

pui.addCustomProperty(config)

This function adds a custom designer property. The property is typically assigned to a specific widget. Both new and existing widgets will already have standard properties relating to css attributes, JavaScript events, etc. This function can add additional custom properties.

Parameters:

- config object - JavaScript object containing configuration properties

Configuration Options:

- name - property name
- type - type of property; possible values are:
 - color - provides for a pop-up dialog for selecting a color
 - boolean - applicable for true/false properties
 - image - provides for a pop-up dialog to browse for an image on the IFS
 - list - asks the user to enter a comma separated list; provides for a pop-up dialog to help enter or maintain the list
 - js - JavaScript event
 - file - database file
 - field - database field
 - long - long entry field; provides for a pop-up dialog with a text area to maintain the property
- help - help text to display at the bottom of the Properties Window in the designer
- controls - an array of base widget names this property will be applicable to
- category - the category name to under which the property will appear in the Properties Window; all properties must be categorized; if the specified category doesn't already exist, it is automatically created
- choices - an array of valid choices to allow the user to select the property value; a special choice of "Other..." will allow the user to specify a custom value that does not appear on the list
- readOnly - if set to true, the value cannot be changed in the designer; however, it may be bound to a variable
- hideFormatting - if set to true, the formatting options cannot be selected on the binding dialog
- validDataTypes - an array that limits the data types that the property can be bound to; for example: validDataTypes: ["indicator", "char", "zoned"]
- format - default formatting for the property, such as "px" for pixels, "number" for a Number, or "somevalue / someothervalue" for Indicator formatting
- translate - if set to true, the property can be populated from a phrase in the translation dictionary

Example:

```
pui.addCustomProperty({
  name: "google maps address",
  type: "long",
  help: "Specifies the full address to be mapped within Google Maps.",
  controls: ["google maps"],
  category: "Field Settings"
});
```