



Embarcadero conference

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PDF sem Adobe, DOC sem Word?
Manipulando arquivos de forma simples em VCL e
Firemonkey
[Victory Fernandes]

Victory Fernandes



- Eu amo Delphi desde 1998
- Embarcadero MVP; Evangelista Gostice
- CTO da TKS Software
- Eng. Eletricista; Pós Docênci;a; MSc. Medicina – Neurociência



@victoryjorge



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Quem trabalha com...

DANFE? Contratos? Orçamento? Invoice? PakingList? CQF?
Controles de Acesso? GED?



Quem trabalha com...

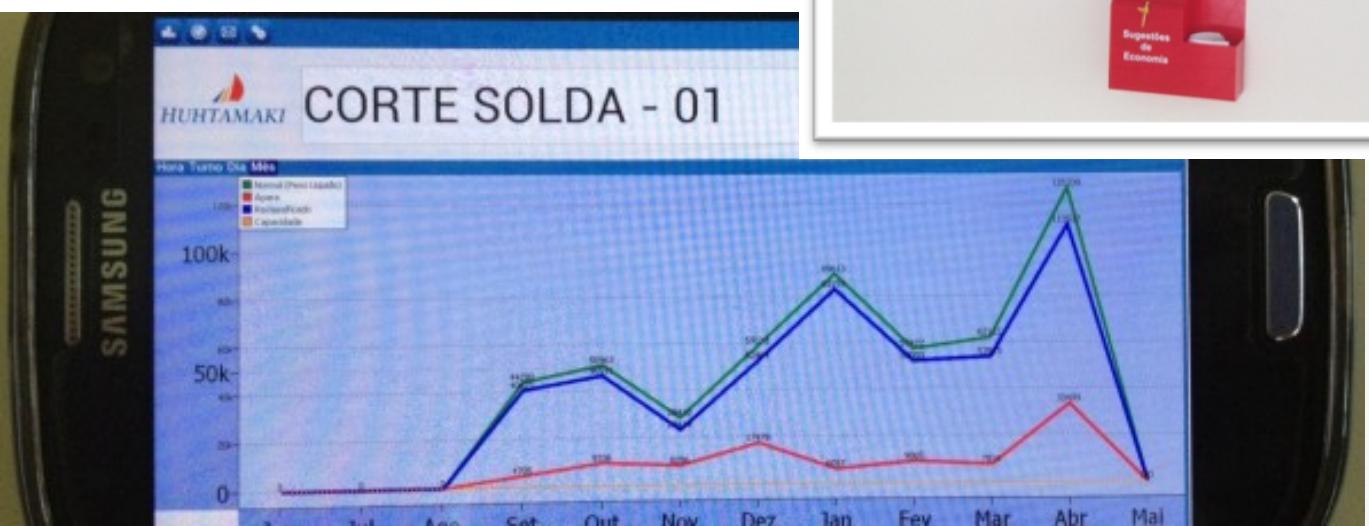
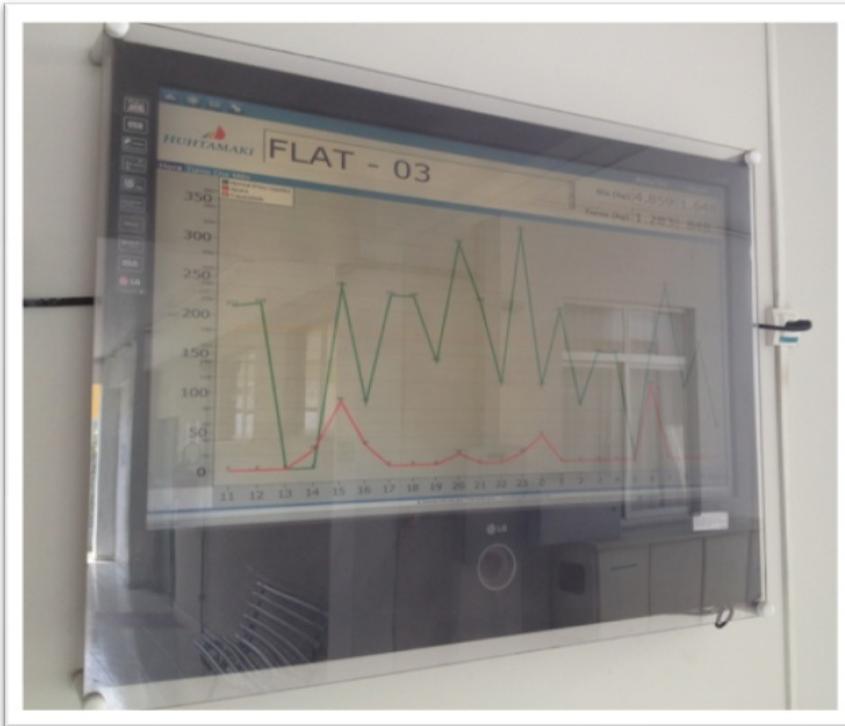
Invoice! PackingList! CQF!

