

How to read barcode from URL for barcode reader API in C# using ByteScout Cloud API Server

Follow this simple tutorial to learn read barcode from URL to have barcode reader API in C#

Every ByteScout tool includes sample C# source codes that you can find here or in the folder with installed ByteScout product. ByteScout Cloud API Server was designed to assist barcode reader API in C#. ByteScout Cloud API Server is the ready to use Web API Server that can be deployed in less than 30 minutes into your own in-house server or into private cloud server. Can store data on in-house local server based storage or in Amazon AWS S3 bucket. Processing data solely on the server using built-in ByteScout powered engine, no cloud services are used to process your data!.

C# code snippet like this for ByteScout Cloud API Server works best when you need to quickly implement barcode reader API in your C# application. Open your C# project and simply copy & paste the code and then run your app! Use of ByteScout Cloud API Server in C# is also described in the documentation given along with the product.

Free! Free! Free! ByteScout free trial version is available for FREE download from our website. Programming tutorials along with source code samples are assembled.

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Source Code Files:


```

    {
        // Create standard .NET web client instance
        WebClient webClient = new WebClient();

        // Prepare URL for `Barcode Reader` API call
        string query = Uri.EscapeUriString(string.Format("https://local
            BarcodeTypes,
            Pages,
            SourceFileURL));

        try
        {
            // Execute request
            string response = webClient.DownloadString(query);

            // Parse JSON response
            JObject json = JObject.Parse(response);

            if (json["error"].ToObject<bool>() == false)
            {
                // Display found barcodes in console
                foreach (JToken token in json["barcodes"])
                {
                    Console.WriteLine("Found barcode:");
                    Console.WriteLine("  Type: " + token["
                    Console.WriteLine("  Value: " + token["
                    Console.WriteLine("  Document Page Inde
                    Console.WriteLine("  Rectangle: " + tok
                    Console.WriteLine("  Confidence: " + t
                    Console.WriteLine();
                }
            }
            else
            {
                // Display service reported error
                Console.WriteLine(json["message"].ToString());
            }
        }
        catch (WebException e)
        {
            // Display request error
            Console.WriteLine(e.ToString());
        }

        webClient.Dispose();

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

```

packages.config

```
<?xml version="1.0" encoding="utf-8"?>  
<packages>  
  <package id="Newtonsoft.Json" version="10.0.3" targetFramework="net40" />  
</packages>
```

VIDEO

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

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