# **Client Functions**

#### From Mafia2-Online

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## **Script Funtions**

- log
- getTickCount
- getPlayerCount
- getMaxPlayers
- getServerName
- date
- getPlayers
- getVehicles

## **Event Functions**

- addEventHandler
- callEvent
- removeEventHandler
- triggerServerEvent

## **Command Functions**

- addCommandHandler
- removeCommandHandler

### **Area Functions**

- getDistanceBetweenPoints3D
- getDistanceBetweenPoints2D
- isPointInArea3D
- isPointInArea2D
- isPointInCircle3D
- isPointInCircle2D
- isPointInTube

# **Graphics Functions**

- getFPS
- getScreenSize
- getScreenFromWorld
- getWorldFromScreen
- showChat
- isChatVisible
- isInputVisible
- sendMessage
- isTransferBoxShowing
- isMainMenuShowing
- setRenderNametags
- setRenderHealthbars
- getMousePosition

## **Game functions**

- setWeather
- toggleHud
- takeScreenshot
- fadeScreen
- createHudTimer
- setHudTimerRemainingTime
- getHudTimerRemainingTime
- startHudTimer
- stopHudTimer
- isHudTimerRunning
- destroyHudTimer
- openMap
- isMapOpen
- setGPSTarget
- hasGPSTarget
- removeGPSTarget

# **Key functions**

- bindKey
- unbindKey

## **Player functions**

- getLocalPlayer
- getPlayerName
- getPlayerPing
- getPlayerColour
- isPlayerDead
- isPlayerOnScreen
- isPlayerConnected
- isPlayerSpawned
- isPlayerDead
- isPlayerInVehicle
- getPlayerName
- getPlayerPosition
- getPlayerHealth
- getPlayerModel
- getPlayerWeapon
- getPlayerVehicle
- getPlayerPing
- setPlayerDrunkLevel
- getPlayerDrunkLevel
- resetPlayerDrunkLevel
- setPlayerWantedLevel
- getPlayerWantedLevel
- togglePlayerControls
- getPlayerMoveState

### Vehicle functions

#### General

- createVehicle
- destroyVehicle
- setVehiclePosition
- getVehiclePosition
- setVehicleRotation
- getVehicleRotation
- setVehicleSpeed
- getVehicleSpeed
- setVehicleFuel
- getVehicleFuel
- setVehicleEngineState
- getVehicleEngineState
- setVehicleRespawnTime
- getVehicleRespawnTime
- respawnVehicle
- repairVehicle
- explodeVehicle

#### **Appearance**

- setVehicleColour
- getVehicleColour
- setVehiclePlateText
- getVehiclePlateText
- setVehicleDirtLevel
- getVehicleDirtLevel
- setVehiclePartOpen

- isVehiclePartOpen
- setVehicleWindowOpen
- isVehicleWindowOpen
- setVehicleTuningTable
- getVehicleTuningTable
- setVehicleWheelTexture
- getVehicleWheelTexture
- getVehicleModel

#### **Signals**

- setVehicleSirenState
- getVehicleSirenState
- setVehicleBeaconLightState
- getVehicleBeaconLightState
- setVehicleHornState
- getVehicleHornState

#### Lights

- getVehicleLightState
- setVehicleLightState
- getIndicatorLightState
- setIndicatorLightState
- getTaxiLightState
- setTaxiLightState

## **Ped Functions**

- createPed
- destroyPed
- setPedModel
- setPedName
- getPedName
- showPedName
- getPedPosition

## **Camera functions**

- setCameraPosition
- getCameraPosition
- setCameraRotation
- getCameraRotation
- simpleShake

# **Blip functions**

- createBlip
- destroyBlip
- attachBlipToPlayer
- attachBlipToVehicle
- attachBlipToPed

## 3DTextLabel functions

- create3DTextLabel
- remove3DTextLabel
- count3DTextLabels
- set3DTextLabelText
- set3DTextLabelDrawDistance
- set3DTextLabelColor
- set3DTextLabelPosition
- set3DTextLabelActive

## **GUI functions**

- dxCreateFont
- dxDrawText
- dxDrawRectangle
- dxDrawLine
- dxGetTextDimensions
- guiCreateElement
- guiDestroyElement
- guiSetPosition
- guiGetPosition
- guiSetSize
- guiGetSize
- guiSetVisible
- guiIsVisible
- guiSetText
- guiGetText
- guiBringToFront
- guiSendToBack
- guiSetAlpha
- getGuiAlpha
- guiSetAlwaysOnTop
- guiIsAlwaysOnTop
- guiSetInputMasked
- guiIsInputMasked

## **Timer functions**

- timer
- timer::IsActive
- timer::Kill

# **SQL** functions

- sqlite
- sqlite::query
- sqlite::last\_insert\_id
- sqlite::close

## **Audio functions**

- Audio
- audio::deleteSound
- audio::play
- audio::stop
- audio::pause

audio::setVolumeaudio::getVolumeaudio::resetVolume

## **XML** functions

- xml
- xml::save
- xml::createRootNode
- xml::getRootNode
- xml::createNode
- xml::findNode
- xml::setNodeName
- xml::getNodeName
- xml::setNodeValue
- xml::getNodeValue
- xml::setNodeAttribute
- xml::getNodeAttribute

## **Hash functions**

- md5
- md5 file
- **■** crc32

## **Util functions**

- getPlayerIdFromName
- getWeaponNameFromId
- getWeaponIdFromName
- toRGBA
- fromRGB
- wrapAround
- lerp
- clamp
- unlerp
- unlerpClamped
- strRand
- intConcat
- time

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