

How to remove password and protection from pdf with pdf sdk in C# using ByteScout Premium Suite

Continuous learning is a crucial part of computer science and this tutorial shows how to remove password and protection from pdf with pdf sdk in C#

Sample source code below will display you how to manage a complex task like remove password and protection from pdf with pdf sdk in C#. ByteScout Premium Suite is the bundle that includes twelve SDK products from ByteScout including tools and components for PDF, barcodes, spreadsheets, screen video recording. It can remove password and protection from pdf with pdf sdk in C#.

This prolific sample source code in C# for ByteScout Premium Suite contains various functions and other necessary options you should do calling the API to remove password and protection from pdf with pdf sdk. Simply copy and paste in your C# project or application you and then run your app! Enjoy writing a code with ready-to-use sample C# codes.

You can download free trial version of ByteScout Premium Suite from our website with this and other source code samples for C#.

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Source Code Files:

```
using Bytescout.PDF;
using System;

namespace RemovePdfProtection
{
    class Program
    {
        static void Main(string[] args)
        {
            try
            {
                //Files
                string fileName = "ProtectedPDFFile.pdf";
                string fileName_UnProtected = "UnProtectedPDFFile.pdf";

                //Protected file password
                string filePassword = "admin@123";

                //Process file to remove password
                using (Document document = new Document())
                {
                    document.RegistrationName = "demo";
                    document.RegistrationKey = "demo";

                    document.Load(fileName, filePassword);

                    // Remove password protection and encryption
                    document.Security.OwnerPassword = String.Empty;
                    document.Security.UserPassword = String.Empty;
                    document.Security.EncryptionAlgorithm = EncryptionAlgorithm.None;

                    // Remove restrictions
                    document.Security.AllowAccessibilitySupport = true;
                    document.Security.AllowAssemblyDocument = true;
                    document.Security.AllowContentExtraction = true;
                    document.Security.AllowFillForms = true;
                    document.Security.AllowModifyAnnotations = true;
                    document.Security.AllowModifyDocument = true;
                    document.Security.AllowPrintDocument = true;
                    document.Security.PrintQuality = PrintQuality.HightResolution;

                    //Save Unprotected file
                    document.Save(fileName_UnProtected);
                }

                Console.WriteLine("PDF restrictions removed successfully!");
            }
            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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