

platform: Android 5.1 L

Application class for SystemUI.

SystemUIApplication

create  
- start()  
- onBootCompleted()  
- onConfigurationChanged()

Provides support for interacting with MediaSession that applications have published to express their ongoing media playback state.

MediaSessionManager

System implementation of MediaSessionManager

MediaSessionService

- postRemoteVolumeChanged()  
- postRemoteSliderVisibility()

MediaSessionRecord

system implementation of a Session. Apps will interact with the MediaSession wrapper class instead.

MediaSessionRecord.SessionStub

ISessionController

MediaController

- getPlaybackInfo()  
- setVolumeTo()  
- registerCallback()  
- unregisterCallback()  
- onRemoteVolumeUpdateIfShown()

PhoneStatusBar

ZenModeController

- setUserId()

ZenModeControllerImpl

- onZenChanged()  
- onConditionsChanged()  
- onExitConditionChanged()

ZenModePanel

Zen mode is silent mode

- onMoreSettings()  
- onInteraction()  
- onExpanded()

VolumePanel

- onConfigurationChanged()  
- setCallback()  
- postDismiss()

Handles the user interface for the volume keys.

create

- onZenSettings()  
- onInteraction()  
- onVisible()

VolumeUI.VolumeController

- postDisplaySafeVolumeWarning()  
- postVolumeChanged()  
- postMasterVolumeChanged()  
- postMasterMuteChanged()  
- postLayoutDirection()  
- getZenController()  
- postDismiss()

IVolumeController

- displaySafeVolumeWarning()  
- volumeChanged()  
- masterVolumeChanged()  
- masterMuteChanged()  
- setLayoutDirection()  
- dismiss()

AudioService.VolumeController

create  
- loadSettings()  
- setController()  
- setVisible()  
- suppressAdjustment()  
- postVolumeChanged()  
- postMasterVolumeChanged()  
- postMasterMuteChanged()  
- setLayoutDirection()  
- postDismiss()  
- postDisplaySafeVolumeWarning()  
- isSameBinder()

AudioService

AudioManager

Provides access to volume and ringer mode control.

- getDevicesForStream()  
- disableSafeMediaVolume()  
- forceVolumeControlStream()  
- setStreamVolume()  
- getStreamVolume()  
- getStreamMaxVolume()  
- isStreamMute()  
- setMasterVolume()  
- getMasterVolume()  
- getMasterMaxVolume()  
- isMasterMute()  
- setRingerModeInternal()  
- getRingerModeInternal()  
- adjustStreamVolume()

- setRemoteVolumeController()

- setVolumeController()  
- notifyVolumeControllerVisible()