

HEALTHCAREDEVICE.HEALTHCAREDEVI CE

This class receives kinds of healthcare device and id. It consists of callback methods that can set to receive a device event.

Add the following line for healthcaredevice.HealthcareDevice class into a html file your own :

```
<script type="text/javascript" src="$MANAGER_WIDGET/Common/webapi/1.0/deviceapis.js"></script>
```

You can declare healthcaredevice.HealthcareDevice class like this :

```
ex) var healthcaredevice = deviceapis.healthcaredevice;
```

Contents

Methods

[getDeviceID](#)

[getName](#)

[getType](#)

[getUniqueID](#)

[registerDeviceCallback](#)

Methods

getDeviceID

Description

get device ID of the healthcaredevice.

Parameters

none

Return

■DOMString
- device ID of healthcaredevice

Emulator Support

Yes

SDK Constraint

None

Example

```
var healthcaredevice = window.deviceapis.healthcaredevice || {};  
var device1 = null;  
  
Main.keyDown = function()  
{  
    healthcaredevice.getHealthcareDevices(Main.onHealthcareDevicesObtained);  
    ....  
}  
  
Main.onHealthcareDevicesObtained = function(healthcaredevices)  
{  
    device1 = healthcaredevices[0];  
}  
  
string strDeviceID = device1.getDeviceID();
```

getName

Description

get name of the healthcare device.

Parameters	none
Return	■DOMString - name of healthcare device
Emulator Support	Yes
SDK Constraint	None

Example

```
var healthcaredevice = window.deviceapis.healthcaredevice || {};  
var device1 = null;  
  
Main.keyDown = function()  
{  
    healthcaredevice.getHealthcareDevices(Main.onHealthcareDevicesObtained);  
    ....  
}  
  
Main.onHealthcareDevicesObtained = function(healthcaredevices)  
{  
    device1 = healthcaredevices[0];  
}  
  
string strName = device1.getName();
```

getType

Description

get type of the healthcare device

Parameters	none
Return	■Number - Unsigned short - Type of the healthcare device
Emulator Support	Yes
SDK Constraint	None

Example

```

var healthcaredevice = window.deviceapis.healthcaredevice || {};
var device1 = null;

Main.keyDown = function()
{
    healthcaredevice.getHealthcareDevices(Main.onHealthcareDevicesObtained);
    ....
}

Main.onHealthcareDevicesObtained = function(healthcaredevices)
{
    device1 = healthcaredevices[0];
}

unsinged short nType = device1.getType();

```

getUniqueID

Description

get unique ID of the healthcaredevice.

Parameters	none
Return	■ DOMString - uniqueID - address/uniqueID of healthcaredevice
Emulator Support	Yes
SDK Constraint	None

Example

```

var healthcaredevice = window.deviceapis.healthcaredevice || {};
var device1 = null;

Main.keyDown = function()
{
    healthcaredevice.getHealthcareDevices(Main.onHealthcareDevicesObtained);
    ....
}

Main.onHealthcareDevicesObtained = function(healthcaredevices)
{
    device1 = healthcaredevices[0];
}

string strUniqueID = device1.getUniqueID();

```

registerDeviceCallback

Description

to register a device instance for receiving device event.

Parameters	■ callbackFn - Function - callback function that has prototype given as "void callbackFn(HealthcareDeviceInfo)"
Return	■ None
Emulator Support	Yes
SDK Constraint	None

Example

```
var healthcaredevice = window.deviceapis.healthcaredevice || {};  
var device1 = null;  
  
Main.keyDown = function()  
{  
    healthcaredevice.getHealthcareDevices(Main.onHealthcareDevicesObtained);  
    ....  
}  
  
Main.onHealthcareDevicesObtained = function(healthcaredevices)  
{  
    device1 = healthcaredevices[0];  
}  
  
device1.registerDeviceCallback(deviceCallback);
```