How to read values from PDF form fields with PDF extractor SDK in C# and ByteScout PDF Suite

Learn to read values from PDF form fields with PDF extractor SDK in C#

Sample source code below will display you how to manage a complex task like read values from PDF form fields with PDF extractor SDK in C#. ByteScout PDF Suite is the set that includes 6 SDK products to work with PDF from generating rich PDF reports to extracting data from PDF documents and converting them to HTML. This bundle includes PDF (Generator) SDK, PDF Renderer SDK, PDF Extractor SDK, PDF to HTML SDK, PDF Viewer SDK and PDF Generator SDK for Javascript. It can be applied to read values from PDF form fields with PDF extractor SDK using C#.

This prolific sample source code in C# for ByteScout PDF Suite contains various functions and other necessary options you should do calling the API to read values from PDF form fields with PDF extractor SDK. This C# sample code is all you need for your app. Just copy and paste the code, add references (if needs to) and you are all set! Applying C# application mostly includes various stages of the software development so even if the functionality works please test it with your data and the production environment.

The trial version of ByteScout PDF Suite can be downloaded for free from our website. It also includes source code samples for C# and other programming languages.

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Source Code Files:

Program.cs

```csharp
using System;
using System.Xml;
using Bytescout.PDFExtractor;

namespace ReadValuesFromFormFields
{
    class Program
    {
        static void Main(string[] args)
        {
            try
            {
                // Create XMLExtractor interface
                using (XMLExtractor extractor = new XMLExtractor("demo", "demo"))
                {
                    // Load Sample PDF document
                    extractor.LoadDocumentFromFile("filled_form.pdf");

                    // Get PDF document text as XML
                    string xmlText = extractor.GetXML();

                    // Load XML
                    XmlDocument xmlDocument = new XmlDocument();
                    xmlDocument.LoadXml(xmlText);

                    // Select all "control" nodes
                    XmlNodeList formControls = xmlDocument.SelectNodes("//control");

                    if (formControls != null)
                    {
                        foreach (XmlNode formControl in formControls)
                        {
                            XmlAttribute typeAttribute = formControl.Attributes["type"]

                            // Get filled textboxes
                            if (typeAttribute.Value == "editbox")
                            {
                                if (!string.IsNullOrEmpty(formControl.InnerText))
                                {
                                    Console.WriteLine("EDITBOX " + formControl.Attribu
                                }
                            }
                            // Get checked checkboxes
                            else if (typeAttribute.Value == "checkbox")
                            {
                                if (formControl.Attributes["state"].Value == "1")
                                {
                                    Console.WriteLine("CHECKBOX " + formControl.Attribu
                                }
                            }
                        }

                    }
                }
```

```
                }
        }
        catch (Exception ex)
        {
            Console.WriteLine(ex.Message);
        }

        Console.WriteLine();
        Console.WriteLine("Press any key to exit...");
        Console.ReadLine();
    }
  }
}
```

VIDEO

https://www.youtube.com/watch?v=NEwNs2b9YN8

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