

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

This code in C# shows how to read values from PDF form fields with PDF extractor SDK with this how to tutorial

This sample source code below will display you how to read values from PDF form fields with PDF extractor SDK in C#. What is ByteScout Data Extraction Suite? It is the bundle that includes three SDK tools for data extraction from PDF, scans, images and from spreadsheets: PDF Extractor SDK, Data Extraction SDK, Barcode Reader SDK. It can help you to read values from PDF form fields with PDF extractor SDK in your C# application.

Want to quickly learn? This fast application programming interfaces of ByteScout Data Extraction Suite for C# plus the guidelines and the code below will help you quickly learn how to read values from PDF form fields with PDF extractor SDK. Follow the instructions from scratch to work and copy the C# code. If you want to use these C# sample examples in one or many applications then they can be used easily.

Our website gives trial version of ByteScout Data Extraction Suite for free. It also includes documentation and source code samples.

FOR MORE INFORMATION AND FREE TRIAL:

[Download Free Trial SDK \(on-premise version\)](#)

[Read more about ByteScout Data Extraction Suite](#)

[Explore API Documentation](#)

[Get Free Training for ByteScout Data Extraction Suite](#)

[Get Free API key for Web API](#)

[visit www.Bytescout.com](http://www.Bytescout.com)

Source Code Files:

```
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 xmlDoc = new XmlDocument();
                    xmlDoc.LoadXml(xmlText);

                    // Select all "control" nodes
                    XmlNodeList formControls = xmlDoc.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.Attributes["name"].Value);
                                }
                            }
                            // Get checked checkboxes
                            else if (typeAttribute.Value == "checkbox")
                            {
                                if (formControl.Attributes["state"].Value == "1")
                                {
                                    Console.WriteLine("CHECKBOX " + formControl.Attributes["name"].Value);
                                }
                            }
                        }
                    }
                }
            }
        }
    }
}
```

```
        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>

ON-PREMISE OFFLINE SDK

[60 Day Free Trial](#) or [Visit ByteScout Data Extraction Suite Home Page](#)
[Explore ByteScout Data Extraction Suite Documentation](#)
[Explore Samples](#)
[Sign Up for ByteScout Data Extraction Suite Online Training](#)

ON-DEMAND REST WEB API

[Get Your API Key](#)
[Explore Web API Docs](#)
[Explore Web API Samples](#)

[visit www.ByteScout.com](http://www.ByteScout.com)

[visit www.PDF.co](http://www.PDF.co)

www.bytescout.com