

# updateInvoiceDetails

Superseded Specifications	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 <a href="#">Garrett, Michael</a>

## Content

- [Content](#)
- [Summary](#)
- [updateInvoiceDetails](#)
  - [Applicable Quoting Methods](#)
  - [Request Parameters](#)
  - [Example Request](#)
  - [Example Response](#)
  - [Example Response - Authentication Exception](#)
  - [Example Response - Claim not found](#)
  - [Example Response - Invoice not found](#)
  - [Example Response - Mandatory field missing](#)
  - [Example Response - Invalid Value](#)
  - [Example Response - Invoice is Locked](#)
  - [Example Response - Generic Error](#)

## Summary

The updateInvoiceDetails request allows a BMS system to update administrative related information for an invoice.

- If credentials are incorrect and Authentication fail message response is returned.
- For identifying a claim can be used Display Name + Claim Number or QuoteRequestNumber +QuoteRequestVersionNumber; either one. If one of the fields are not included in the message, e.g. included Display Name and not include Claim Number, a Missing Mandatory Field response is sent. (example below)
- If an Invoice is not found an INVOICE.NOT.FOUND response message is returned.
- Invoices in Draft status can be updated, otherwise if the invoice is in a different status, no updates can be made. The status of the invoices which is able to be updated can be change from insurance to insurance, then this validation is done considering the specific business specs.
  - For example, an invoice may be in a Draft status, but updates are still not permitted due to the AudaWatch repair status not being either 'Ready to collect' or 'Vehicle Collected' in which case the repairer must update the repair status to one of these two values before invoice updates are permitted.

The request additionally contains a flag for triggering the submission of the invoice. If this flag is true, then the system will perform all the necessary steps as it has received the submitInvoice request. Otherwise if this flag is set to false, the invoice will be updated without submitting it to the insurer.

## Applicable Quoting Methods

Quoting Method	AudaNet Quoting Method	AudaBridge Quoting Method
	✓	✓

# updateInvoiceDetails

## Request Parameters

Field Name	Field Type	Comments
*userId	String	
*password	String	
claimNumber	String	If used, delete quoteRequestNumber and quoteRequestVersionNumber fields
displayName	String	if used, delete quoteRequestNumber and quoteRequestVersionNumber fields
quoteRequestNumber	String	if used, delete claimNumber and displayName fields
quoteRequestVersionNumber	String	if used, delete claimNumber and displayName fields
*generator	String	AXN
version	String	1
*invoiceId	String	
invoiceNumber	String	
quoteNumber	String	
dateIn	date (yyyy-MM-dd)	
dateOut	date (yyyy-MM-dd)	
submitInvoice	boolean	Flag indication to submit or not the invoice. If true, the invoice will be submitted to the insurer. If the value is false or omitted from the request, then the invoice will only be updated in AudaNet and not submitted to the insurer.

\* denotes mandatory field.

## Example Request

```

<?xml version="1.0" encoding="UTF-8"?>
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:ws="http://ws.axnbusiness.b2b.audatex.com">
  <soapenv:Header />
  <soapenv:Body>
    <ws:updateInvoiceDetailsRequest>
      <ws:credential>
        <ws:userId>userid</ws:userId>
        <ws:password>password</ws:password>
      </ws:credential>
      <ws:versions>
        <ws:generator>AXN</ws:generator>
        <!--Optional:-->
      </ws:versions>
      <!--You have a CHOICE of the next 2 items at this level. See request parameter specification for
further detail-->
      <ws:claimNumber>NRA210031918</ws:claimNumber>
      <ws:displayName>IAG002998</ws:displayName>
      <ws:quoteRequestNumber></ws:quoteRequestNumber>
      <ws:quoteRequestVersionNumber></ws:quoteRequestVersionNumber>
      <ws:invoiceId>20776312441379983</ws:invoiceId>
      <ws:invoiceNumber>INV10281</ws:invoiceNumber>
      <ws:quoteNumber>ABC12341</ws:quoteNumber>
      <ws:dateIn>2020-12-01</ws:dateIn>
      <ws:dateOut>2020-12-04</ws:dateOut>
      <ws:submitInvoice>false</ws:submitInvoice>
    </ws:updateInvoiceDetailsRequest>
  </soapenv:Body>
</soapenv:Envelope>

