

# Cheat Sheet

LNXMCP CHEAT SHEET (v3.5.0)									
Site Url		Doc Url		http://lnxmcp.uk/		Phar Url		https://github.com/linhunix/lnxmcp/blob/3.5.0/dist/lnxmcp.phar	
Cfgr		Sys Command		mcpBaseModelClass					
file  (app.php) resource	cfg/mcp.settings.json	lnxmcp() →	controller(\$proc,\$sproc,\$scope,\$mod,\$subc,\$ven)			\$this →	getRes(\$resname)		getArgCtl(\$name)
	/app.php		api(\$srv, \$sproc, \$scope, \$mod, \$subc, \$ven)				getCfg(\$cfgname)		getArgOut(\$name)
	\$lnxmcp_phar		service(\$srv,\$sproc,\$scope,\$mod,\$subc,\$ven)				getDriver(\$drvlabel)		setArgOut(\$name, \$value)
	app.def		page(\$page,\$scope,\$mod,\$ven,\$spathtpl,\$shasreturn)				getCommon(\$name)		setReturn(\$return)
	\$app_path		block(\$page,\$scope,\$mod,\$ven,\$spathtpl,\$shasreturn)				callCmd(array \$scopeCtl, array \$scopeIn)		
	app.path		render(\$page,\$scope,\$mod,\$ven,\$spathtpl,\$shasreturn)				callTag(\$action,\$scopeIn,\$buffer)		
	app.lang		driver(\$name,\$sproc,\$scope,\$mod,\$subc,\$ven,\$path)				debug(\$messge)		info(\$messge)
	app.menu.InitCommon		shell(\$scriproc,\$scope,\$mod,\$subc,\$ven)				warning(\$messge)		error(\$messge)
app.debug and app.level			remote(\$proc,\$scopeIn,\$mod,\$subcall,\$ven)			pdoDriver			
Sys Cfg Settings		Sys Debug		Scopeln					
lnxmcp() →	getCfg(\$name)	lnxmcp() →	debug(\$message)		Type	"E" as Driver envs		"Q" as Query	
	setCfg(\$name,\$value)		info(\$message)			"V" value		"T" type	
	getResource(\$name)		warning(\$message)			"e" execute		"q" simpleQuery	
	getCommon(\$name)		error(\$message)			"f" firstRow		"c" simpleCount	
	setCommon(\$name,\$value)		rem(\$msg [, \$msg2])			(F:app.web.rem)		Inxmcp() → runCommand() / InxmcpCmd	
			dump( \$msg )			(F:app.web.dump)			
Sys Tools		Database		cmd list					
lnxmcp() → (legacy move)	header(\$string,\$end,\$retcode,	lnxmcp() →	resource		extTemplate				
	move(\$file,\$filedef,\$ext,\$path,\$send)		("Driver.[db label])		extFile				
	Rem(\$var,[\$var])		queryJsonR(\$name,\$scope,\$module)		showFullCommonBlock				
	supportmail(\$message)		query(\$db,\$sprocload,\$scope,\$mod,\$subc,\$ven)		page				
	mail(\$page,\$scope,module,\$vendor)		queryR(\$db,\$sprocload,\$scope,\$mod,\$subc,\$ven)		showPage				
	escapeClear(\$string)		queryCommonR(\$db,\$sprocload,\$scope,\$mod,\$subc)		blockShell				
	ConvertToAscii(\$string)		queryArrayR(\$scopeIn)		blockRemote				
	lnxmcpExit(\$message))				block				
Sys Admin		exTemplate tags		showCommonBlock					
resource	mcp.web.api	<lnxmcp>	[scope-<vars>]		[scope-dump]		render		
	mcp.web.admin		[common-<vars>]		[server-<vars>]		service		
			[lnxmcp-<tags>]		[<label>-<tags>]		apiArray		
			name		module		apiReturn		
			vendor		type		shell		
			disable-rem		Block-type		remote		
			config		json		driver		
			common		scope		mail		
function	lnxmcpadm(\$cmd)	</lnxmcp>	translate		javascript		load		
	lnxmcp-adm \$cmd		print_r				controllerReturn		
	/lnxmcpadm						tag		
	/lnxmcpapi						controller		
shell		(block-type)					controllerCommon		
							queryArray		
							query		
							headerHttp		
web							headerClose		
							header		
							javascript		
							javascriptCommon		
web function	home , form ,mail						shell		
							remote		
							print		
							clear		
shell function	http, checksyntax,						exit		
							dumpexit		
Example Controller:				Example Service:					
<pre>&lt;?php /** ** &lt;DESCRIPTION&gt; **/ namespace App\&lt;Module&gt;\Controller; use LinHUniX\Mcp\Model\mcpBaseModelClass; class &lt;Name&gt;Controller extends mcpBaseModelClass { /**  * Ideally this method should be used to first execution  */ protected function moduleInit(){     \$this-&gt;spacename= _NAMESPACE_ ;     \$this-&gt;classname= __CLASS_ ; } /**  * Ideally this method should be used to insert  * the model code and the other are to be used only as normal  */ protected function moduleCore() {     \$mydataarray=\$this-&gt;argIn;     /// is empty wait to be implemented     \$this-&gt;argOut=\$arrayout; } /**  * Ideally this method should be used to insert  * the model code and the other are to be used only as normal  */ protected function moduleSingleTon() {     /// is empty wait to be implemented } }</pre>				<pre>&lt;?php /** ** &lt;DESCRIPTION&gt; **/ namespace App\&lt;Module&gt;\Service; use LinHUniX\Mcp\Model\mcpServiceModelClass; Class &lt;Name&gt; extends mcpServiceModelClass { /**  * Ideally this method should be used to first execution  */ Protected function moduleInit(){     \$this-&gt;spacename= _NAMESPACE_ ;     \$this-&gt;classname= __CLASS_ ; } /**  * standard 1 shot user  */ protected function moduleSingleTon() {} /**  * function &lt;T&gt;_&lt;e&gt;(){  * [T]=xxx  * [E]=yyy  */ public function xxx_yyy(){ } }</pre>					
Json Query:									
<pre>{   "E": "db label",   "T": "query type",   "Q": "query sql [field] [R:raw field] [S:stripslashed field] " }</pre>									