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Widgets Reference

API Commands

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API Commands

Once you've registered your own plugin on the bus, you can call commands on other registered plugins. Below we'll quickly register a new plugin on the bus using the global bus object.

Important

The global bus object is a debug tool. When implementing Widgets on your own site, do not use the global bus object to register your custom plugins. Instead, see [Widgets Extensions](#) for more information about extending Genesys Widgets.

```
var oMyPlugin = window._genesys.widgets.bus.registerPlugin('MyPlugin');
oMyPlugin.command('ClickToCallService.requestNumber', {
    userData: {
        firstname: 'Bob',
        lastname: 'Jones'
    },
    phonenumber: '415XXXXXXX'
});
```

configure

Internal use only. The main App plugin shares configuration settings to widgets using each widget's configure command. The configure command can only be called once at startup. Calling configure again after startup may result in unpredictable behavior.

restore

Tries to return saved session data to the UI plugin to restore the widget to its previous state.

Example

```
oMyPlugin.command('ClickToCallService.restore');
```

Resolutions

| Status | When | Returns |
|----------|---|--------------------------------|
| resolved | When ClickToCallService attempts to restore data. | Restored data or empty object. |
| rejected | Never | n/a |

requestNumber

Requests a phone number, access code and expiration time through the GMS Callback Service API (Voice - User Originated).

Example

```
oMyPlugin.command('ClickToCallService.requestNumber', {  
    userData: {  
        firstname: 'Bob',  
        lastname: 'Jones'  
    },  
    phonenumber: '415XXXXXXX'  
});
```

Options

| Option | Type | Description |
|-------------|--------|---|
| phonenumber | string | ClickToCall Entry Form Data: 'phonenumber'. |
| userData | object | Arbitrary data that is attached with ClickToCall phone number request. Properties defined here are be merged with default userData set in the configuration object. If Genesys Web Engagement (GWE) is enabled, this userData also includes visitID, globalVisitID and pageID. |

Resolutions

| Status | When | Returns |
|----------|----------------------------|------------------------|
| resolved | Always | (AJAX response data) |
| rejected | When AJAX exception occurs | (AJAX Response Object) |