

How to extract filled PDF form data with PDF extractor SDK in C# using ByteScout Premium Suite

Continuous learning is a crucial part of computer science and this tutorial shows how to extract filled PDF form data with PDF extractor SDK in C#

This sample source code below will display you how to extract filled PDF form data with PDF extractor SDK in C#. ByteScout Premium Suite is the set that includes 12 SDK products from ByteScout including tools and components for PDF, barcodes, spreadsheets, screen video recording. It can be applied to extract filled PDF form data with PDF extractor SDK using C#.

Want to quickly learn? This fast application programming interfaces of ByteScout Premium Suite for C# plus the guidelines and the code below will help you quickly learn how to extract filled PDF form data with PDF extractor SDK. Just copy and paste the code into your C# application's code and follow the instructions. If you want to use these C# sample examples in one or many applications then they can be used easily.

Trial version of ByteScout Premium Suite is available for free. Source code samples are included to help you with your C# app.

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Source Code Files:

```

using System;
using System.Diagnostics;
using System.Xml;
using Bytescout.PDFExtractor;

namespace ExtractFilledFormData
{
    static class Program
    {
        static void Main()
        {
            // Create XMLExtractor instance
            XMLExtractor extractor = new XMLExtractor();
            extractor.RegistrationName = "demo";
            extractor.RegistrationKey = "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"];

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

            // Cleanup
            extractor.Dispose();

            Console.WriteLine();
            Console.WriteLine("Press any key...");
            Console.ReadKey();
        }
    }
}

```

```
}  
}  
}
```

VIDEO

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

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