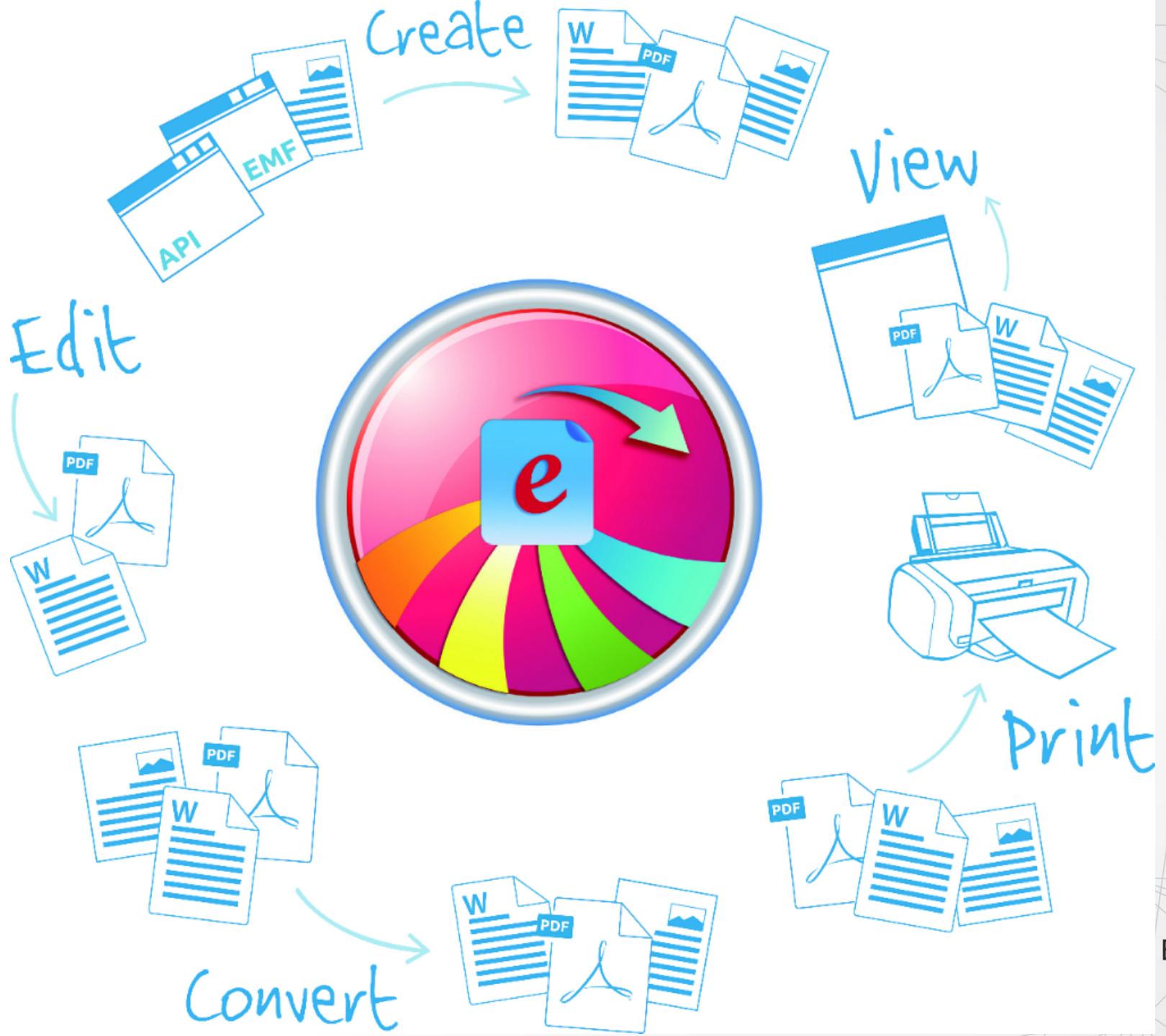
Gerados com QuickReport e impressos com PDFPrinter
GED visualizando com AdobeReader e MSOffice



Quem trabalha com...

Key Performance Indicators em emails periódicos





- Embarcadero Tech-Partner
- Fundada em 2002 com sede em Bangalore - Índia
- 8.000 clientes em 80 países
- Suporte a Delphi, C++Builder, Java e .NET
 - **XtremeDocumentStudio Delphi; eDocEngine VCL; PDFToolkit VCL**
- CEO Mr. Girish Patil



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<CÓDIGO>

- Integração simplificada com
 - QuickReport, ReportBuilder, FastReport
- Geração, manipulação, visualização, impressão e conversão
 - PDF, DOCX, BMP, JPEG, PNG, WMF, EMF, e TIFF
 - VCL e Firemonkey



- Formulários PDF data-ware
- PDF com proteção por senha
- Assinatura digital de PDF
- Dispensa Adobe Reader ou outro qualquer
- Recursos de OCR *image-to-TEXT*

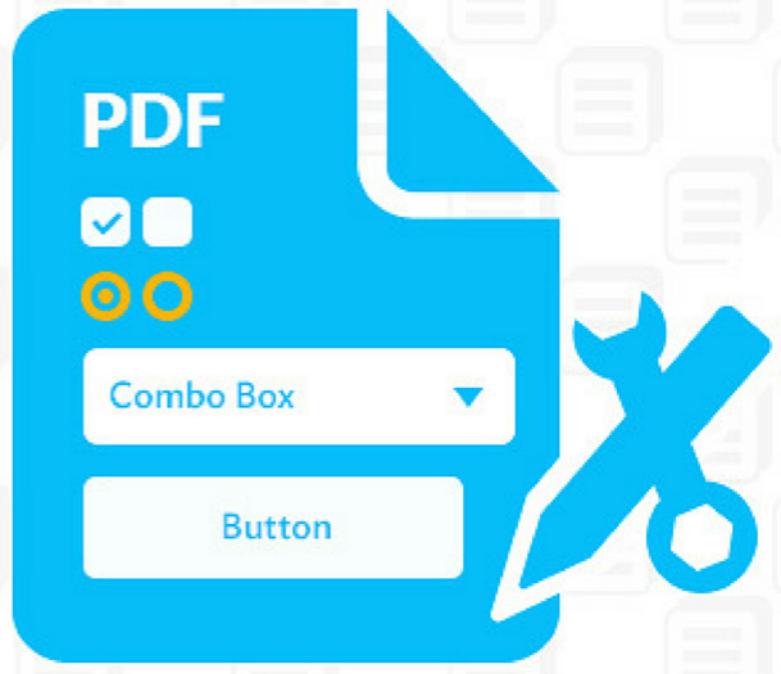




Trial e todos os demos disponiveis em
www.gnostice.com

Formulários PDF

Importação para bancos de dados



fw4.pdf - Adobe Reader

Please fill out the following form. You can save data typed into this form.

