
Question

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Send an image as a multi part File

Hello,

We would like some advice

We have developed a REST Operation

The code is:

```
Class Operaciones.REST.miSCS.miSCS Extends EnsLib.REST.Operation
{
    Parameter INVOCATION = "Queue";

    /// ? Subir la imagen del usuario
    Method SubirImagen(pRequest As Mensajes.Request.miSCS.SubirImagen, pResponse As Mensajes.Response.miSCS.SubirImagen) As %Library.Status
    {
        set httpRequest = ##class(%Net.HttpRequest).%New()
        set tResponse = ##class(%Net.HttpResponse).%New()
        //set httpRequest.ContentType = "application/json"
        set httpRequest.ContentType = "multipart/form-data"

        set url      = ##class(Util.TablasMaestras).getValorMaestra("MISCS.PARAMETRIZACIONES","url")
        set path      = ##class(Util.TablasMaestras).getValorMaestra("MISCS.PARAMETRIZACIONES","path")
        set servicio  = ##class(Util.TablasMaestras).getValorMaestra("MISCS.PARAMETRIZACIONES","servicio")
        set recurso   = ##class(Util.TablasMaestras).getValorMaestra("MISCS.PARAMETRIZACIONES","subirImagen")

        set URL = "http://"_url_path_servicio_recurso
        $$$LOGINFO("URL: "_URL)

        /*
        //Probamos a leer una imagen local y a enviarla

        Set stream=##class(%Stream.FileCharacter).%New()
        Set sc=stream.LinkToFile("Pictures\mi.jpg")
        While 'stream.AtEnd {
            Set linea=stream.Read()
        }
        $$$LOGINFO("linea: "_linea)
        */

        set tFormVarNames = "expediente,imagen"
        set tData("expediente") = pRequest.expediente
```

```

    set tData("imagen") = pRequest.imagen
    //set tData("imagen") = linea

    set tSC = ..Adapter.SendFormDataArray(.tResponse, "POST", httpRequest, .tFormVarNames, .tData, URL)
    $$$LOGINFO("tSC: " _ tSC)

    if $$$ISERR(tSC){
        $$$ThrowOnError(tSC)
    }
    if (tResponse.Data.AtEnd = 0) {
        $$$LOGINFO("En SubirImagen, tamaño de tResponse: " _ tResponse.Data.Size)
        set linea = tResponse.Data.Read()
        $$$LOGINFO("Linea: " _ linea)
    }

    set pResponse = ##class(Mensajes.Response.miSCS.SubirImagen).%New()
    do pResponse.return.Write(linea)

    Quit pResponse
}

XData MessageMap
{
<MapItems>
    <MapItem MessageType="Mensajes.Request.miSCS.SubirImagen">
        <Method>SubirImagen</Method>
    </MapItem>

</MapItems>
}

```

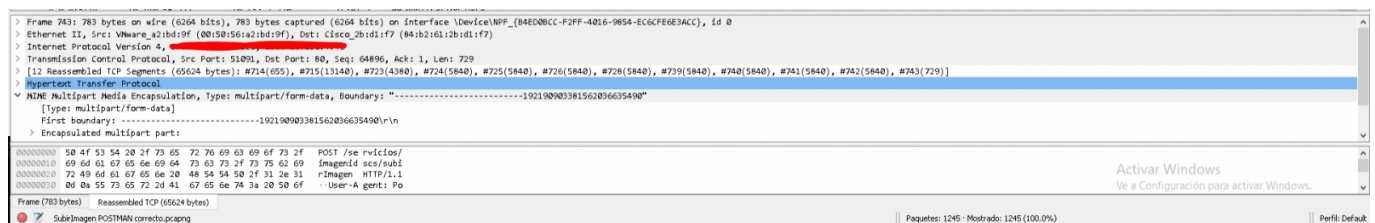
When we send the request from the Production testing the Operation we get the following exception:

```

ERROR <Ens>ErrException: <THROW>zSubirImagen+27^Operaciones.REST.miSCS.miSCS.1
*%Exception.StatusException ERROR <Ens>ErrHTTPStatus: Received non-OK status 500 from remote HTTP
server: 'HTTP/1.1 500 ' -- logged as '-' number - @' Set sc=tSC Throw:(sc)
##class(%Exception.StatusException).ThrowIfInterrupt(sc)'

```

Using POSTMAN directly to the endpoint we observe the following in Wireshark:



> As you would notice we see that the image is being sent as a multipart file, so then it is correct because the endpoint replies to us.

When we capture the request sent with Ensemble we see:

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Here we observe that the image is being sent as text.

Could you help us? Could you provide some code example, please?

We have read:

[#Code Snippet](#) [#REST API](#) [#Caché](#)

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