

SFTEXTINPUT

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

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

This is the class for `TextInput` UI components.

Add the following line for `sfTextInput` 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 `sfTextInput` class like this :

```
ex) $('#div ID').sfTextInput('method Name', parm1, parm2);
```

```
$('#div ID').sfTextInput({ Json type });
```

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Methods

blur

Description

This function removes focus from the Input. Keypad will be hidden after this function is called.

Parameters

none

Return

■Object
- jQuery object

Emulator Support

N

SDK Constraint

None

Example

```
$('#text1').sfTextInput('blur');
```

focus

Description

This function sets focus to the Input. Keypad will be shown after this function is called.

Parameters	none
Return	■Object - jQuery object
Emulator Support	N
SDK Constraint	None

Example

```
case sf.key.ENTER:
    var _THIS_ = this;
    $("#input_screen").css('visibility', 'visible');
    $("#input_button").sfButton('blur');
    $("#input1").sfTextInput({
        text: "INIT TEXT",
        maxlength: this.maxlength,
        ontextchanged: function (text) {
            _THIS_.handleTextChanged(text);
        },
        oncomplete: function (text) {
            _THIS_.handleComplete(text);
        },
        onkeypadchanged: function (keypadtype) {
            _THIS_.handleKeypadChanged(keypadtype);
        }
    }).sfTextInput('focus');
    break;
```

getKeypadType

Description

This function gets current keypad type (12key or qwerty).

Parameters	none
Return	■String - 12 key or qwerty. If the IME object is not initialized, returns null.
Emulator Support	N
SDK Constraint	None

Example

```
var keypad = $('#text1').sfTextInput('getKeypadType');
```

getText

Description

This function gets current text of Input.

Parameters	none
Return	■String - Current text
Emulator Support	N
SDK Constraint	None

Example

```
$("#textInput_result").html("Entered text: " + makeBreakable($("#input1").sfTextInput('getText')));
```

ime

Description

This function calls the IME function of the input. Input creates IMEShell instance when it is created. This function calls the function of the instance (see the IME guide).

Parameters	■Any types
Return	■Any Types - Returned value from IME object.
Emulator Support	N
SDK Constraint	None

Example

```
var ime = $("#text1").sfTextInput('ime');
```

setKeypadPos

Description

This function sets keypad position.

Parameters	■left - Number - Left position of the keypad. ■top - Number - Top position of the keypad.
Return	■Object - jQuery object
Emulator Support	N
SDK Constraint	None

Example

```
$("#input1").sfTextInput('setKeypadPos', offset.left+width, offset.top);
```