W-4
Employee's Withholding Allowance Certificate

Form Department of the Treasury Internal Revenue Service

1 Your first name and middle initial JOHN Last name DOE

Home address (number and street or rural route) 79, 1st Floor, 11th Main, Malleswaram

City or town, state, and ZIP code

If neither of the above situations applies, stop here and enter the number _____ Separate here and give Form W-4 to your employer. Keep the top part for your records.

Whether you are entitled to claim a certain number of allowances or exemption from withholding is subject to review by the IRS. Your employer may be required to send a copy of this form to the IRS.

OMB No. 1545-0074 2015

3 Single 4 If your last name differs from that shown on your social security card, check here. You must call 1-800-772-1213 for a replacement card. ► EXEMPT

5 Total number of allowances you are claiming (from line H above or from the applicable worksheet on page 2) 5 9889898

6 Additional amount, if any, you want withheld from each paycheck 6 \$ 10000

7 I claim exemption from withholding for 2015, and I certify that I meet both of the following conditions for exemption.

- Last year I had a right to a refund of all federal income tax withheld because I had no tax liability, and
- This year I expect a refund of all federal income tax withheld because I expect to have no tax liability.

If you meet both conditions, write "Exempt" here. ► 7 EXEMPT

Under penalties of perjury, I declare that I have examined this certificate and, to the best of my knowledge and belief, it is true, correct, and complete.

Employee's signature
(This form is not valid unless you sign it.) ► Date ►

8 Employer's name and address (Employer: Complete lines 8 and 10 only if sending to the IRS.) 9 Office code (optional) 10 Employer identification number (EIN)

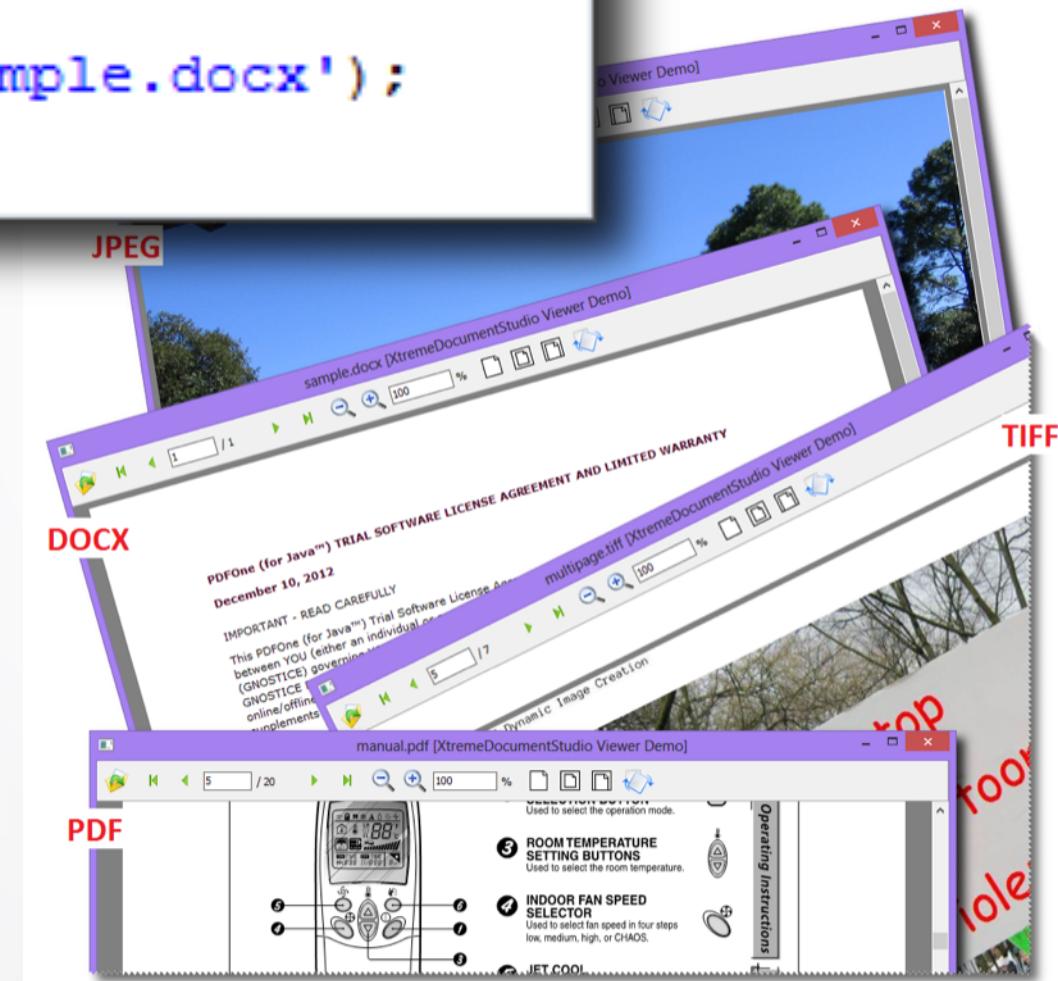
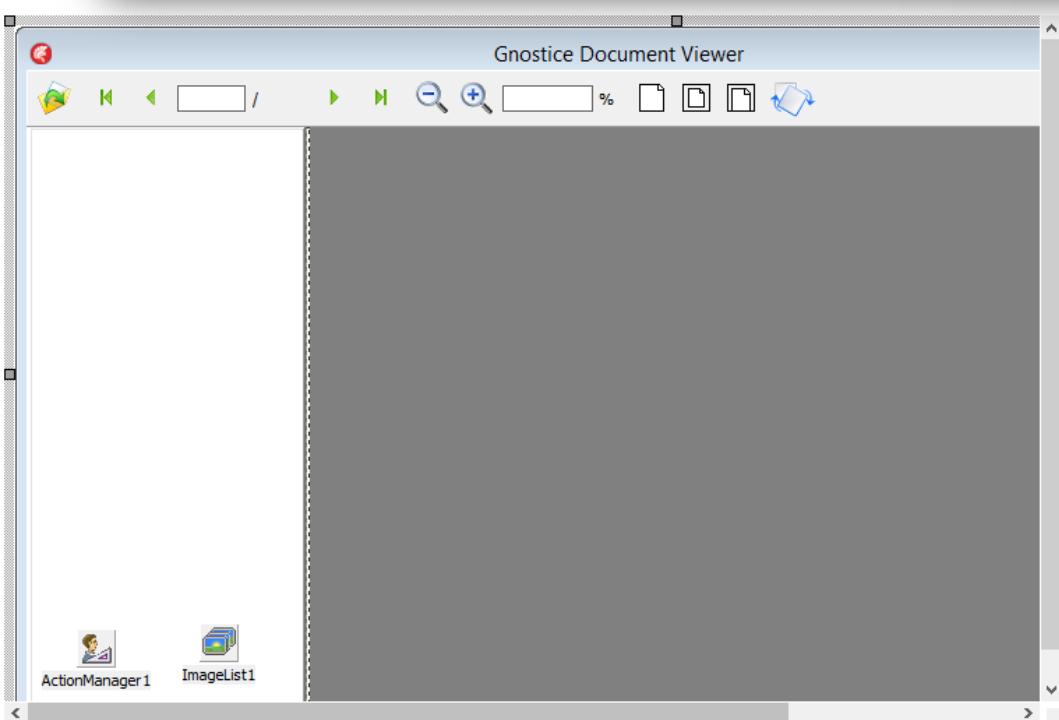
Gnostice Document Viewer

