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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('SendMessageService.sendForm',{
    formData: {
        firstName: 'Bob',
        lastName: 'Jones',
        email: 'b.jones@mail.com',
        subject: 'product questions',
        text: 'Good morning',
        email: 'b.jones@mail.com'
    },
    userData: {},
    files: []
});
```

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.

Example

```
oMyPlugin.command('SendMessage.configure', {
    formValidation: true,
    SendMessageButton:{
        enabled: false,
        openDelay: 1000,
        template: '<span>Done</span>',
        effect: 'fade',
    }
});
```

```
        effectDuration: 1000
    }
}).done(function(e){
    // SendMessage configured successfully
}).fail(function(e){
    // Invalid configuration
});
```

Options

Option	Type	Description
formValidation	boolean	Enable/disable browser form validations.
SendMessageButton.enabled	boolean	Enable/disable Send Message button on screen.
SendMessageButton.template	string	Custom HTML string template for Send Message button.
SendMessageButton.effect	string	Type of animation effect when revealing Send Message button ('slide' or 'fade').
SendMessageButton.openDelay	number	Number of milliseconds before displaying send message button on screen.
SendMessageButton.effectDuration	number	Length of animation effect in milliseconds.

Resolutions

Status	When	Returns
resolved	When configuration options are provided and set	n/a
rejected	When no configuration options are provided	'Invalid configuration'

sendForm

Sends a Message with the Email server via GMS. Intended to be used by Send Message widgets only. Should not be invoked manually.

Example

```
oMyPlugin.command('SendMessageService.sendForm', {
    formData: {
        firstName: 'Bob',
        lastName: 'Jones',
        email: 'b.jones@mail.com',
        subject: 'product questions',
        text: 'Good morning'
    },
    userData: {},
    files: []
}).done(function(e){
    // SendMessageService sent the form successfully
}).fail(function(e){
    // SendMessageService failed to send a form
});
```

Options

Option	Type	Description
formData.firstName	string	Send Message Entry Form Data: 'First Name'.
formData.lastName	string	Send Message Entry Form Data: 'Last Name'.
formData.email	string	Send Message Entry Form Data: 'Email'.
formData.subject	string	Send Message Entry Form Data: 'Subject'.
formData.text	string	Send Message Entry Form Data for message body content.
files	array	Array of file objects containing the attached files. Intended to be used by Send Message widgets only.
userData	object	Arbitrary data to attach to the message (AKA attachedData). Properties defined here will 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	When server confirms message sent	(AJAX Response Object)
rejected	When a browser does not support HTML5 form attachments	'No HTML5 formData support on your browser'
rejected	When no form data passed	'No formData found'