JASHLIAO 部 落 格

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(http://jashliao.eu/wordpress/)

NT$2,388	NT$3,600	NT$3,200
NT$6,200	NT$1,490	NT$3,980

C#(.NET6) 正則(正規) 表達式 HTML 快速 切割/拆解/分割/拆分 字串 資料 測試範例 [爬蟲(SPIDER)基礎]

📅 2022-10-17 (Http://Jashliao.Eu/Wordpress/2022/10/17/C-%E6%Ad%A3%E5%89%87%E6%Ad%A3%E8%A6%8f-%E8%A1%A8%E9%81%94%E5%Bc%8f-Html-%E5%Bf%Ab%E9%80%9f-%E5%88%87%E5%89%B2-%E6%8b%86%E8%A7%A3-%E5%88%86%E5%89%B2-%E6%8b%86%E5%88%86-%E5%Ad%97%E4%B8%B2-%E8%B3%87/)👤 Jash.Liao
(Http://Jashliao.Eu/Wordpress/Author/Jash-Liao/) 💬

C#(.Net6）正則(正規）表達式 HTML 快速 切割/拆解/分割/拆分 字串 資料 測試範例 [爬蟲(spider)基礎]

投資理財	投資理財	程式	職場技能	程式
量價交易精髓：打造股票、期貨完美交易策略	Excel程式量化交易速成：不盯盤期貨投資法	Power BI數據分析實戰-邏輯與資料視覺化		
NT$3,600	NT$2,388	NT$2,500		

https://regex101.com/

GITHUB: https://github.com/jash-git/CS_Regex_HTML_Spider

Code:

```csharp
static String Get_Html_stock_d(string data)
{
    //D<i parameter1="">9</i><span data-char="↓" decimals="2" d="">14.23</span></li>
    String StrResult = "";
    MatchCollection matches = Regex.Matches(data, @"decimals=""2"" d="""">(([\s\S])*?)<");


    // ――取出 MatchCollection 內容
    foreach (Match match in matches)
    {
        StrResult = match.Groups[1].Value;
    }

    return StrResult;
}

static String Get_Html_stock_k(string data)
{
    //K<i parameter1="">9</i><span data-char="↓" decimals="2" k="">8.90</span></li>
    String StrResult = "";
    MatchCollection matches = Regex.Matches(data, @"decimals=""2"" k="""">(([\s\S])*?)<");


    // ――取出 MatchCollection 內容
    foreach (Match match in matches)
    {
        StrResult = match.Groups[1].Value;
    }

    return StrResult;
}

static String Get_Html_stock_rsi2(string data)
{
    //RSI<i parameter2="">10</i><span data-char="" decimals="2" rsi2="">20.78</span></li>
    String StrResult = "";
    MatchCollection matches = Regex.Matches(data, @"decimals=""2"" rsi2="""">(([\s\S])*?)<");
```

```csharp
        }

        return StrResult;
    }

    static String Get_Html_stock_rsi1(string data)
    {
        //RSI<i parameter1="">5</i><span data-char="↓" decimals="2" rsi1="">13.90</span></li>
        String StrResult = "";
        MatchCollection matches = Regex.Matches(data, @"decimals=""2"" rsi1="""">(([\s\S])*?)<");


        // ——取出 MatchCollection 內容
        foreach (Match match in matches)
        {
            StrResult = match.Groups[1].Value;
        }

        return StrResult;
    }

    static String Get_Html_stock_lastQuoteTime(string data)
    {
        //<time class="last-time ml-5" id="lastQuoteTime">2022-10-14 13:30</time>
        String StrResult = "";
        MatchCollection matches = Regex.Matches(data, @"id=""lastQuoteTime"">(([\s\S])*?)<");


        // ——取出 MatchCollection 內容
        foreach (Match match in matches)
        {
            StrResult = match.Groups[1].Value;
        }

        return StrResult;
    }

    static String Get_Html_a_url(string data)
```

```csharp
        {
            //Console.WriteLine("Found '{0}' at position {1}", match.Value, match.Index);
            StrResult = match.Value;
            StrResult = StrResult.Replace("<a href=", "");
            StrResult = StrResult.Replace("\"", "");
        }

        return StrResult;
    }

    static String Get_Html_img_url(string data)
    {
        String StrResult = "";
        MatchCollection matches = Regex.Matches(data, @"<img src=""(([\s\S])*?)""");


        // ——取出 MatchCollection 內容
        foreach (Match match in matches)
        {
            //Console.WriteLine("Found '{0}' at position {1}", match.Value, match.Index);
            StrResult = match.Value;
            StrResult = StrResult.Replace("<img src=", "");
            StrResult = StrResult.Replace("\"", "");
        }

        return StrResult;
    }
    static void Pause()
    {
        Console.Write("Press any key to continue...");
        Console.ReadKey(true);
    }

    static void Main(string[] args)
    {
        string s00 = @"<img src=""https://example.com/media/photo.jpg"" with=""600"" heigh=""400"" alt=""一張圖片"">";
        string s11 = @"<a href=""https://www.baidu.com"" rel=""nofollow"">链接标签</a>";
```

```
        Console.WriteLine(r00);

        string r11 = Get_Html_a_url(s11);
        Console.WriteLine(r11);

        string r22 = Get_Html_stock_lastQuoteTime(s22);
        Console.WriteLine(r22);

        string r33 = Get_Html_stock_rsi1(s33);
        Console.WriteLine(r33);

        string r44 = Get_Html_stock_rsi2(s44);
        Console.WriteLine(r44);

        string r55 = Get_Html_stock_k(s55);
        Console.WriteLine(r55);

        string r66 = Get_Html_stock_d(s66);
        Console.WriteLine(r66);

        Pause();
    }
}
}
```

📁 [C# 演算法] (Http://Jashliao.Eu/Wordpress/Category/C-%E6%Bc%94%E7%Ae%97%E6%B3%95/)