Finished Loading.

Visualização

PDF, DOCX, DOC, RTF, BMP, PNG, JPG, WMF, EMF, e TIFF

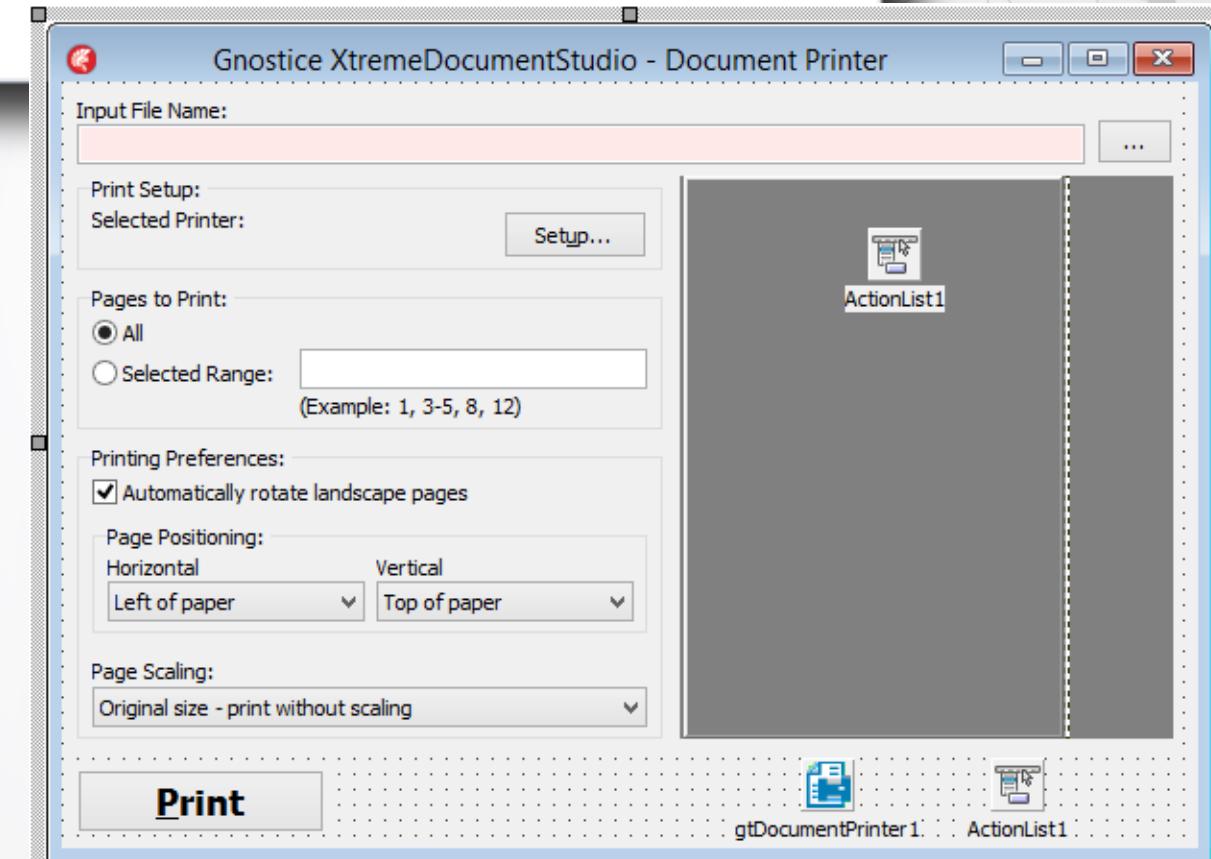
```
30  procedure TForm1.Button1Click(Sender: TObject);
begin
  gtDocumentViewer1.LoadFromFile('sample.docx');
end;
```



