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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('Overlay.close');
```

## open

Opens the provided HTML in an Overlay View. When successful, it returns back the HTML and a custom close event for you to subscribe to. This alerts you when your overlay instance has been closed. You can also make your overlay immutable so that new overlay instances don't close yours. Only your widget can close its overlay when immutable is set to true.

## Example

```
oMyPlugin.command('Overlay.open', {  
    html: '<div>Template</div>',  
    immutable: false,  
    group: false  
}).done(function(e){  
    // Overlay opens successfully  
}).fail(function(e){  
    // Overlay failed to open  
});
```

## Options

Option	Type	Description
html	string	HTML String template for overlay window.
immutable	boolean	When set to true, overlay cannot be closed by other plugins.
group	string	When set to true, overlay cannot be closed by other plugins.

## Resolutions

Status	When	Returns
resolved	When overlay is successfully opened	{html: <template>, events: <Object>, group: <String> }
rejected	When no html template is passed	'No HTML content was provided. Overlay has ignored your command.'
rejected	When overlay is already opened	'Overlay view is currently reserved.'

## close

Closes the Overlay UI. Publishes the appropriate custom close event for current overlay being closed.

## Example

```
oMyPlugin.command('Overlay.close').done(function(e){  
    // Overlay closed successfully  
}).fail(function(e){  
    // Overlay failed to close  
});
```

## Resolutions

Status	When	Returns
resolved	When Overlay is successfully closed.	n/a

Status	When	Returns
rejected	When Overlay is already closed.	'Overlay view is already closed'
rejected	When Overlay view is immutable.	'Overlay view is currently reserved'