

Message Dialog in Delphi

MessageDlg() enables you to display system dialog based on various dialog type as well as system buttons,

Function prototype

```
function MessageDlg(const Msg: string; DlgType: TMsgDlgType; Buttons: TMsgDlgButtons; HelpCtx: Longint): Integer;
function MessageDlg(const Msg: string; DlgType: TMsgDlgType; Buttons: TMsgDlgButtons; HelpCtx: Longint; DefaultButton: TMsgDlgBtn): Integer; overload;
```

Dialog Type

Value	Meaning
mtWarning	Warns the user about a potential issue.
mtError	Informs the user of an error that occurred.
mtInformation	Provides information to the user.
mtConfirmation	Ask the user for confirmation.
mtCustom	None of the above.

Button Type

TMsgDlgBtn Value	Corresponding return value
mbOK	mrOk
mbCancel	mrCancel
mbYes	mrYes
mbNo	mrNo
mbAbort	mrAbort
mbRetry	mrRetry
mbIgnore	mrIgnore
mbAll	mrAll
mbNoToAll	mrNoToAll
mbYesToAll	mrYesToAll
mbClose	mrClose

Code Example 1 - Confirmation

```
uses Dialogs;

procedure TForm1.Button1Click(Sender: TObject);
begin
    if Dialogs.MessageDlg('Welcome to my Delphi application.  Exit now?',
        mtConfirmation, [mbYes, mbNo], 0, mbYes) = mrYes then
    begin
        Dialogs.MessageDlg('Exiting the Delphi application.', mtInformation,
            [mbOk], 0, mbOk);
        Close;
    end;
end;
```

Code Example 2 - Warning

```
uses Dialogs;

procedure TForm1.Button1Click(Sender: TObject);
begin
    if Dialogs.MessageDlg('Welcome to my Delphi application.  Exit now?',
        mtWarning, [mbYes, mbNo], 0, mbYes) = mrYes then
    begin
        Dialogs.MessageDlg('Exiting the Delphi application.', mtInformation,
            [mbOk], 0, mbOk);
        Close;
    end;
end;
```