# 方法1：使用webClient完成请求

using (WebClient client = new WebClient())

{

client.Encoding = System.Text.Encoding.UTF8;

string text = client.DownloadString("http://localhost:7592/api/Car?Number=苏A01");

Response.Write(text);

}

# 方法2：使用HttpClient异步完成请求

void DownloadUri(string uri) {

using (WebClient client = new WebClient()) {

client.DownloadStringCompleted += new DownloadStringCompletedEventHandler(ShowContent);

client.DownloadStringAsync(uri);

}

}

void ShowContent(object sender, DownloadStringCompletedEventArgs e) {

Display(e.Result);

}

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void async ShowUriContent(string uri) {

using (WebClient client = new WebClient()) {

string text = await client.DownloadStringTaskAsync(uri);

Display(text);

}

}

# 方法3：使用HttpClient完成请求

using System.Net.Http;

using System.Net.Http.Headers;

HttpClient client = new HttpClient();

client.DefaultRequestHeaders.Accept.Add(new MediaTypeWithQualityHeaderValue("application/json"));

var responseMsg = client.GetAsync("http://localhost:7592/api/ClientLogin?name=lyw&pwd=888888").Result;

//var responseMsg = client.GetAsync("http://localhost:7592/api/Car?Number=%E8%8B%8FA01").Result;

var responseBody = responseMsg.Content.ReadAsStringAsync();

responseBody.Wait();

Response.Write(responseBody.Result);

# 步骤

1初始化http请求

HttpClient client = new HttpClient();

2:对于MVC4 API，可以通过设置header设置返回值类型，json或者是xml

client.DefaultRequestHeaders.Accept.Add(new MediaTypeWithQualityHeaderValue("application/json"));

3:发送请求

var responseMsg = client.GetAsync("url").Result;

3：获取返回值

var responseBody = responseMsg.Content.ReadAsStringAsync();

responseBody.Wait();

Response.Write(responseBody.Result);

4：处理返回值

Json:

Xml: