional) for Chinese. What xlanguage CAN do --------------------- 1 displaying content of specified language based on user's dynamic choice 2 converting content from one character encoding set to another What xlanguage canNOT do ----------------------- 1 xlanguage does NOT have the ability of translating content from one language to another one. You have to input contents of various languages by yourself 2 xlanguage does NOT work without adding one line to XOOPS/include/common.php (see guide below) 3 xlanguage does NOT have the ability of converting content from one character encoding to another if none of "iconv", "mb_string" or "xconv" is available. Features -------- 1 auto-detection of visitor's language on his first visitor 2 memorizing users' langauge preferences 3 switching contents of different languges/encoding sets on-fly 4 supporting M-S-M mode for character encoding handler Note: M-S-M: Multiple encoding input, Single encoding storage, Multiple encoding output. M-S-M allows one site to fit various users with different language character encoding usages. For example, a site having xlanguage implemented porperly allows users to input content either with GB2312, with BIG5 or UTF-8 encoding and to store the content into DB with specified encoding, for say GB2312, and to display the content either with GB2312, with BIG5 or with UTF-8 encoding.

xlanguage, eXtensible Xoops Multilingual Content and Encoding Management

it works with all active XOOPS versions and any version of any MODULE with any THEME by inersting one line code to common.php, no need of hack to XOOPS core and modules.

Download xlanguage 3.0

Mirror at Sourceforge

xlanguage 3.0 changelog: 1 compatable for all Xoops active versions 2 added smarty template for block 3 added inline scripts for displaying language switch manner anywhere prefered User guide ---------- 1 install "xlanguage" as a regular module 2 insert one line
 include_once XOOPS_ROOT_PATH.'/modules/xlanguage/api.php';
into XOOPS/include/common.php RIGHT BEFORE
 // #################### Include site-wide lang file ##################
      if ( file_exists(XOOPS_ROOT_PATH."/language/".$xoopsConfig['language'].
"/global.php") ) {
          include_once XOOPS_ROOT_PATH."/language/".$xoopsConfig['language'].
"/global.php";
      } else {
          include_once XOOPS_ROOT_PATH."/language/english/global.php";
      }
3 modify language/LocalLanguage/global.php, take "schinese" as example
 //%%%%%     LANGUAGE SPECIFIC SETTINGS   %%%%%
   //define('_CHARSET', 'GB2312');
   //define('_LANGCODE', 'zh-CN');
   define('_CHARSET', empty($xlanguage["charset"])?'GB2312':$xlanguage["charset"]);
   define('_LANGCODE', empty($xlanguage["code"])?'zh-CN':$xlanguage["code"]);
   $xlanguage['charset_base'] = "gb2312";
4 select basic langauges (from an available language list) and add extended languages (upon a selected basic language) from module admin page for instance, to make language switch between: English, Simplified Chinese (gb2312), Traditional Chinese (big5) and UTF-8 Chinese: base 1: name: english; description(optional): English; charset: iso-8859-1; code: en (or anyother like "xen", not a true language code, just the tag for indicating English content) base 2: name: schinese; description(optional): Simplified Chinese; charset: gb2312; code: zh (or anyother like "sc", not a true language code, just the tag for indicating Chinese content) extended lang of schinese 1: name: tchinese; description(optional): Traditional Chinese; charset: big5 code: zh-TW (the true language code of Traditional Chinese) base: schinese extended lang of schinese 2: name: utf8; description(optional): Simplified Chinese UTF-8; charset: utf-8 code: zh-CN (the true language code of Simplified Chinese) base: schinese 5 make the block "langauge selection" visible 6 add multilingual content with according tags sepcified for each base language (in step 4) to your modules, templates or themes[Skip this step if you do not use multi-language content display but only use charset encoding]: wrap content of each languege with respective tag specified in step 4: [langcode1]Content of the language1[/langcode1] [langcode2]Content of the language2[/langcode2] [langcode3]Content of the language3[/langcode3] ... if two or more languages have same content, you do not need add

them one by one but use delimiter "|": [langcode1|langcode2]Content shared by language1&2[/langcode1|langcode2] [langcode3]Content of the language3[/langcode3] ... a true example (suppose the lang_codes specified in step 4 are: English-en; French-fr; SimplifiedChiense-sc): [en]My XOOPS[/en][fr]Moi XOOPS[/fr][sc]??XOOPS[/sc] OR: [english|french]This is my content in English and French[/english|french][schinese]????[/schinese] 7 automatic conversion of content from one charset(extended language) to another [Actually on action needed in this step] 8 __if__ you would like to insert hardcoded scripts for language switch in your theme or any template besides the language selection box: 1) modify /modules/xlanguage/api.php "$xlanguage_theme_enable = true;" 2) config options "$options = array("images", " ", 5); // display mode, delimitor, number per line"; 3) insert "" into your theme or template files anywhere you prefer it present xlangauge description ------------------------- An eXtensible Multi-language content and character encoding Management plugin Multilanguage management handles displaying contents of different languages, like English, French and Chinese Character encoding management handles contents of different encoding sets for one language, like GB2312 (Chinese Simplified) and BIG5 (Chinese Traditional) for Chinese. What xlanguage CAN do --------------------- 1 displaying content of specified language based on user's dynamic choice 2 converting content from one character encoding set to another What xlanguage canNOT do ----------------------- 1 xlanguage does NOT have the ability of translating content from one language to another one. You have to input contents of various languages by yourself 2 xlanguage does NOT work without adding one line to XOOPS/include/common.php (see guide below) 3 xlanguage does NOT have the ability of converting content from one character encoding to another if none of "iconv", "mb_string" or "xconv" is available. Features -------- 1 auto-detection of visitor's language on his first visitor 2 memorizing users' langauge preferences 3 switching contents of different languges/encoding sets on-fly 4 supporting M-S-M mode for character encoding handler Note: M-S-M: Multiple encoding input, Single encoding storage, Multiple encoding output. M-S-M allows one site to fit various users with different language character encoding usages. For example, a site having xlanguage implemented porperly allows users to input content either with GB2312, with BIG5 or UTF-8 encoding and to store the content into DB with specified encoding, for say GB2312, and to display the content either with GB2312, with BIG5 or with UTF-8 encoding.