

SF.SERVICE.SMARTREMOTE

**** This class will not be supported in 2015.**

All functionalities of `sf.service.SmartRemote` class are more improved, integrating with CAPH. Therefore `sf.service.SmartRemote` class is not supported since 2015 Smart TV. To use functions of `sf.service.SmartRemote` class, refer to [here](#).

Used for controlling the interactive remote. Defines the SmartRemote Service API (Version 1.1.0).

Add the following line for `sf.service.SmartRemote` class into a html file your own :

```
<script type="text/javascript" src="$MANAGER_WIDGET/Common/af/2.0.0/loader.js"></script>
```

You can declare `sf.service.SmartRemote` class like this :

```
ex) var smartRemote = sf.service.SmartRemote;
```

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Methods

destroy

Description

This function destroys the Interactive Remote.

Parameters	none
Return	■Void
Emulator Support	N
SDK Constraint	None

Example	
sf.service.SmartRemote.destroy();	
hideLoading	
Description	
This function hides the loading of the image on Smart Device.	
Parameters	none
Return	■Void
Emulator Support	N
SDK Constraint	None
Example	
sf.service.SmartRemote.hideLoading();	
hidePopup	
Description	
This function hides the pop-up item.	
Parameters	none
Return	■Void
Emulator Support	N
SDK Constraint	None
Example	
sf.service.SmartRemote.hidePopup();	
init	
Description	
This function initializes the Interactive Remote.	
Parameters	■callback - Function - Callback function to be called when the message from SmartRemote is received.
Return	■Void
Emulator Support	N
SDK Constraint	None
Example	
<pre>sf.service.SmartRemote.init(function () { // initialize completed });</pre>	
parse	
Description	
This function parses the received response from Smart Device.	
Parameters	■xmlstr - String - The string from smart remote to be parsed

Return	■Object - The XML document object
Emulator Support	N
SDK Constraint	None
Example	
<pre>var xmlObj = sf.service.SmartRemote.parse(xmlstr);</pre>	

readFile

Description	
This function reads the files from SmartRemote.(Smart Phone app)	
Parameters	■path - String - The file's path to read
Return	■String - Contents of the file.
Emulator Support	N
SDK Constraint	None
Example	
<pre>var agreement = sf.service.SmartRemote.readFile('agreement.dat');</pre>	

sendMenuItem

Description	
This function sends MenuItem to Smart Device.	
Parameters	■items - Array<String> String - The items to be sent
Return	■Void
Emulator Support	N
SDK Constraint	None
Example	
<pre>sf.service.SmartRemote.sendMenuItem(items);</pre>	

sendSourceItem

Description	
This function sends the SourceItem to Smart Device.	
Parameters	■items - Array<String> String - The items to be sent ■menuId - String - The current source items Menu identifier value
Return	■Void
Emulator Support	N
SDK Constraint	None
Example	

```
sf.service.SmartRemote.sendSourceItem(items, menuId);
```

showLoading

Description

This function loads an image on a Smart Device.

Parameters	■options - Object - The options for loading * title: (String) The title for loading
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Return	■Void
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Emulator Support	N
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SDK Constraint	None
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Example

```
.
```

showPopup

Description

This function shows the pop-up item.

Parameters	■options - Object - The options for showing popup * Title: , (String) Title of the popup * Descry: , (String) Description of the popup * buttonNames: , (Array<String>) Button texts for the popup * buttonURLs: , (Array<String>) Button Action URLs
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Return	■Void
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Emulator Support	N
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SDK Constraint	None
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Example

```
sf.service.SmartRemote.showPopup({  
    Title: 'Notice',  
    Descry: 'New message received',  
    buttonNames: ['OK'],  
    buttonURLs: [nextURL]  
});
```