

# Cheat Sheet

LNXMCP CHEAT SHEET (v3.5.0)												
Site Url		https://github.com/linhunix/lnxmcp		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(\$cfgrname)		getArgOut(\$name)	
	\$lnxmcp_phar			service(\$srv,\$sproc,\$scope,\$mod,\$subc,\$ven)					getDriver(\$drvlabel)		setArgOut(\$name,\$value)	
	app.def			page(\$page,\$scope,\$mod,\$ven,\$pathtpl,\$hasreturn)					getCommon(\$name)		setReturn(\$return)	
	\$app_path			block(\$page,\$scope,\$mod,\$ven,\$pathtpl,\$hasreturn)					callCmd(array \$scopeCtl, array \$scopeIn)			
	app.path			render(\$page,\$scope,\$mod,\$ven,\$pathtpl,\$hasreturn)					callTag(\$action,\$scopeIn,\$buffer)			
	app.lang			driver(\$name,\$sproc,\$scope,\$mod,\$subc,\$ven,\$path)					debug(\$message)		info(\$message)	
	app.menu.InitCommon			shell(\$scriproc,\$scope,\$mod,\$subc,\$ven)					warning(\$message)		error(\$message)	
	app.debug and app.level			remote(\$proc,\$scopeIn,\$mod,\$subcall,\$ven)				pdoDriver				
Sys Cfg Settings				runSequence(\$actionseq,\$scopeIn)				ScopeIn				
lnxmcp() →	getCfgr(\$name)			runMenu(\$action,\$scopeIn)				Type	"E" as Driver envs		"Q" as Query	
	setCfgr(\$name,\$value)								"V" value		"T" type	
	getResource(\$name)								"e" execute		"q" simpleQuery	
	getCommon(\$name)								"F" firstRow		"c" simpleCount	
	setCommon(\$name,\$value)								"er" executeWithRollback		"s" return sql	
									lnxmcp() → runCommand() / lnxmcpCmd			
									cmd list	extTemplate		extFile
										page		showPage
								showFullCommonBlock				
								blockShell		blockRemote		
								block		blockCommon		
								showBlock		showCommonBlock		
								render		renderCommon		
								service		serviceCommon		
								apiArray		apiArrayCommon		
								api		apiReturn		
								apiController		ApiService		
								shell		remote		
								driver		mail		
								run		load		
								controllerReturn		tag		
								controller		controllerCommon		
								queryArray		queryJson		
								query		queryCommon		
								headerHttp		headerClose		
								header				
								javascript		javascriptCommon		
								shell		remote		
								print		clear		
								exit		dumpexit		
Example Controller:						Example Service:						
<pre>&lt;?php /** ** &lt;DESCRIPTION&gt; **/ namespace App\&lt;Module&gt;\Controller; use LinHUniXMcp\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=\$argout; } /** * 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 LinHUniXMcp\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:												
{     "E": "db label",     "T": "query type",     "Q": "query sql [field] [R:raw field] [S:stripslashed field] " }												
Change Path module												
lnxmcp() → setCfgr('app.mod.path.<vendro>.<module>','fullpaht');												