Impressão

PDF, DOCX, DOC, RTF, BMP, PNG, JPG, WMF, EMF, e TIFF

```
- procedure TForm1.Button1Click(Sender: TObject);
- begin
-     gtDocumentPrinter1.Scaling := psShrinkOverSizedPages;
-     gtDocumentPrinter1.PrintDocument ('sample.pdf');
40   end;
```

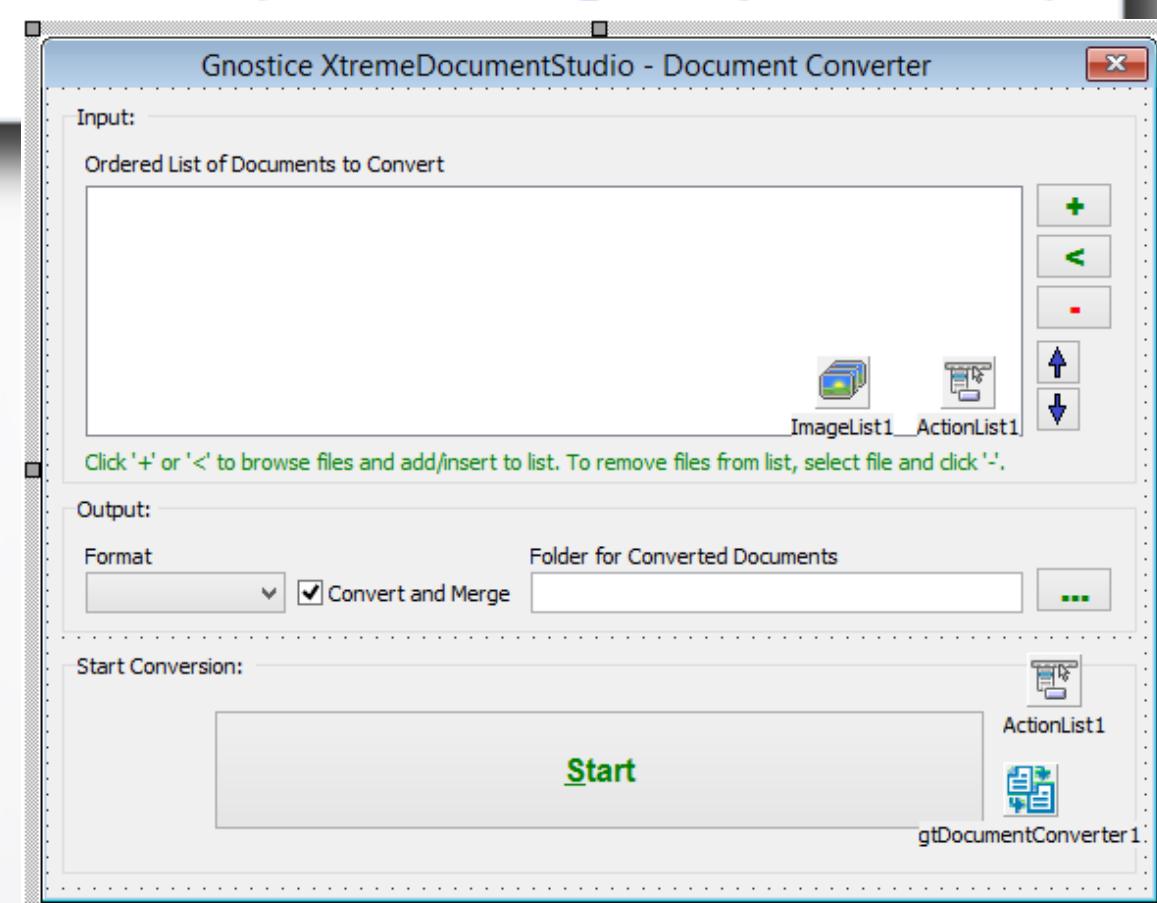


gtDocumentPrinter1 ActionList1

Conversão

PDF, DOCX, DOC, RTF, BMP, PNG, JPG, WMF, EMF, e TIFF

```
- procedure TForm1.Button3Click(Sender: TObject);
- begin
-     gtDocumentConverter1.ConvertToFile('Letter.pdf', '.rtf');
50 end;
```



