

downloadFile

Superseded Specifications	
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Version History

Version	Date	Status	Description	Updated By
0.1	30 Nov 2020	DRAFT	Initial proposal	Changes performed by Garrett, Michael



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Summary

The purpose of the downloadFile request is to allow the BMS to retrieve attachments currently in the attachments tab of AudaNet. In order to determine the mandatory information to perform a downloadFile a getFileList operation needs to be performed first to obtain attachment information to then request a download of a specific file.

Applicable Quoting Methods

Quoting Method	AudaNet Quoting Method	AudaBridge Quoting Method
		

downloadFile

Request Parameters

Field Name	Field Type	Comments
*userId	String	User ID used to log into the AudaNet platform
*password	String	User ID's password to log into the platform
*claimNumber	String	
*displayName		
*generator	String	AXN

version	String	
attachmentID	String	The attachment ID is the unique identifier of that attachments within the AudaNet platform Attachment ID can be obtained by using the getFileList function

*Denotes mandatory field

Example Request

downloadFile Example Request

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:ws="http://ws.axnbusiness.b2b.audatex.com">
  <soapenv:Header/>
  <soapenv:Body>
    <ws:downloadFileRequest>
      <ws:credential>
        <ws:userId>USERNAME</ws:userId>
        <ws:password>PASSWORD</ws:password>
      </ws:credential>
      <ws:claimNumber>5501715237</ws:claimNumber>
      <ws:displayName>002012</ws:displayName>
      <ws:versions>
        <ws:generator>AXN</ws:generator>
        <ws:version>1</ws:version>
      </ws:versions>
      <ws:attachmentId>31ADE582-74ED-F575-0C19-8434BE2C13F2</ws:attachmentId>
    </ws:downloadFileRequest>
  </soapenv:Body>
</soapenv:Envelope>
```

Example Response

downloadFile Response

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <soapenv:Body>
    <ws:downloadFileResponse xmlns:ws="http://ws.axnbusiness.b2b.audatex.com">
      <ws:serviceResponse>
        <ws:Code>Service.OK</ws:Code>
        <ws:Severity>0</ws:Severity>
        <ws:Message>Operation completed successfully</ws:Message>
      </ws:serviceResponse>
      <ws:attachment>
        <ws:attachmentId>31ADE582-74ED-F575-0C19-8434BE2C13F2</ws:attachmentId>
        <ws:creationDateTime>2017-07-31T07:25:03.278</ws:creationDateTime>
        <ws:bytesCount>142053</ws:bytesCount>
        <ws:fileName>street.jpg</ws:fileName>
        <ws:fileExtension>jpg</ws:fileExtension>
        <ws:description/>
        <ws:attachmentProperty>Photo</ws:attachmentProperty>
        <ws:quoteStage/>
        <ws:attachment>BASE64 data goes here</ws:attachment>
      </ws:attachment>
    </ws:downloadFileResponse>
  </soapenv:Body>
</soapenv:Envelope>
```

Response Field Explanation

Field Name	Field Type	Comments
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attachmentId	string	Unique identifier of that file on AudaNet. Is used to download that specific file in the downloadFile request.
creationDate	date	Date of when the attachment has been added to the task in AudaNet. A good reference to see if additional files have been added to the task when performing multiple getFile requests on the same task
bytesCount	number	Total file size in bytes
fileName	string	The filename for the file as it was when uploaded
fileExtension	string	Will be either jpg for images or pdf for a pdf file
attachmentProperty	string	Will be Photo or File to indicate the type of file on the task.
quoteStage	string	TBC
attachment	string	All photos are provided in a BASE64 format upon download. It is expected that the BMS platform does the conversion from BASE64 to jpg/pdf upon download.