

# ObjectPalette Example

This is a quick example in the "mini-example" vein. It is a demonstration of how to generate an object palette for Interface Builder. The object itself does very little (adds two numbers and returns the result), so the example should only be considered as a skeleton of how to develop object palettes. Under 3.0, palettes for IB are no longer restricted to subclasses of View. They now may be objects, windows or menus as well as views. However, they must be able to draw themselves (to be shown in IB). The trick is to use a view, then associate the object (or whatever) with this view (using the -associateObject: type: with: method. See the code in ObjectPalette.m. Also note the "with" in this method, there is a error in some of the NeXT IB docs.) The only other trick here is the use of a special icon to represent the object on the File window of IB (using the -getIBImage method).

## SumObject

### Class description

#### Instance Variables

id	summandOne
id	summandTwo
id	sum

## Instance Methods

**sumThem**

- **sumThem:sender**

This method takes floats from *summandOne* and *summandTwo* and returns their sum to *sum*, all of which must be fields of the Form class.

Direct any questions or inquiries to Charlie at [charlie@technosci.com](mailto:charlie@technosci.com) (NeXTmail is okay).