```

## Example Response

```

<?xml version="1.0" encoding="UTF-8"?>
<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:updateInvoiceDetailsResponse 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:invoiceBody>
        <ws:quoteNumber>ABC1234</ws:quoteNumber>
        <ws:dateIn>2020-01-01</ws:dateIn>
        <ws:dateOut>2020-01-05</ws:dateOut>
        <ws:invoiceNumber>INV10218</ws:invoiceNumber>
        <ws:audaNetParts>
          <ws:part>
            <ws:quoteLineNumber>1</ws:quoteLineNumber>
            <ws:partType>NEW</ws:partType>
            <ws:partNumber>82A 807 065 GRU</ws:partNumber>
            <ws:partDescription>FRONT BUMPER COVER</ws:partDescription>
            <ws:partQuantity>1</ws:partQuantity>
            <ws:partUnitPrice>1220.00</ws:partUnitPrice>
            <ws:partAmount>1220.00</ws:partAmount>
            <ws:partSupplier />
          </ws:part>
          <ws:part>
            <ws:quoteLineNumber>2</ws:quoteLineNumber>
            <ws:partType>NEW</ws:partType>
            <ws:partNumber>82A 941 003 A</ws:partNumber>
            <ws:partDescription>LEFT HEADLAMP ASSY</ws:partDescription>
            <ws:partQuantity>1</ws:partQuantity>
            <ws:partUnitPrice>0.00</ws:partUnitPrice>
          </ws:part>
        </ws:audaNetParts>
      </ws:invoiceBody>
    </ws:updateInvoiceDetailsResponse>
  </soapenv:Body>
</soapenv:Envelope>

```

```

        <ws:partAmount>0.00</ws:partAmount>
        <ws:partSupplier />
    </ws:part>
    <ws:part>
        <ws:quoteLineNumber>3</ws:quoteLineNumber>
        <ws:partType>NEW</ws:partType>
        <ws:partNumber>82A 941 004 A</ws:partNumber>
        <ws:partDescription>RIGHT HEADLAMP ASSY</ws:partDescription>
        <ws:partQuantity>1</ws:partQuantity>
        <ws:partUnitPrice>0.00</ws:partUnitPrice>
        <ws:partAmount>0.00</ws:partAmount>
        <ws:partSupplier />
    </ws:part>
    <ws:part>
        <ws:quoteLineNumber>4</ws:quoteLineNumber>
        <ws:partType>NEW</ws:partType>
        <ws:partNumber>82A 805 588 A</ws:partNumber>
        <ws:partDescription>FRT LOCK CARRIER</ws:partDescription>
        <ws:partQuantity>1</ws:partQuantity>
        <ws:partUnitPrice>1063.00</ws:partUnitPrice>
        <ws:partAmount>1063.00</ws:partAmount>
        <ws:partSupplier />
    </ws:part>
    <ws:part>
        <ws:quoteLineNumber>9997</ws:quoteLineNumber>
        <ws:partType>NEW</ws:partType>
        <ws:partNumber />
        <ws:partDescription>Sundry parts</ws:partDescription>
        <ws:partQuantity>1</ws:partQuantity>
        <ws:partUnitPrice>674.9</ws:partUnitPrice>
        <ws:partAmount>684.9</ws:partAmount>
    </ws:part>
</ws:audaNetParts>
<ws:nonAudaNetParts>
    <ws:quoteLineNumber>1000</ws:quoteLineNumber>
    <ws:partType>NEW</ws:partType>
    <ws:partNumber />
    <ws:partDescription>STICKERS</ws:partDescription>
    <ws:partQuantity>1</ws:partQuantity>
    <ws:partUnitPrice>10.00</ws:partUnitPrice>
    <ws:partAmount>10.00</ws:partAmount>
</ws:nonAudaNetParts>
<ws:partTotal>2967.90</ws:partTotal>
<ws:labourTotal>356.60</ws:labourTotal>
<ws:paintTotal>630.69</ws:paintTotal>
<ws:subletTotal>150</ws:subletTotal>
<ws:gst>410.52</ws:gst>
<ws:discount>0.00</ws:discount>
<ws:totalPayable>4515.71</ws:totalPayable>
<ws:excess>0.00</ws:excess>
<ws:ownerContribution>0.00</ws:ownerContribution>
<ws:calculationId>1607395990655</ws:calculationId>
<ws:calculationStatus>Approved</ws:calculationStatus>
<ws:invoiceStatus>Draft</ws:invoiceStatus>
</ws:invoiceBody>
</ws:updateInvoiceDetailsResponse>
</soapenv:Body>
</soapenv:Envelope>

