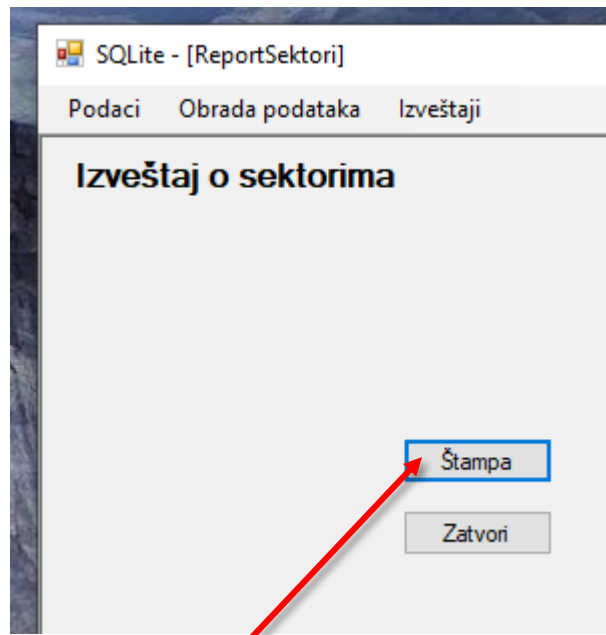
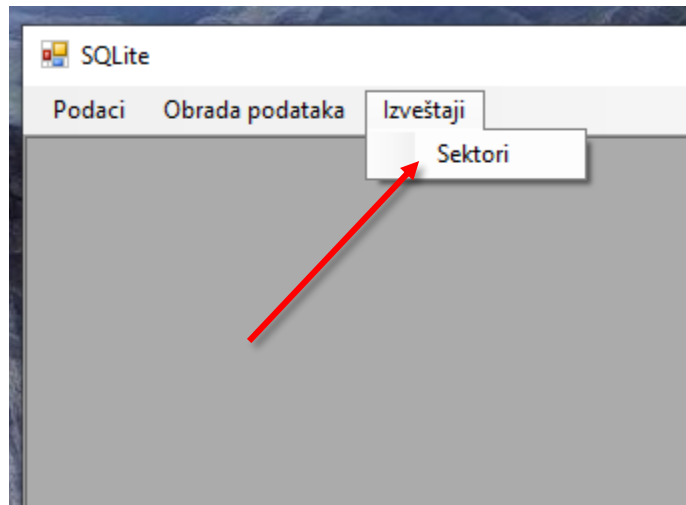
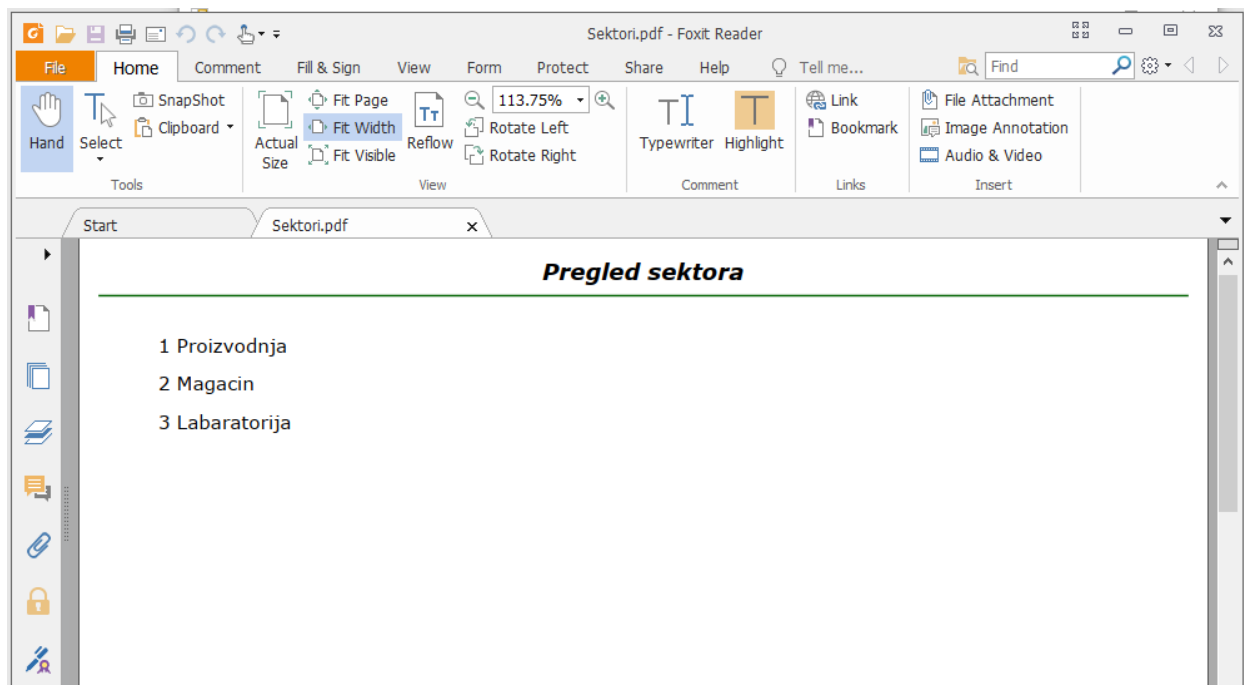


