Forum:Hack Forums

Thread: How can I send a file in an api using httpclient in net core?

Nemo2478 - *July 24, 2020, 4:42 pm*

Hello everybody,

I am receiving an object that contains the properties of a file as well as the content. The content property I have it declared as string to store the content of the file. So I already have the method in my api to receive the object, however I need to send these parameters via post using a uri that points to another api. But I am somewhat confused, because I don't know exactly how I should do it and if I have to convert the content of my file before. I leave the code I have so far:

Code
```
[Route("[controller]/pu/SendArchive")]
    [SwaggerOperation("SendArchive")]
    public async Task SendArchive([FromBody] Archive archive, string request)
    {
        var username = "";
        var password = "";
        var name = "Job";

        var authInfo = username + ":" + password;
        var encoded = Convert.ToBase64String(Encoding.Default.GetBytes(authInfo));
        var requestURL = "http://cobpm01p.mar.net/rest/bp/wle/v1/process/" + request +
                                "?action=addDocument&name=" + name + "&docType=file&data=data";

        var postParameters = new Dictionary<string, object>();
        postParameters.Add("data", new FormUpload.FileParameter(archive.content,
archive.fileName, archive.mimeType));
        //string userAgent = null;
        var webResponse = FormUpload.MultipartFormPost(Uri.EscapeUriString(requestURL),
userAgent,
            postParameters,
            "Authorization", "Basic " + encoded);
        // Process response
        var responseReader = new StreamReader(webResponse.GetResponseStream());
        var returnResponseText = responseReader.ReadToEnd();
        webResponse.Close();
        var results = JsonConvert.DeserializeObject<dynamic>(returnResponseText);
        if (results.status == "200") {
        }

    }
```

Regards and thanks

Sonimnx - *August 6, 2020, 9:53 pm*

I think you should convert the file to binary.

Check here https technowide.net/2012/09/01/upload-binary-data-http-post/