```

## Example Response - Authentication Exception

```

<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>
    <ns1:ws:updateInvoiceDetailsResponse xmlns="http://ws.axnbusiness.b2b.audatex.com" xmlns:ns1="http://ws.axnbusiness.b2b.audatex.com">
      <ns1:serviceResponse>
        <ns1:Code>Authentication.Failed</ns1:Code>
        <ns1:Severity>2</ns1:Severity>
        <ns1:Message>Authentication failed, please provide the correct username/password</ns1:Message>
      </ns1:serviceResponse>
    </ns1:ws:updateInvoiceDetailsResponse>
  </soapenv:Body>
</soapenv:Envelope>

```

## Example Response - Claim not found

```

<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>
    <ns1:ws:updateInvoiceDetailsResponse xmlns="http://ws.axnbusiness.b2b.audatex.com" xmlns:ns1="http://ws.axnbusiness.b2b.audatex.com">
      <ns1:serviceResponse>
        <ns1:Code>Task.Not.Found.Claim</ns1:Code>
        <ns1:Severity>2</ns1:Severity>
        <ns1:Message>No task was found with the claim number and display name specified</ns1:Message>
      </ns1:serviceResponse>
    </ns1:ws:updateInvoiceDetailsResponse>
  </soapenv:Body>
</soapenv:Envelope>

```

## Example Response - Invoice not found

```

<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>
    <ns1:ws:updateInvoiceDetailsResponse xmlns="http://ws.axnbusiness.b2b.audatex.com" xmlns:ns1="http://ws.axnbusiness.b2b.audatex.com">
      <ns1:serviceResponse>
        <ns1:Code>Invoice.Not.Found</ns1:Code>
        <ns1:Severity>2</ns1:Severity>
        <ns1:Message>No invoice was found with the invoiceId specified</ns1:Message>
      </ns1:serviceResponse>
    </ns1:ws:updateInvoiceDetailsResponse>
  </soapenv:Body>
</soapenv:Envelope>

```

## Example Response - Mandatory field missing

```

<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>
    <ns1:ws:updateInvoiceDetailsResponse xmlns="http://ws.axnbusiness.b2b.audatex.com" xmlns:ns1="http://ws.
axnbusiness.b2b.audatex.com">
      <ns1:serviceResponse>
        <ns1:Code>Mandatory.Fields.Missing</ns1:Code>
        <ns1:Severity>2</ns1:Severity>
        <ns1:Message>Either quoteRequestNumber + quoteRequestVersionNumber or claimNumber + displayName
have to be specified as input</ns1:Message>
      </ns1:serviceResponse>
    </ns1:ws:updateInvoiceDetailsResponse>
  </soapenv:Body>
</soapenv:Envelope>

```

## Example Response - Invalid Value

```

<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
<updateInvoiceDetailsResponse>
  xmlns="http://ws.axnbusiness.b2b.audatex.com">
  <serviceResponse>
    <Code>Invalid.Value</Code>
    <Severity>2</Severity>
    <Message>"2021/09" is not valid value for dateIn value</Message>
  </serviceResponse>
</updateInvoiceDetailsResponse>

```

## Example Response - Invoice is Locked

```

<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
<updateInvoiceDetailsResponse>
  xmlns="http://ws.axnbusiness.b2b.audatex.com">
  <serviceResponse>
    <Code>Invoice.Is.Locked</Code>
    <Severity>2</Severity>
    <Message>Invoice is locked</Message>
  </serviceResponse>
</updateInvoiceDetailsResponse>

```

## Example Response - Generic Error

```

<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
<updateInvoiceDetailsResponse>
  xmlns="http://ws.axnbusiness.b2b.audatex.com">
  <serviceResponse>
    <Code>Generic.Error</Code>
    <Severity>2</Severity>
    <Message>"An unknown error occurred"</Message>
  </serviceResponse>
</updateInvoiceDetailsResponse>

```