# [Creative Commons License](http://creativecommons.org/licenses/by/2.1/jp/)XOOPS Cube Legacy 2.x Developers Cheat-sheet 1.3

[suin.asia](http://suin.asia)

## 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 user’s login ID  $user->get('uname'); | How to get groups  $user->getGroups();  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 Anonymous users

Site.RegisteredUser Registered users

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

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

|  |  |
| --- | --- |
| How to get directory name  $mdl->get('dirname');  How to get module name  $mdl->get('name'); | How to get module ID  $mdl->get('mid'); |

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

$lm =& $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

|  |  |
| --- | --- |
| Paths  XOOPS\_ROOT\_PATH  XOOPS\_CACHE\_PATH  XOOPS\_MODULE\_PATH  XOOPS\_UPLOAD\_PATH  XOOPS\_THEME\_PATH  XOOPS\_COMPILE\_PATH  Others  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}>  Misc  <{$legacy\_buffertype}>  <{$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}>  <{$xoops\_uname}>  Meta  <{$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:l}>

## Mail Template Variables

|  |  |  |
| --- | --- | --- |
| {X\_ADMINMAIL}  {X\_SITENAME}  {X\_SITEURL} | {X\_UNAME}  {X\_UID}  {X\_UEMAIL} | {X\_UNAME}  {X\_UACTLINK} |

## Smarty Functions

|  |  |
| --- | --- |
| xoops\_dhtmltarea  xoops\_explaceholder  xoops\_input | xoops\_pagenavi  xoops\_textarea  xoops\_token |