Assinatura de PDF

Com certificados digitais A1



.PDF
locking

Gnostice PDFToolKit :: Exemplo de Assinatura de PDF

Senha do Certificado: ······

Motivo: Meu motivo

Local: MeuLocal

Página: 1

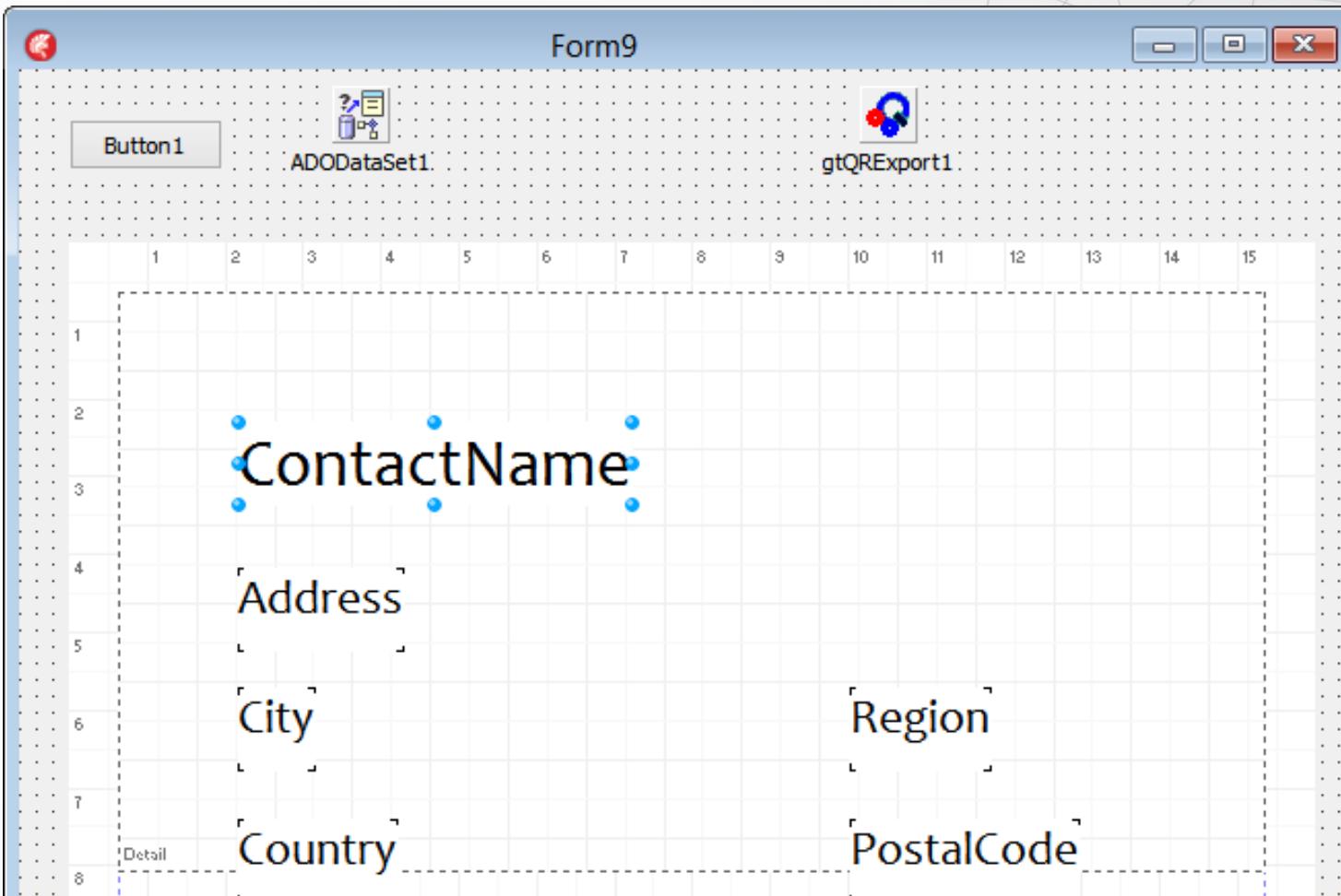
Qual a sua engine...

QuickR? FastR? Rbuilder?

