

Create Workflow using Http Consumer Activity with MultipartFormDataContent File Upload

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Overview

As a workflow developer you can build a workflow with an **Http Consumer** activity that includes a `MultipartFormDataContent` component in the request payload.

Message structure

NOTE

In the message structure below, the items highlighted in **Red** are specific to the *MultipartFormDataContent* file upload component. All other properties are standard `HttpRequestMessage` members.

```
Send
HttpRequestMessage message
string RequestUri = ToString(JsonValue({Get EaaS Config}.ReturnValue).uploadUrl.Value)
HttpMethod(PostHttpMethod) Method
HttpContent(MultipartFormDataContent) Content
string Boundary = null
List Body
HttpContent_0
byte[] Body = {Input}.In["body"].DynoTestFile == null ? mwf.Extensions["CaseAttachments"].Items.Where(FileN
ame == wf.variables["FileName"]).First().Content : {Input}.In["body"].DynoTestFile.FileBytes
HttpContentHeaders Headers
List Allow = null
ContentDispositionHeaderValue ContentDisposition
DateTime? CreationDate = null
string DispositionType = "form-data"
string FileName = wf.Variables["fileName"]
string FileNameStar = wf.Variables["fileName"]
DateTime? ModificationDate = null
string Name = "file"
DateTime? ReadDate = null
long? Size = null
List Parameters = null
List ContentEncoding = null
List ContentLanguage = null
long? ContentLength = null
string ContentLocation = null
byte[] ContentMD5 = null
ContentRangeHeaderValue ContentRange = null
MediaTypeHeaderValue ContentType
string MediaType = "application/pdf"
string CharSet = null
List Parameters = null
List CustomHeaders = null
HttpContentHeaders Headers = null
string Version = null
HttpRequestHeaders Headers
List Accept = null
List AcceptCharset = null
```

```
List AcceptEncoding = null
List AcceptLanguage = null
AuthenticationHeaderValue Authorization = null
CacheControlHeaderValue CacheControl = null
List Connection = null
bool? ConnectionClose = null
List Cookies = null
DateTime? Date = null
List Expect = null
bool? ExpectContinue = null
string From = null
string Host = null
List IfMatch = null
DateTime? IfModifiedSince = null
List IfNoneMatch = null
RangeConditionHeaderValue IfRange = null
DateTime? IfUnmodifiedSince = null
int? MaxForwards = null
List Pragma = null
AuthenticationHeaderValue ProxyAuthorization = null
RangeHeaderValue Range = null
string Referrer = null
List TE = null
List Trailer = null
List TransferEncoding = null
bool? TransferEncodingChunked = null
List Upgrade = null
List UserAgent = null
List Via = null
List Warning = null
List CustomHeaders
HttpHeader_0
string Name = "Authorization"
string Value = "Bearer TSeRG/***C+c="
HttpHeader_1
string Name = "accept"
string Value = "application/json"
SessionOptions SessionOptions = null
```