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Widgets Reference

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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('Calendar.reset');
```

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.

generate

Builds and generates the calendar. Should subscribe to the events to get the generated calendar and display where you would like to.

Example

```
oMyPlugin.command('Calendar.generate', {date: 'Mon Mar 20 2017 19:51:47 GMT-0700  
(PDT)'}).done(function(e){  
    // Calendar generated successfully  
}).fail(function(e){  
    // Calendar failed to generate  
});
```

Options

Option	Type	Description
date	Date string/object	To pre-select the date and time on calendar.

Resolutions

Status	When	Returns
resolved	When the calendar is successfully generated	n/a
rejected	When Invalid date is passed to calendar	'Invalid data'

showAvailability

Update the calendar timeslots with the callback availability. This enables only those timeslots that have the callback facility and disables the remaining.

Example

```
oMyPlugin.command('Calendar.showAvailability', {date: '03/22/17'}).done(function(e){
    // Calendar showed availability successfully
}).fail(function(e){
    // Calendar failed to show availability
});
```

Options

Option	Type	Description
date	Date string/object	Update the available time slots in the Calendar plugin for the selected Date. Note that, after calling this command, the internal showAvailability value is set to true for this session and the Calendar only shows the available time slots when switching between other dates.

Resolutions

Status	When	Returns
resolved	When timeslots are successfully updated	n/a
rejected	When no date value is found to check the availability	'No date found to check availability'
rejected	When invalid date value is found	'Invalid date'

reset

Resets the calendar with no pre-selected values.

Example

```
oMyPlugin.command('Calendar.reset').done(function(e){  
    // Calendar reset successfully  
}).fail(function(e){  
    // Calendar failed to reset  
});
```

Resolutions

Status	When	Returns
resolved	When calendar is successfully reset	n/a