

submitLabour

Superseded Specifications	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 submitLabour function allows for the updating of all non-paint related labour items within and AudaBridge quote. Note that this function is not supported within an AudaNet assessment

Applicable Quoting Methods

Quoting Method	AudaNet Quoting Method	AudaBridge Quoting Method
		

submitLabour

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 labour 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 submitLabour 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 labour 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.
*labour Type	Enumeration	<ul style="list-style-type: none"> • 'RR' - Remove and Refit • 'REPR' - Repair • 'OTH' - Other • 'RI' - Inspect • 'MECH' - Mechanical • 'PLAS' - Plastic Repair
labourDescription	String	Line item description
labourAmount	double	Line item dollar amount
labourHours	double	line item total hours
labourRate	double	Line item Rate
unlockQuote	Boolean	Deprecated

*Denotes mandatory field



Line Item Validations Upon Submit

Upon submission of a labour 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 labour items:

- If labourAmount, labourHours and labourRate have been submitted in the request, the labourAmount calculation will be checked and an error message will be returned if the calculation is incorrect.
- If the labourHours and labourRate have been submitted, labourAmount will be calculated and returned in the response.
- If the labourAmount has been submitted only, the request will be accepted
- If the labourAmount and labourHours have been submitted, the labourRate will be calculated and returned in the response.
- If the labourAmount and labourRate have been submitted, the labourHours will be calculated and returned in the response.

Example Request

submitLabour 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:submitLabourRequest>
      <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>
          <ws:version>?</ws:version>
        </ws:versions>
      <ws:labours>
        <ws:labour>
          <ws:quoteLineNumber>11</ws:quoteLineNumber>
          <ws:labourType>RR</ws:labourType>
          <ws:labourDescription>DnA Rear Bar</ws:labourDescription>
          <ws:labourAmount>100</ws:labourAmount>
          <ws:labourHours>5</ws:labourHours>
          <ws:labourRate>20</ws:labourRate>
        </ws:labour>
        <ws:labour>
          <ws:quoteLineNumber></ws:quoteLineNumber>
          <ws:labourType>REPR</ws:labourType>
          <ws:labourDescription>Repair rear bar</ws:labourDescription>
          <ws:labourAmount>100</ws:labourAmount>
        </ws:labour>
      </ws:labours>
      <ws:unlockQuote>>false</ws:unlockQuote>
    </ws:submitLabourRequest>
  </soapenv:Body>
</soapenv:Envelope>
```

Example Response

submitLabour 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:submitLabourResponse 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:labours>
        <ws:labour>
          <ws:quoteLineNumber>11</ws:quoteLineNumber>
          <ws:labourType>RR</ws:labourType>
          <ws:labourDescription>Paint rear bar</ws:labourDescription>
          <ws:labourAmount>100</ws:labourAmount>
          <ws:labourHours>5</ws:labourHours>
          <ws:labourRate>20</ws:labourRate>
        </ws:labour>
        <ws:labour>
          <ws:quoteLineNumber>12</ws:quoteLineNumber>
          <ws:labourType>REPR</ws:labourType>
          <ws:labourDescription>Rear bar paint</ws:labourDescription>
          <ws:labourAmount>100</ws:labourAmount>
        </ws:labour>
      </ws:labours>
    </ws:submitLabourResponse>
  </soapenv:Body>
</soapenv:Envelope>
```