C# i SQLite

Priprema izveštaja upotrebom generisanog pdf fajla



Generisani pdf fajl:



Postizanje ove funkcionalnosti se može uraditi na sledeći način:

1.

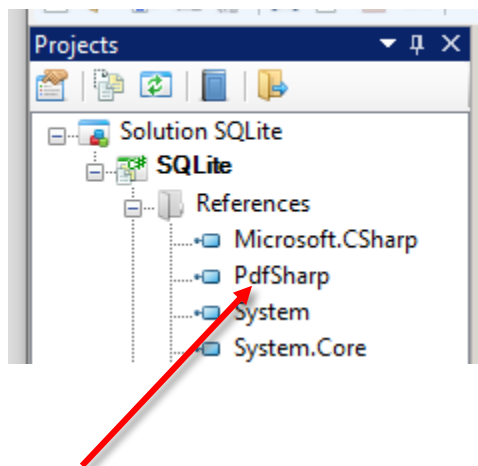
Preuzeti sa Interneta besplatnu biblioteku za rad sa pdf fajlovima:

PdfSharp.dll

Kopirati u folder sa exe verzijom aplikacije.

2.

Dodati u reference projekta



3.

Navesti potrebne direktive:

```
6: using System.Windows.Forms;
7: using PdfSharp.Drawing;
8: using PdfSharp.Pdf;
```

4.

Nakon toga programskim putem definisati izgled pdf dokumenta, sačuvati ga i otvoriti za pregled. Pregled će se pokrenuti u default pdf aplikaciji u Windows-u.

```
void Button1Click(object sender, EventArgs e)
{
    // Kreiraj PDF dokument
    var document = new PdfDocument();
    document.Info.Title = "Pregled sektora";
    // Podrška za unicode
    var options = new XPdfFontOptions(PdfFontEncoding.Unicode, PdfFontEmbedding.Always);
    // Kreiraj praznu stranicu
    PdfPage page = document.AddPage();
    // Kreiraj XGraphics objekt za pisanje
    XGraphics gfx = XGraphics.FromPdfPage(page);
    // Kreiraj font
    var fontNaslov = new XFont("Verdana", 12, XFontStyle.BoldItalic);
    var fontTekst = new XFont("Verdana", 10, XFontStyle.Regular);

    // Ispiši naslov
    gfx.DrawString("Pregled sektora", fontNaslov, XBrushes.Black, new XRect(0, 10, page.Width,
page.Height), XStringFormats.TopCenter);
    gfx.DrawLine(XPens.DarkGreen, 10, 30, page.Width - 10, 30);
    // Ispiši sadržaj
    var format = new XStringFormat();
    format.Alignment = XStringAlignment.Near;
    format.LineAlignment = XLineAlignment.Near;

    conn = new SqlConnection("Data Source=firma.db;Version=3;UTF8Encoding=True;");
    try {
        var browseCmd = conn.CreateCommand();
        browseCmd.CommandText = "SELECT broj, naziv FROM sektori";
        conn.Open();
        string formatString = "{0,10} {1,-50}";
        int y_koord=50;
        using (SQLiteDataReader read = browseCmd.ExecuteReader())
```

```

    {
        while (read.Read())
        {
            sb = new StringBuilder();
            sb.AppendFormat(formatString,read.GetValue(0),read.GetValue(read.GetOrdinal("naziv
            ")));
            gfx.DrawString(sb.ToString(), fontTekst, XBrushes.Black, new XRect(10, y_koord,
            page.Width, page.Height), format);
            y_koord+=20;
        }
    }
    conn.Close();
} catch (SQLiteException ex){
    MessageBox.Show(ex.Message.ToString());
}

// Sačuvaj dokument...
const string filename = "Sektori.pdf";
document.Save(filename);
// ... i pokreni pregled
Process.Start(filename);
}

```

Da se ne bi desila greška prilikom naredbe

```
Process.Start(filename);
```

Potrebno je navesti direktivu:

```
using System.Diagnostics;
```