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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('App.themeDemo');
```

setTheme

Sets the theme for Genesys Widgets from the list of registered themes. Default themes are 'light' and 'dark'. You can register as many new themes as you need.

Example

```
oMyPlugin.command('App.setTheme', {theme: 'light'}).done(function(e){  
    // App set theme successfully  
}).fail(function(e){  
    // App failed to set theme  
});
```

Options

Option	Type	Description
theme	string	Name of the theme you want to use. This name is specified in <code>window._genesys.main.themes</code> . Default themes are 'light' and 'dark'.

Resolutions

Status	When	Returns
resolved	Theme exists and is successfully changed	The name of the theme that was chosen. for example 'light'
rejected		'Invalid theme specified'

getTheme

Get the CSS classname for the currently selected theme.

Example

```
oMyPlugin.command('App.getTheme').done(function(e){  
    // App got theme successfully  
    // e == CSS classname for current theme  
}).fail(function(e){  
    // App failed to get theme  
});
```

Resolutions

Status	When	Returns
resolved	Always	CSS classname for the currently selected theme. for example 'cx-theme-light'
rejected	Never	

reTheme

Accepts an HTML reference (either string or jQuery wrapped set) and applies the proper CSS Theme Classname to that HTML and returns it back. When widgets receive the 'theme' event from App, they pass-in their UI containers into App.reTheme to have the old theme classname stripped and new classname applied.

Example

```
oMyPlugin.command('App.reTheme', {html: '<div>Test Theme</div>'}).done(function(e){  
    // App set theme successfully  
}).fail(function(e){  
    // App failed to set theme  
});
```

Options

Option	Type	Description
html	string or jQuery Wrapped Set	HTML string or jQuery Wrapped Set you want to have modified.

Resolutions

Status	When	Returns
resolved	When HTML is provided and theme is updated	HTML that was passed-in and modified
rejected	When no HTML is provided	'No HTML provided by [plugin name]'

themeDemo

Start an automated demo of each theme. All registered themes will be applied with a default delay between themes of 2 seconds. You can override this delay. This command is useful for comparing themes or testing themes with official or custom widgets.

Example

```
oMyPlugin.command('App.themeDemo', {delay: 1000}).done(function(e){  
    // App demo successfully started  
}).fail(function(e){  
    // App failed to start demo  
});
```

Options

Option	Type	Description
delay	number	Number of milliseconds between theme changes. Default value is 2000 milliseconds.

Resolutions

Status	When	Returns
resolved	Always	
rejected	Never	

setLanguage

Important

Internal use only.

Changes the language.

Example

```
oMyPlugin.command('App.setLanguage', {lang: 'eng'}).done(function(e){
    // App set language successfully started
}).fail(function(e){
    // App failed to set language
});
```

Options

Option	Type	Description
lang	string	Change the language of Genesys Widgets. Switches all strings in Widgets to selected language.

Resolutions

Status	When	Returns
resolved	When language successfully changed	
rejected	When no language code is provided	No language code provided
rejected	When no matching language code is specified in your language pack	No matching language code found in language pack

closeAll

Publishes the 'App.closeAll' event that requests all widgets to close.

Example

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

Resolutions

Status	When	Returns
resolved	Always	
rejected	Never	