Battery Utilities

Non-Visible component

Category	Requires	Version
Utilities	API 19, Android 4.4 - 4.4.4 KitKat	1

Overview

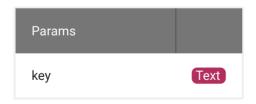
A non-visible component that queries and monitors the device's battery and its charging status.

Methods

Get Battery Info

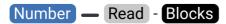
Returns: List

Returns a list showing battery info for the specified key. Key can be: HEALTH, LEVEL, PLUGGED, PRESENT, STATUS, CHARGE_STATUS, TECHNOLOGY, TEMPERATURE, VOLTAGE. If key is empty, then all battery info is returned.



Properties

Battery Level



Returns battery percentage level

Battery Plugged

Indicating whether the device is plugged in to a power source. Can be USB, AC or UNKNOWN

Battery Present

Indicating whether a battery is present

Battery Temperature

Indicating battery temperature in Centigrade

Battery Voltage

Indicating battery voltage in Volts

Enabled

Starts or stops monitoring battery data. StartMonitoring only when you need to get information.

Show Battery Health

Returns battery health. It can be: COLD, DEAD, GOOD, OVERHEAT, OVER_VOLTAGE, UNKNOWN

Last update: January 26, 2020