

NServiceDevice

Published 2014-10-28 | (Compatible with SDK 4.5,5.0,5.1 and 2012,2013,2014 models)

Interface NServiceDevice	
Constant type	Constants
DEVICE_EVENTS	<div>DEV_EVENT_MESSAGE_RECEIVED Number for a message received from NService device</div> <div>DEV_EVENT_JOINED_GROUP Number NService device joined a group.</div> <div>DEV_EVENT_LEFT_GROUP Number NService device left a group</div>
methods	<div>DOMString getUniqueID()</div> <div>DOMString getDeviceID()</div> <div>DOMString getName()</div> <div>Number sendMessage(DOMString message)</div> <div>void registerDeviceCallback(callbackFn(NServiceDeviceEventInfo))</div> <div>void unregisterDeviceCallback()</div>

Method DOMString getUniqueID()	
gets unique ID of the device.	
Parameter	None
Return Value	uniqueID DOMString : address/uniqueID of device

Method DOMString getDeviceID()	
gets device ID of the device.	
Parameter	None
Return Value	uniqueID DOMString : device ID of device

Method DOMString getName()	
gets name of the device.	
Parameter	None
Return Value	name DOMString : name of device

Method Number getType() gets the type of the HHP device.	
Parameter	None
Return Value	type int Type of HPP device

Method unsigned short sendMessage(DOMString message) sends message from DTV application to device.	
Parameter	message DOMString : message buffer
Return Value	ERROR_CODE unsigned short : ERROR_CODE_NO_ERR if call is successful ERROR_CODE_ERR otherwise.

Method void registerDeviceCallback(callbackFn(NServiceDeviceEventInfo)) registers a callback function for receiving device event.	
Parameter	callbackFn function : callback function that has prototype given as void callbackFn(NServiceDeviceEventInfo)
Return Value	None

Method void unregisterDeviceCallback() This function unregisters device instance from receiving device event.	
Parameter	None
Return Value	None