

MODULE 17: SPLASH & ABOUT SCREEN

On completion of this module you will be able to create a welcome screen to your program and an about screen to give information about your program with a link to your email and website URL.

MODULE 17.1: SPLASH & ABOUT

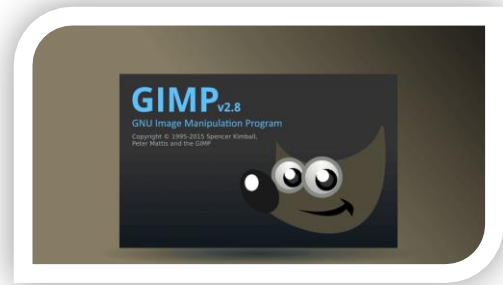
Subject Outcome 1: Splash Screen

Subject Outcome 2: About Screen

Subject Outcome 3: Font Settings

17.1 SPASH SCREEN

These two components are used to display information regarding the program and the author.



QSPLASH is used for showing a banner for indicated time duration before the actual program starts. You may see it as a welcoming message with an image of the program.

QABOUT is a dialog box that displays the name, version, author, email link and web link.

17.1.1 QSPLASH

The SPLASH screen will always be centered and should be created outside the Source Creation Area. The Splash screen will appear as soon as the SHOWMODAL command is called.

SNO	CODING	EXPLANATION
1	<pre> \$TYPECHECK ON \$INCLUDE <RapidQ2.inc> #include <qsplash.inc> dim tbanner as qsplash tbanner.text="MS3 SYSTEMS"+chr\$(13)+chr\$(169)+" Copyright 2018" tbanner.textcenter=1 tbanner.textleft=0 tbanner.texttransparent=0 tbanner.image.bmp="c:\ms3\mybis\gx\ms3splash.bmp" tbanner.show(5) CREATE Form AS QFORMex Caption = "Hallo":Width = 640:Height = 480:Center END CREATE SetWindowLong(Form.Handle, -8, 0) SetWindowLong(Application.Handle, -8, Form.Handle) Form.ShowModal </pre>	<p>Include the QSPLASH include. Establish the element. Assign text to be displayed. Center the text. Don't align text to the left. If 0 then text is at bottom of image. If 1 then text is over the image. Assign an image to the splash screen. Show for 5 seconds.</p>

17.1.2 QABOUT

The ABOUT screen is called with a button or menu button as requested by the user. A Main Menu button (ABOUT) is usually the ideal method of calling the ABOUT screen.

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1	<pre> \$TYPECHECK ON \$INCLUDE <RapidQ2.inc> \$include <qsplash.inc> dim tbanner as qsplash tbanner.text="MS3 SYSTEMS"+chr\$(13)+chr\$(169)+" Copyright 2018" tbanner.textcenter=1 tbanner.textleft=0 tbanner.texttransparent=0 tbanner.image.bmp="c:\ms3\mybis\gx\ms3splash.bmp" tbanner.show(5) dim about as qabout about.caption="MS3 SYSTEMS" about.appname="MS3 Quickies" about.appversion="\s 1.5" about.text="copyright [c] 2018" about.email="andre@ms3system.co.za" about.web="https://www.ms3system.co.za" about.image.bmp="c:\ms3\mybis\gx\ms3splash.bmp" about.appfont.bold=1 about.appfont.italic=0 about.appfont.underline=0 declare sub callabout CREATE Form AS QFORMex Caption = "Hallo":Width = 640:Height = 480:Center create menu as qmainmenu create menu as qmenuItem caption="About":onclick=callabout end create end create END CREATE SetWindowLong(Form.Handle, -8, 0) SetWindowLong(Application.Handle, -8, Form.Handle) Form.ShowModal sub callabout about.show end sub </pre>	<p>Establish the ABOUT screen. Text heading Program name. Version of the program. Copyright details (T&C) Email address Website address (URL) Image to be displayed =1 bold on ; =0 bold off =0 italic off ; =1 italic on =0 underline off; =1 underline on Sub program to call ABOUT screen.</p> <p>Menu item to call ABOUT screen.</p> <p>Display the ABOUT screen.</p>

17.1.3 ALTER FONT

FONT has to do with the font name, size and appearances (bold, etc.) To alter the font for the ABOUT screen, you will use the following methods:

- NAME (type of font)
- SIZE (size of the font)
- COLOR (colour of the font)
- BOLD (bold on or off)



- ITALIC (italic on or off)
- UNDERLINE (underline on or off)

The following labels may be altered according to the abovementioned methods:

- APPFONT: the application's name
- TEXTFONT: the additional text displayed
- EMAILFONT: font for the email address
- WEBFONT: web-site address font

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1	<pre> \$TYPECHECK ON \$INCLUDE <RapidQ2.inc> \$include <qsplash.inc> dim tbanner as qsplash tbanner.text="MS3 SYSTEMS"+chr\$(13)+chr\$(169)+" Copyright 2018" tbanner.textcenter=1:tbanner.textleft=0:tbanner.texttransparent=0 tbanner.image.bmp="c:\ms3\mybis\gx\ms3splash.bmp" tbanner.show(5) dim about as qabout about.caption="MS3 SYSTEMS" about.appname="MS3 Quickies" about.appversion="vs 1.5" about.text="copyright (c) 2018" about.email="andre@ms3system.co.za" about.web="https://www.ms3system.co.za" about.image.bmp="c:\ms3\mybis\gx\ms3splash.bmp" about.appfont.name="arial rounded":about.appfont.color=255 about.appfont.size=14:about.appfont.bold=1 about.appfont.italic=0:about.appfont.underline=0 about.textfont.color=42496:about.textfont.size=12 about.emailfont.bold=1:about.emailfont.size=10 about.emailfont.underline=1 about.webfont.size=10:about.webfont.underline=1 declare sub callabout CREATE Form AS QFORMex Caption = "Hallo":Width = 640:Height = 480:Center create menu as qmainmenu create menua as qmenuitem caption="About":onclick=callabout end create end create END CREATE SetWindowLong[Form.Handle, -8, 0] SetWindowLong[Application.Handle, -8, Form.Handle] Form.ShowModal sub callabout about.show end sub </pre>	<p>Set heading font settings.</p> <p>Set additional text font settings. Set email font settings.</p> <p>Set website font settings.</p>

