

#### 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 \$user->get('uid');

How to get groups \$user->getGroups();

How to get user's login ID \$user->get('uname');

How to add post count \$user->incrementPost();

#### **User Roles**

How to check if a user belongs to a specific role

\$root->mContext->mUser->isInRole(role name);

#### System roles

Site.GuestUser Site.RegisteredUser Anonymous users Registered users

Site.Administrator Site.Owner

Who can access admin menu 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

\$mdl =& \$root->mContext->mModule->mXoopsModule;

How to get directory name \$mdl->get('dirname');

How to get module ID \$mdl->get('mid');

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->get('mid');

### Data Base

How to get database object

\$db =& \$root->mController->mDB; // or \$db =& XoopsDatabaseFactory::getDatabaseConnection();

How to prefix table name

\$db->prefix(table\_name);

How to send a SQL query \$db->query(expression);

Send a SQL query forcedly \$db->queryF(expression);

### Configures

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);

#### Misc

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);

#### Constants

Others

Paths XOOPS ROOT PATH XOOPS CACHE PATH XOOPS MODULE PATH XOOPS UPLOAD PATH XOOPS THEME PATH XOOPS COMPILE PATH

XOOPS CUBE LEGACY

Groups XOOPS GROUP ADMIN XOOPS GROUP USERS XOOPS GROUP ANONYMOUS **URLs** 

XOOPS URL

XOOPS MODULE URL XOOPS UPLOAD URL XOOPS THEME URL

#### **GET / POST**

How to get GET/POST value

\$root->mContext->mRequest->getRequest(name);

#### Template variables

Path and URL <{\$SCRIPT NAME}> <{\$xoops requesturi}> <{\$xoops imageurl}> <{\$xoops upload url}> <{\$xoops url}> <{\$xoops themecss} <{\$xoops rootpath}> Head <{\$xoops module header}> <{\$xoops block header}> <{\$xoops js}> Dirname & Module Name <{\$legacy module}> <{\$mytrustdirname}> <{\$xoops dirname}> <{\$xoops modulename}> <{\$legacy buffertype}> <{\$stdout buffer}>

## Configures

<{\$xoops charset}> <{\$xoops langcode}> <{\$xoops sitename}>

<{\$xoops slogan}> <{\$xoops version}>

<{\$xoops theme}> <{\$xoops pagetitle}>

#### Role & User

<{\$xoops isadmin}> <{\$xoops isuser}> <{\$xoops userid}>

# <{\$xoops uname}>

<{\$xoops meta author}> <{\$xoops meta copyright}> <{\$xoops meta description}>

<{\$xoops meta keywords}> <{\$xoops meta rating}>

<{\$xoops meta robots}>

### 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}>

How to output date time which is adjusted to users time-zone <{\$timeStamp|xoops formattimestamp:1}>

### Mail Template Variables

{X ADMINMAIL} {X UNAME} {X UID} {X SITENAME} {X SITEURL} {X UEMAIL} {X UNAME} {X UACTLINK}

### **Smarty Functions**

xoops dhtmltarea xoops explaceholder xoops input

xoops pagenavi xoops textarea xoops token