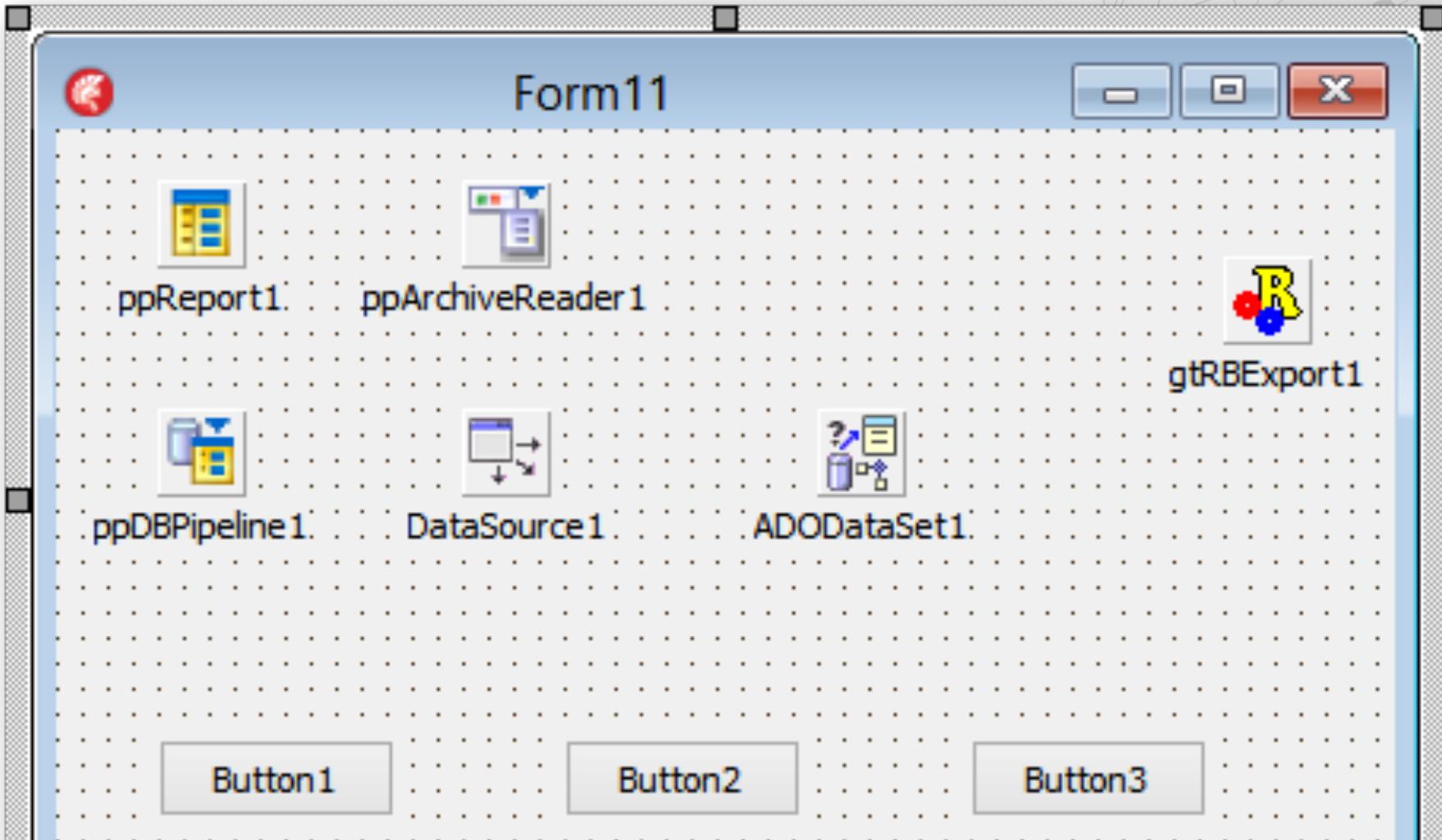


QRPQuickrep1.Preview;

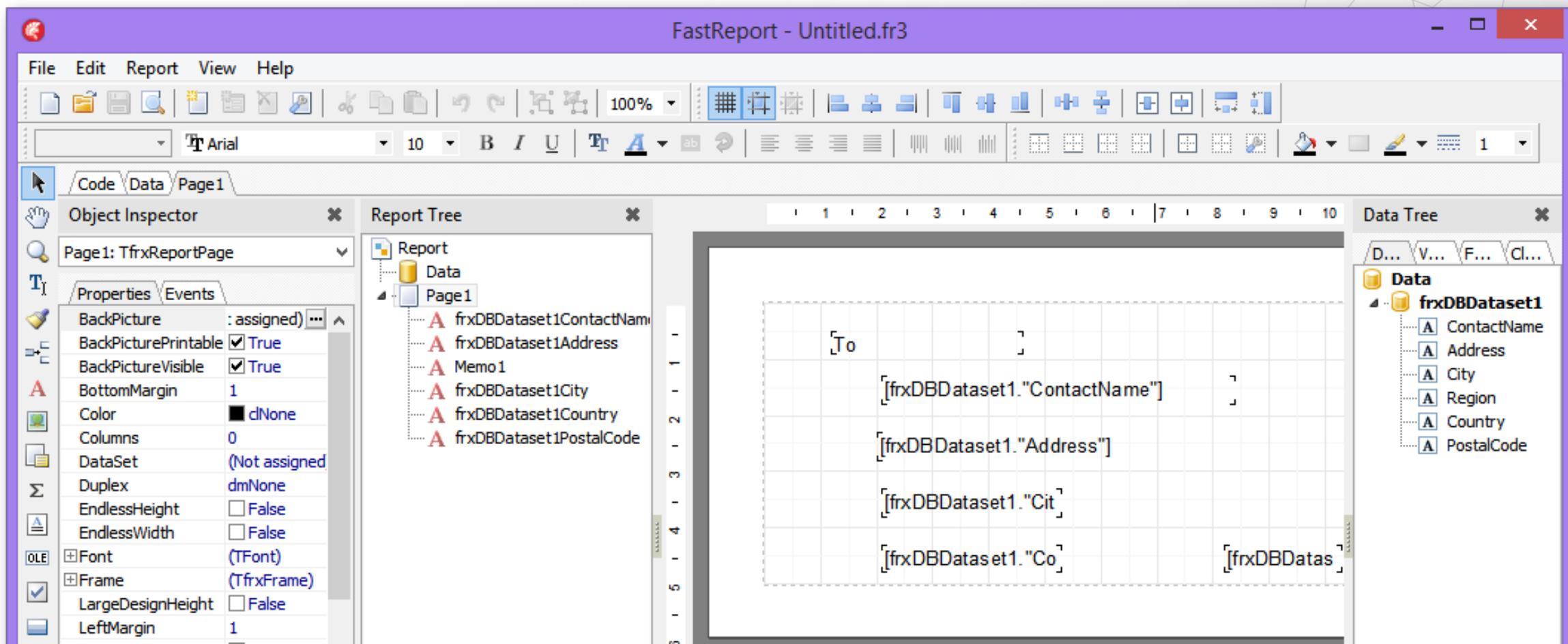
```
gtQRExport1.ExportToFile( 'sample_report.QRP', 'quick-report-export-programmatic.rtf', TgtxOutputFormat.RTF);
```



