Memory Manager

Service URI - luna://com.webos.memorymanager

The Application Manager provides the launch method to launch a specified application. You can launch an app directly by using the launch method with the specified app ID and appropriate arguments.

Methods

Method	Description	Supported in Emulator
getUnitList	Return memory information.	
getProcStat	Return /proc/stat	

getUnitList

Description

Used to check system and running applications memory status.

Parameters

Name	Required	Type	Description
procList	Optional	Number	The number of processes to view. Expands getUnitList API to view information of processes sorted by memory usage.

Call returns

Name	Required	Type	Description
unitList		String	Application and related media pipelines' memory status **Note**: If the "format" parameter in the request is 'json', the data type is changed to JSON object.
usable_memory		Number	Current usable free memory
swapUsed		Number	Size of swap used
procList	Optional	String	Information of processes sorted by memory usage
returnValue	Required	Boolean	Flag that indicates the success/failure of the request. • true: Success • false: Failure

getProcStat

Description

Show the contents of /proc/stat.

Parameters

Name	Required	Type	Description

Call returns

Name	Required	Type	Description
stat		String	Show the contents of /proc/stat.
returnValue	Required	Boolean	Flag that indicates the success/failure of the request. • true: Success • false: Failure