

PowerKey AppleEvent Suite.

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Apple events defined in the PowerKey Suite

Name	Requested Action
execute	Cause a specified event to be executed.

execute - Cause a specified event to be executed.

The execute Apple event is a request to execute a specified event.

Event Class kPKSuite

Event ID kPKExecute

Parameters None

Reply Parameters

keyAEResult	Description:	Version number of Daemon application
	Descriptor Type:	typeChar
	Required or Optional	Required

Notes

Result Codes

errAEEEventFailed	-10000
The Apple event handler failed when attempting to handle the	

Object classes defined in the PowerKey Suite

Object Class ID	Description
cApplication	The PowerKey Extension application. <i>Properties:</i> pVersion, pTimer, pLog <i>Element Classes:</i> cUnit
cUnit	A PowerKey unit. <i>Properties:</i> pName <i>Element Classes:</i> cOutlet, cEvent
cOutlet	Representation of a single electrical outlet on a PowerKey unit. <i>Properties:</i> pName, pLevel <i>Element Classes:</i> None
cEvent	Representation of an event in a PowerKey schedule. <i>Properties:</i> pName, pOwner, pSerialNumber <i>Element Classes:</i> None

Application - The PowerKey Extension application.

cUnit class represents a single PowerKey unit.

Superclass cObject

Default Descriptor Type

Properties

pVersion	Description: Object Class ID Inherited? Modifiable?	The version of the PowerKey Extension cIntlText no no
pTimer	Description: Object Class ID Inherited? Modifiable?	Current value of the user watchdog timer. cLongInteger no no
pLog	Description: Object Class ID Inherited? Modifiable?	The PowerKey log file. typeFSS no no

Element Classes

cUnit	Description: Inherited? Modifiable Key Forms:	The PowerKey units conneted to this Mac. No No formAbsolutePosition, formName,
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AppleEvents

From Core Suite
Get Data
Set Data

Notes**cUnit - A PowerKey Unit.**

cUnit class represents a single PowerKey unit.

Superclass cObject

Default Descriptor Type**Properties**

pName	Description: Object Class ID Inherited? Modifiable?	The name of this PowerKey unit. cIntlText no yes
pSerialNumber	Description: Object Class ID Inherited? Modifiable?	The serial number of this PowerKey unit. cLongInteger no no

Element Classes

cOutlet	Description: Inherited? Modifiable Key Forms:	The outlets built into the unit. No No formAbsolutePosition, formName, formTest
cEvent	Description: Inherited? Modifiable Key Forms:	The events associated with this unit. No Yes formAbsolutePosition, formName, formTest

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cOutlet - Representation of a single electrical outlet.

The cOutlet class represents a single electrical outlet on a PowerKey unit.

Superclass cObject

Default Descriptor Type typePKOutlet

Properties

pName	Description: Object Class ID Inherited? Modifiable?	The name of this outlet. cIntlText no yes
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pLevel	Description: Object Class ID Inherited? Modifiable?	Current level of this outlet (0% - 100%). cLongInteger no yes
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Element Classes None

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Notes The pLevel property represents the on (100%) or off (0%) state of an outlet. It is represented as a percentage to allow for possible future hardware that supports dimming. Setting the pLevel property of the outlet to which your computer is connected to zero (0%) will basically pull the plug on your computer. The PowerKey software makes no attempt to prevent the CPU from being power off in this fashion.

cEvent - Representation of a single PowerKey event.

The cEvent class is a representation of a single event in a PowerKey schedule.

Superclass cObject

Default Descriptor typePKEvent

Properties

pName	Description:	The name of this event.
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	Object Class ID	cIntlText
	Inherited?	no
	Modifiable?	yes
pSerialNumber	Description: event in this schedule.	Unique serial number identifying this
	Object Class ID	cLongInteger
	Inherited?	no
	Modifiable?	no
pOwner	Description: Object Class ID	Signature of app that created this event.
	Inherited?	cType
	Modifiable?	no
pEnabled	Description: Object Class ID	Is this event enabled for execution.
	Inherited?	Boolean
	Modifiable?	no
		yes

Element Classes

AppleEvents

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From PowerKey Suite

execute

Notes

Constants defined in the PowerKey suite

Constant	value
kPKSuite	'PKPr'
kPKExecute	'Exec'
cUnit	'PKun'
cOutlet	'PKou'
cEvent	'Pkev'
pLevel	'Levl'
pLog	'LogF'
pOwner	'Ownr'
pSerialNumber	'sNum'
pWatchdog	'WDog'