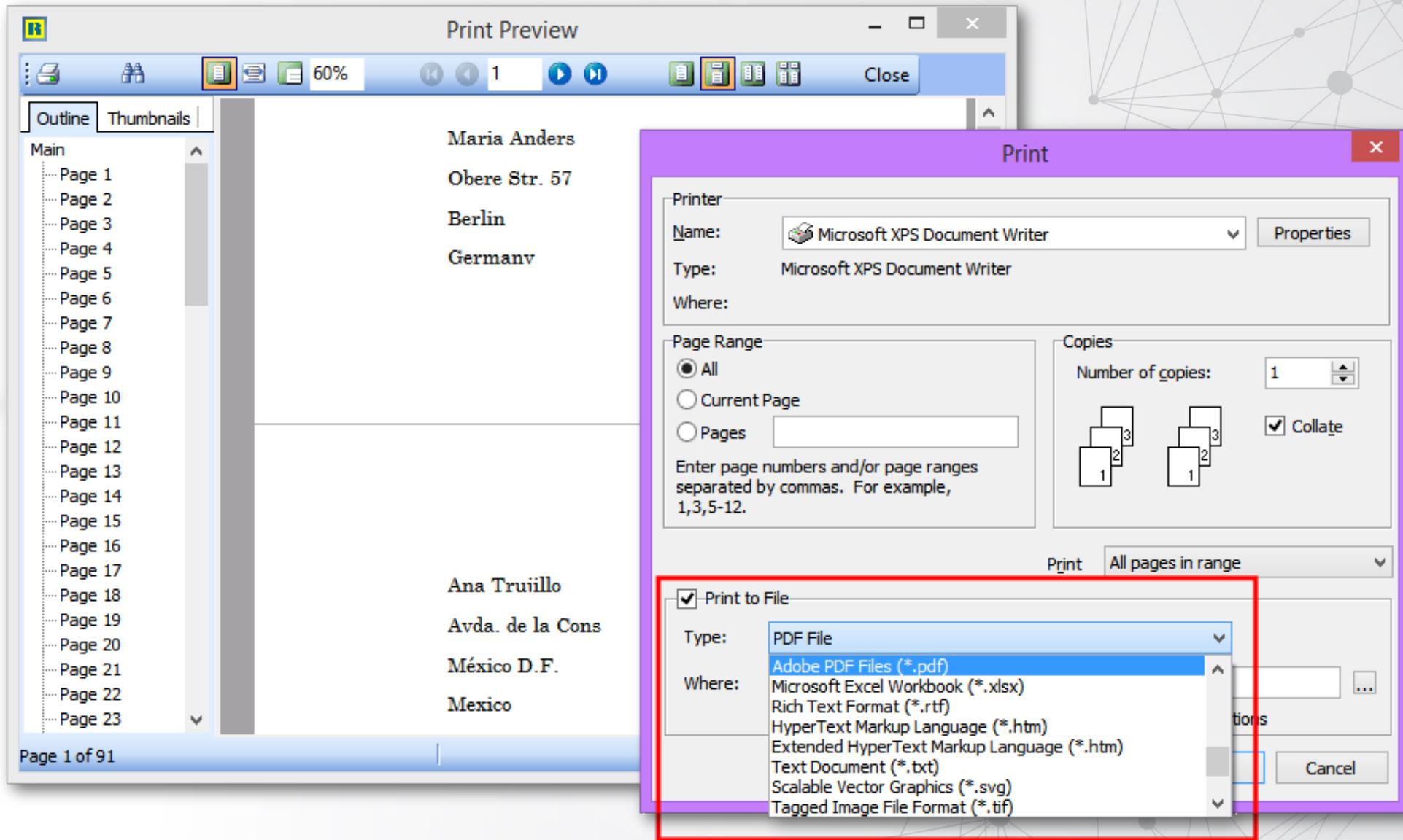
```
ppReport1.Print;  
gtRBExport1.ExportToFile( ppReport1,  
'Customers_Envelopes.pdf', TgtxOutputFormat.PDF);
```



```
frxReport1.PreviewPages.LoadFromFile('PreparedRep.fp3');
gtFRExport1.ExportToFile(frxReport1, 'fr_export',
TgtxOutputFormat.PDF);
```



Componentes habilitam automaticamente opções de impressão em arquivos de diversos formatos!



Componentes habilitam automaticamente opções de impressão em arquivos de diversos formatos!

The screenshot displays a Delphi IDE interface. On the left, the Object Inspector shows properties for a component named `gtFRExport1`. The `VisibleFormats` property is highlighted with a red box and contains the value `[PDF,XLSX,RTF,HTML,XHTML,TEXT,SVG,TIFF,PNG,jpeg,GIF,BMP]`, where each item is preceded by a checked checkbox. To the right, a preview window shows a report with three data sections. The first section is for Ana Trujillo, the second for Thomas Hardy, and the third for Christa Berglund. Each section contains fields for 'To', 'Address', 'City', and 'Country'.

Format	Description
Adobe PDF Files (*.pdf)...	
Microsoft Excel Workbook (*.xlsx)...	
Rich Text Format (*.rtf)...	
HyperText Markup Language (*.htm)...	
Extended HyperText Markup Language (*.htm)...	
Text Document (*.txt)...	
Scalable Vector Graphics (*.svg)...	
Tagged Image File Format (*.tif)...	
Portable Network Graphics (*.png)...	
JPEG File Interchange Format (*.jpg)...	
Graphics Interchange Format (*.gif)...	

@ victoryfernandes@yahoo.com.br

 @victoryjorge

 www.youtube.com/c/victoryfernandes

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