

PDF Library

Delphi Edition v3.1

Path Setting

You must tell Delphi where to look for the library files. You can either do this once by setting your "Library Path", or you can set the "Search Path" of each of your projects which use this library individually.

To set your Library Path, use the Delphi menu:

Tools -> Environment Options -> Library -> Library path

Copy and paste your PDF Library source codes or dcu files path there, e.g.:

%UserProfile%\Documents\IosLab\PDFLibrary\LIB (Default path of full source edition)

%UserProfile%\Documents\IosLab\PDFLibrary\LIB\DelphiRX10.2 (Default path of RAD Studio 10.2 Tokyo compiled binary edition)

If you would prefer to set your project's Search Path, use the following Delphi menu:

Projects -> Options -> Directories/Conditionals -> Search path

Class/unit name

The main library unit is PDFLibrary.pas (or PDFLibrary.dcu in Binrary package), the main class of PDF library is "TPDFlib".

Declare the class

PDF Library is a Delphi library, not a VCL component. The software does not get installed into the Delphi IDE, you need to create an instance of the class whenever you need to, please add the PDFLibrary unit to the **uses** clause, declare a variable of type **TPDFlib**, and call the **Create** class function.

When you are finished using the class, call the **Free** function, usually within a **try...finally** block.

First PDF library program

Start a new Delphi project. choose to create a **VCL Forms** application. Add a TButton component onto your form.

Add PDF library's unit to the uses clause of your form unit:

uses

Windows, Messages, SysUtils, Variants, Classes, Graphics, Controls, Forms, Dialogs,
PDFLibrary;

Double-click the TButton to add an OnClick event, and fill in the following event code:

```
procedure TForm1.Button1Click(Sender: TObject);
var
  PDFlib: TPDFlib;
begin
  PDFlib := TPDFlib.Create;
  try
    begin
      PDFlib.DrawText(100, 500, 'Hello from Delphi');
      PDFlib.SaveToFile('.\HelloFromDelphi.pdf');
    end;
  finally
    PDFlib.Free;
  end;
end;
```

More information

Please refer to the main PDF Library document (PDFlibReference.pdf) for detailed specification, you can search the PDF document by keywords within most PDF reader software, e.g. Adobe Reader.

Please visit PDF Library website for news and other information:

<https://www.loslab.com/PDF-library.html>