AppEvent

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COLLABORATORS			
	TITLE : AppEvent		
ACTION	*NAME*	*DATE*	*SIGNATURE*
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REVISION HISTORY			
NUMBER	DATE	DESCRIPTION	NAME

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Chapter 1

AppEvent

1.1 DECK · AppEvent

```
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```

1.2 AfterAttachment ·

```
AfterAttachment

Nop ; we don't want any see thru parts
Transparent Off
Nop ; we want fast drag feedback
FastFeedBack On
Nop ; lets make it so we don't draw on the borders of the window
Let Left =WindowBorderLeft
Let Top  =WindowBorderTop
Let Width=WindowWidth-WindowBorderLeft-WindowBorderRight-1
Let Height=WindowHeight-WindowBorderTop-WindowBorderBottom-1
InstallClipRegion Left,Top,Width,Height,ONLY
Nop ; lets get an initial brush incase someone draws before
Nop ; dropping an icon on us.  don't forget to fill in offsets
ClipBrush 25,25,1,1,"MyBrush"
Let WidthOffset=0
Let HeightOffset=0
```

1.3 Window · UserWindow

```
Window UserWindow

Definition
  Origin 25,25
  Size 320,100
```

```
  Title "Workbench 2.0 AppEvents..."
  NumberOfColors 2
  DefaultColors 0,1,0
  WindowObjects CLOSEBUTTON DEPTHBUTTONS DRAGBAR
  WindowFlags ACTIVATE TOFRONT WORKBENCH
  VisualEffects NONE ,WAIT
EndScript
OnCloseButton
  Quit
EndScript
OnAppEvent
  Nop ; we get passed thru Arg1 the icons dropped on us
  Nop ; get a clean slate to draw on
  ClearWindow
  Nop ; we need a variable to work with
  Local IconName
  Nop ; parse off the iconname
  Let IconName=GetWord(Arg1,1,Char(10))
  Nop ; a directory maybe?
  If GetChars(IconName,NumberOfChars(IconName),1)="/" ; a directory?
    Nop ; if it is a directory then we need to trim
    Nop ; the '/' off the end of the name or the
    Nop ; icon system will get confused. :-(
    Let IconName=GetChars(IconName,1,NumberOfChars(IconName)-1)
  EndIf
  Nop ; changed the window title to show the iconname
  SetWindowTitle "Icon : "||IconName
  Nop ; load the icon
  LoadIcon IconName,"MyIcon"
  Nop ; clip out the image
  ClipIconImage "MyIcon","MyBrush"
  Nop ; get rid of the icon
  Flush "MyIcon"
  Nop ; figure out the size of the icon image
  GetBufferInfo "MyBrush",Width,Height
  Nop ; we really want to know the center offset of the image
  Let WidthOffset=Width%2
  Let HeightOffset=Height%2
  Nop ; show the icon image where it was dropped
  ShowBrush "MyBrush",MouseX-WidthOffset,MouseY-HeightOffset
EndScript
```

1.4   AreaButton · DrawingArea

```
AreaButton DrawingArea

Definition
  Origin 0,0
  Size 320,100
  Border NONE ,2,1
  Highlight NONE
  ButtonFlags NONE
EndScript
OnClick
  Nop ; show the image right heerrreee....
```

```
   ShowBrush "MyBrush",MouseX-WidthOffset,MouseY-HeightOffset
EndScript
OnDrag
   Nop ; and then show it over here.
   ShowBrush "MyBrush",MouseX-WidthOffset,MouseY-HeightOffset
EndScript
```