

MULTISCREEN.CHANNEL

This class provides basic functions to consist Smart View contents. It supports to connect and disconnect to each devices for communication and send a message from one of connected devices to the others.

Add the following line for multiscreen.Channel class into a html file your own :

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

You can declare multiscreen.Channel class like this :

```
ex) var multiscreenChannel = webapis.multiscreen.Channel;
```

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Methods

connect	
Description	
Connects to the channel	
Parameters	<div>■ attributes</div> <div>- Object</div> <div>- Any attributes you want to associate with the client (ie.) {name:"FooBar"}</div> <div>■ callback</div> <div>- Function</div> <div>- The callback handler</div> <div>[callback parameter]</div> <div>* error</div> <div>- An error instance if one occurred during the async call</div> <div>* client</div> <div>- channel client</div>
Return	■Void
Emulator Support	Y
SDK Constraint	.
Example	

```
var hostChannel = webapis.multiscreen.Channel;
hostChannel.connect(attributes, function (error,client) {

});
```

disconnect

Description

Disconnects from the channel

Parameters	<ul style="list-style-type: none"> ■callback <ul style="list-style-type: none"> - Function - The callback handler <p>[callback parameter]</p> <ul style="list-style-type: none"> * error <ul style="list-style-type: none"> - An error instance if an occurred during
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Return	■Void
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Emulator Support	Y
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SDK Constraint	.
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Example

```
var hostChannel = webapis.multiscreen.Channel;
hostChannel.disconnect(function (error){});
```

broadcast

Description

Sends a message to all clients connected to the channel excluding the sender

Parameters	<ul style="list-style-type: none"> ■message <ul style="list-style-type: none"> - String - The message to send
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Return	■Void
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Emulator Support	Y
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SDK Constraint	.
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Example

```
var hostChannel = webapis.multiscreen.Channel;
hostchannel.broadcast("message");
```

send

Description

Sends a message to the specified target or targets.

Parameters	<ul style="list-style-type: none"> ■message <ul style="list-style-type: none"> - String - The message to send ■target <ul style="list-style-type: none"> - String or Array - The target recipient of the message
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Return	■Void
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Emulator Support	Y
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SDK Constraint	.
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Example

```
var hostChannel = webapis.multiscreen.Channel;  
hostChannel.send(message, clientId);
```