

submitPaint

Superseded Specifications	
Document status	DRAFT
Document owner	Garrett, Michael
Document version	v0.1
Designer	Garrett, Michael
Solution Review	Lewis, Robert , Plunkett, Shane
Classification	Public

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 submitPaint function allows for the submission of all paint labour and materials items for a quote in AudaBridge. Note that this functionality is not available within an AudaNet assessment.

Applicable Quoting Methods

Quoting Method	AudaNet Quoting Method	AudaBridge Quoting Method
		

submitPaint

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	

*display Name	String	
*generator	String	AXN
version	String	
quoteLineNumber	String	There are two scenarios for the quoteLineNumber for paint items: <ol style="list-style-type: none"> 1. Adding a new paint item <ol style="list-style-type: none"> a. When adding a new item, the quote line number MUST be blank in the initial request. The submitPaint response will automatically allocate that item a quote line number, which must be used in all future requests or the item will be duplicated. 2. Updating an existing paint item <ol style="list-style-type: none"> a. When updating an existing item, the quoteLineNumber provided in the previous response or downloadQuote MUST be used or line items will be duplicated.
*paintWorkType	Enumeration	'PAIN' - Paint Labour line item 'PAINM' - Paint Material line item 'OTH' - Other line items
paintDescription	String	Line item description
paintAmount	double	Line item dollar amount
paintHours	double	line item total hours
paintRate	double	Line item Rate
unlockQuote	Boolean	Deprecated

*Denotes mandatory field



Line Item Validations Upon Submit

Upon submission of a paint item to an AudaBridge quote, the system will ensure that the totals of amount, rate and hours total correctly. If there is an incorrect value an error will be returned, see below the validations and options for submitting paint items:

- If paintAmount, paintHours and paintRate have been submitted in the request, the paintAmount calculation will be checked and an error message will be returned if the calculation is incorrect.
- If the paintHours and paintRate have been submitted, paintAmount will be automatically calculated and returned in the response
- If the paintAmount has been submitted only, the request will be accepted
- If the paintAmount and paintHours have been submitted, the paintRate will be calculated and returned in the response
- If the paintAmount and paintRate have been submitted, the paintHours will be calculated and returned in the response

Example Request

submitpaint 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:submitPaintRequest>
      <ws:credential>
        <ws:userId>USERNAME</ws:userId>
        <ws:password>PASSWORD</ws:password>
      </ws:credential>
      <ws:claimNumber>1860105928</ws:claimNumber>
      <ws:displayName>ALZ013962</ws:displayName><ws:versions>
        <ws:versions>
          <ws:generator>?</ws:generator>
          <!--Optional:-->
          <ws:version>?</ws:version>
        </ws:versions>
        <!--Optional:-->
        <ws:paints>
          <ws:paint>
            <ws:quoteLineNumber>11</ws:quoteLineNumber>
            <ws:paintWorkType>PAIN</ws:paintWorkType>
            <ws:paintDescription>Paint rear bar</ws:paintDescription>
            <ws:paintAmount>100</ws:paintAmount>
            <ws:paintHours>5</ws:paintHours>
            <ws:paintRate>20</ws:paintRate>
          </ws:paint>
          <ws:paint>
            <ws:quoteLineNumber></ws:quoteLineNumber>
            <ws:paintWorkType>PAINM</ws:paintWorkType>
            <ws:paintDescription>Rear bar paint</ws:paintDescription>
            <ws:paintAmount>100</ws:paintAmount>
          </ws:paint>
        </ws:paints>
        <ws:unlockQuote>false</ws:unlockQuote>
      </ws:submitPaintRequest>
    </soapenv:Body>
  </soapenv:Envelope>
```

Example Response

submitPaint 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:submitPaintResponse 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:paints>
        <ws:paint>
          <ws:quoteLineNumber>11</ws:quoteLineNumber>
          <ws:paintWorkType>PAIN</ws:paintWorkType>
          <ws:paintDescription>Paint rear bar</ws:paintDescription>
          <ws:paintAmount>100</ws:paintAmount>
          <ws:paintHours>5</ws:paintHours>
          <ws:paintRate>20</ws:paintRate>
        </ws:paint>
        <ws:paint>
          <ws:quoteLineNumber>12</ws:quoteLineNumber>
          <ws:paintWorkType>PAINM</ws:paintWorkType>
          <ws:paintDescription>Rear bar paint</ws:paintDescription>
          <ws:paintAmount>100</ws:paintAmount>
        </ws:paint>
      </ws:paints>
    </ws:submitPaintResponse>
  </soapenv:Body>
</soapenv:Envelope>
```