

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->uid();
```

How to get user's name.

```
$user->uname();
```

How to get groups which user belongs.

```
$user->getGroups();
```

How to increment user's posts.

```
$user->incrementPost();
```

User Roles

How to check what roles user play.

```
$root->mContext->mUser->isInRole(role_name);
```

Name of system roles.

Site.GuestUser : Anonymous users.

Site.RegisteredUser : Registerd users.

Site.Administrator : Who can access admin menu

Site.Owner : User who has all rights.

Module.*dirname*.Admin : A module's admin

Module.*dirname*.Visitor : A module's visitors

Data Base

How to get xoopsDB object.

```
$db =& $root->mController->mDB;
```

To set prefix to table name.

```
$db->prefix(table_name);
```

To send query.

```
$db->query(mysql_expression);
```

To send forcibly query .

```
$db->queryF(mysql_expression);
```

Configs

How to get XOOPS configs.

```
$root->mContext->getXoopsConfig();
```

How to get a particular site config.

```
$root->mContext->getXoopsConfig(config_name);
```

How to get module configs.

```
$root->mContext->mModuleConfig;
```

How to get a particular config in this module.

```
$root->mContext->mModuleConfig[config_name];
```

How to get specific modules' configs.

```
$ch=& xoops_gethandler('config');
```

```
$mconf = $ch->getConfigsByDirname(dirname);
```

Modules

How to get current module's object.

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

How to get current module's directory name.

```
$mdl->get('dirname');
```

How to get current module's name.

```
$mdl->get('name');
```

How to get current module's id.

```
$mdl->get('id');
```

GET / POST

How to get GET/POST value.

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

How to get GET/POST value.

```
xoops_getrequest(name);
```

Template Tips

How to get user's properties by uid.

```
<{$uid|xoops_user:property_name}>
```

How to get user's avatar URL by uid.

```
<{$uid|xoops_user_avatarize}>
```

How to print date time which djusted to time-zone.

```
<{$timeStamp|xoops_formattimestamp:!}>
```

Language files

How to get Language Manager object.

```
$lm =& $root->mLanguageManager;
```

How to include module's main.php.

```
$lm->loadModuleMessageCatalog(dirname);
```

How to include module's admin.php.

```
$ml->loadModuleAdminMessageCatalog(dirname);
```

How to include mdoule's modifno.php.

```
$ml->loadModinfoMessageCatalog(dirname);
```

Others

How to redirect.

```
$root->mController->executeRedirect(url, time, msg);
```

How to pretend to load Core.

```
define('_LEGACY_PREVENT_LOAD_CORE_', 1);
```

How to pretend to execute Common.

```
define('_LEGACY_PREVENT_EXEC_COMMON_', 1);
```

Constants

Path

XOOPS_ROOT_PATH

XOOPS_CACHE_PATH

XOOPS_MODULE_PATH

XOOPS_UPLOAD_PATH

XOOPS_THEME_PATH

XOOPS_COMPILE_PATH

URL

XOOPS_URL

XOOPS_MODULE_URL

XOOPS_UPLOAD_URL

XOOPS_THEME_URL

Groups

XOOPS_GROUP_ADMIN

XOOPS_GROUP_USERS

XOOPS_GROUP_ANONYMOUS