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Creating a User Interface

2 Composing the Interface

To compose your application's interface, you just drag objects off a palette, drop them on a window or other ^asurface,^o and then manipulate and arrange them into an effective user interface. This chapter introduces you to Interface Builder by showing how to compose the elements of your interface.

- ;.OpeningANibFile.rtf;linkMarkername Openinganibfile;, Opening a nib file**
;.MakingInterfaceObjectsTheSameSize.rtf;linkMarkername Makinginterfaceobjectsthesamesize;, Making interface objects the same size
- ;.CreatingANibFile.rtf;linkMarkername Creatinganibfile;, Creating a nib file**
;.PositioningAndSizingPrecisely.rtf;linkMarkername Positioningandsizingprecisely;, Positioning and sizing precisely
- ;.UsingPalettes.rtf;linkMarkername Usingpalettes;, Using palettes** **;.SizingWindowsAndPanels.rtf;linkMarkername Sizingwindowsandpanels;, Sizing windows and panels**
- ;.PlacingInterfaceObjects.rtf;linkMarkername Placinginterfaceobjects;, Placing interface objects**
;.MovingObjectsToOtherWindows.rtf;linkMarkername Movingobjectstootherwindows;, Moving objects to other windows
- ;.InitializingText.rtf;linkMarkername Initializingtext;, Initializing text** **;.ArrangingObjects.rtf;linkMarkername Arrangingobjects;, Arranging objects**
- ;.RemovingObjects.rtf;linkMarkername Removingobjects;, Removing objects** ; **;.GroupingObjects.rtf;linkMarkername Groupingobjects;, Grouping objects**

**;DuplicatingObjects.rtf;linkMarkername Duplicatingobjects;, Duplicating objects
;CreatingMatricesOfObjects.rtf;linkMarkername
Creatingmatricesofobjects;, Creating matrices of objects**

**;SizingInterfaceObjects.rtf;linkMarkername Sizinginterfaceobjects;, Sizing interface objects
;CreatingMenus.rtf;linkMarkername Creatingmenus;, Creating
menus**

**;ShrinkingObjectsToTheirMinimumSize.rtf;linkMarkername Shrinkingobjectstotheirminimumsize;, Shrinking objects
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objects**

;ComposingConcepts.rtf;;, Related Concepts

The last thing one knows in constructing a work is what to put first.
Blaise Pascal, *Pensées*

Measurement began our might.
W. B. Yeats, ^aUnder Ben Bulbin^o