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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('GWE.getIds');
```

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('GWE.configure', {  
    httpEndpoint: 'http://localhost:8080/foo/bar',  
    httpsEndpoint: 'https://localhost:8080/foo/bart'  
}).done(function(e){  
    // GWE configured successfully  
}).fail(function(e){  
    // GWE wasn't configured properly  
});
```

Options

Option	Type	Description
httpEndpoint	string	URL/Path to the GWE server over standard HTTP
httpsEndpoint	string	URL/Path to the GWE server over secure HTTPS

Resolutions

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

getIDs

Return Ids of Web Engagement items

Example

```
oMyPlugin.command('GWE.getIDs').done(function(e){  
    // GWE got IDs successfully  
}).fail(function(e){  
    // GWE did not get IDs  
});
```

Resolutions

Status	When	Returns
resolved	When IDs are valid or if they are available.	Array of IDs or nothing

invite

Show an invitation using the Toaster popup element.

Example

```
oMyPlugin.command('GWE.invite', {
    container: {},
    content: 'content of view'
}).done(function(e){
    // GWE showed invite successfully
}).fail(function(e){
    // GWE failed to show invite properly
});
```

Options

Option	Type	Description
container	object	Container object
content	string	Content within the web engagement view

Resolutions

Status	When	Returns
resolved	When web engagement information properly provided	n/a