

*****The following is an example on how to retrieve data from an Enhanced Attachment record and how to retrieve the attached file via Salesforce's REST API. Please review API documentation for Salesforce's REST API at https://developer.salesforce.com/docs/atlas.en-us.api_rest.meta/api_rest/ before implementing any type of integration. The following is an example only and should not be used in any production / live environment.**

Retrieving Attachment Category and Attachment Record Id

The following is an example request to retrieve the attachment category the

and attachment record Id from Enhanced Attachments using Salesforce's REST API query request. In the example we are querying for any Enhanced Attachment record that is related to a custom Job Application object with the category is Resume.

```
/services/data/v39.0/query?q=Select  
+Id,AFFA__Attachment_Id__c,AFFA__Attachment_Category__c+FROM  
+AFFA__Filterable_Attachment__c+WHERE  
+Job_Application__c='a0741000004pT0PAAU'+And  
+AFFA__Attachment_Category__c='Resume'
```

The following is an example response from the above request.

```
{  
  "totalSize" : 1,  
  "done" : true,  
  "records" : [ {  
    "attributes" : {  
      "type" : "AFFA__Filterable_Attachment__c",  
      "url" : "/services/data/v39.0/subjects/AFFA__Filterable_Attachment__c/  
a0541000006CyzDAAS"  
    },  
    "Id" : "a0541000006CyzDAAS",  
    "AFFA__Attachment_Id__c" : "00P41000007q0pmEAA",  
    "AFFA__Attachment_Category__c" : "Resume"  
  } ]  
}
```

Review documentation on how to query object records via https://developer.salesforce.com/docs/atlas.en-us.api_rest.meta/api_rest/dome_query.htm

Retrieving Attachment Body using REST API

Using the value for the Attachment Id field from the query request, the body of the attachment can be retrieved in blob form using the below example request.

/subjects/Attachment/00P41000007q0pmEAA/body

The following is an example response of the above request. Note that the response is returned with the attachment body content in binary form:

```
HTTP/1.1 200 OK
Date: Mon, 10 Apr 2017 20:33:33 GMT
Content-Security-Policy-Report-Only: frame-ancestors 'self' *.salesforce.com
*.force.com; report-uri /_/ContentDomainCSPNoAuth?type=mydomain; base-uri http://
naXX.salesforce.com/services/data/v39.0/subjects/Attachment/00P41000007q0pmEAA/body
X-Content-Type-Options: nosniff
X-XSS-Protection: 1; mode=block
Content-Security-Policy: reflected-xss block;report-uri /_/ContentDomainCSPNoAuth?
type=xss
Content-Security-Policy:referrer origin-when-cross-origin
Set-Cookie: BrowserId=Jkx9yD0-
QVaY4fmql31qMQ;Path=/;Domain=.salesforce.com;Expires=Fri, 09-Jun-2017 20:33:33 GMT
Expires: Thu, 01 Jan 1970 00:00:00 GMT
Sforce-Limit-Info: api-usage=17/25000
Content-Type: application/octetstream
Transfer-Encoding: chunked
```

CONTENTS OF RESUME

Review documentation on how to retrieve attachment body data using Salesforce's REST API via the below link.

https://developer.salesforce.com/docs/atlas.en-us.api_rest.meta/api_rest/resources_subject_blob_retrieve.htm