XOOPS Cube Legacy 2.x Developers Cheat-sheet 1.2

Root How to get root object \$root =& XCube Root::getSingleton(); **Current User** How to get XoopsUser object \$user =& \$root->mContext->mXoopsUser: How to get user's id number How to get groups \$user->getGroups(); \$user->uid(); How to add post count How to get user's login ID \$user->incrementPost(); \$user->uname(); **User Roles** How to check if a user belongs to a specific role \$root->mContext->mUser->isInRole(role name); System roles Site.GuestUser Anonymous users Registered users Site.RegisteredUser Site.Administrator Who can access admin menu Site.Owner Users who has all rights Module. dirname. Admin A specific module's admin Module. dirname. Visitor A specific module's visitor Modules How to get object of current module Misc \$mdl =& \$root->mContext->mModule->mXoopsModule; How to get directory name How to get module ID \$mdl->get('dirname'); \$mdl->get('id'); How to get module name \$mdl->get('name'); How to get a specific module's ID by directory name \$handler =& xoops gethandler('module'); \$module =& \$handler->getByDirname(dirname); \$mid = \$module->mid(); Data Base How to get database object \$db =& \$root->mController->mDB; \$db =& Database::getInstance(); // another way

Send a SQL query forcedly

\$db->queryF(expression);

XOOPS CUBE LEGACY

How to prefix table name

How to send a SQL query

\$db->prefix(table_name);

\$db->query(expression);

```
Configures
                                                      GET / POST
How to get XOOPS configures
$root->mContext->getXoopsConfig();
 How to get value of a specific configures
$root->mContext->getXoopsConfig(config_name);
 How to get current module's configures
$root->mContext->mModuleConfig;
 How to get configure value of current module
$root->mContext->mModuleConfig[config_name];
 How to get configures of a specific module by directory name
$ch=& xoops gethandler('config');
$mconf = $ch->getConfigsByDirname(dirname);
Language files
How to get LanguageManager object
$1m =& $root->mLanguageManager;
 How to load main.php in a specific module
$lm->loadModuleMessageCatalog(dirname);
How to load admin.php in a specific module
$lm->loadModuleAdminMessageCatalog(dirname);
 How to load modinfo.php in a specific module
$lm->loadModinfoMessageCatalog(dirname);
 How to redirect
$root->mController->executeRedirect(url, time, msg);
redirect header(url, time, msg); // another way
 How to prevent it from loading XOOPS Cube core
define(' LEGACY PREVENT LOAD CORE ', 1);
 How to prevent it from executing Common
define('_LEGACY_PREVENT_EXEC_COMMON_', 1);
                                                       How to output date time which is adjusted to users time-zone
Constants
 Paths
                           Groups
XOOPS ROOT PATH
                           XOOPS GROUP ADMIN
                           XOOPS GROUP USERS
XOOPS CACHE PATH
XOOPS MODULE PATH
                           XOOPS GROUP ANONYMOUS
XOOPS UPLOAD PATH
                           URLs
XOOPS THEME PATH
                           XOOPS URL
XOOPS COMPILE PATH
                           XOOPS MODULE URL
 Others
                           XOOPS UPLOAD URL
```

XOOPS THEME URL

```
How to get GET/POST value
$root->mContext->mRequest->getRequest(name);
xoops_getrequest(name); // another way
Template variables
 Path and URL
                          Configures
<{$SCRIPT NAME}>
                         <{$xoops charset}>
<{$xoops requesturi}>
                         <{$xoops langcode}>
<{$xoops imageurl}>
                         <{$xoops sitename}>
<{$xoops upload url}>
                         <{$xoops slogan}>
<{$xoops url}>
                         <{$xoops version}>
<{$xoops themecss}
                         <{$xoops theme}>
<{$xoops rootpath}>
                         <{$xoops pagetitle}>
                          Role & User
 Head
<{$xoops module header}>
                         <{$xoops isadmin}>
<{$xoops block header}>
                         <{$xoops isuser}>
                         <{$xoops userid}>
<{$xoops js}>
                         <{$xoops uname}>
 Dirname & Module Name
                          Meta
<{$legacy module}>
<{$mvtrustdirname}>
                         <{$xoops meta author}>
<{$xoops dirname}>
                         <{$xoops meta copyright}>
<{$xoops modulename}>
                         <{$xoops meta description}>
                         <{$xoops meta keywords}>
 Misc
                         <{$xoops meta rating}>
<{$legacy buffertype}>
                         <{$xoops meta robots}>
<{$stdout buffer}>
Template Tips
 How to output user's property by uid
<{$uid | xoops user:property_name}>
 How to output user's avatar image URL by uid
<{$uid|xoops user avatarize}>
```

```
<{$timeStamp|xoops formattimestamp:1}>
Mail Template Variables
{X ADMINMAIL}
                                {X UNAME}
                {X UNAME}
{X SITENAME}
                {X UID}
                                {X UACTLINK}
{X SITEURL}
               {X UEMAIL}
```

Smarty Functions xoops dhtmltarea xoops pagenavi xoops explaceholder xoops textarea xoops input xoops token