

getTaskList

Superseded Specifications	
Document status	DRAFT
Document owner	Garrett, Michael
Document version	v0.3
Designer	
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
0.2	14 May 2021	DRAFT	Adding invoice info	Rondon, Magali
0.3	11 Jun 2021	DRAFT	Added the following fields to the getTaskList response <ul style="list-style-type: none">workProviderlastCalculationIdlastEditedDateTimelastCalculationGrandTotal	Changes performed by Garrett, Michael

Content

- [Applicable Quoting Methods](#)
- [Change History](#)
- [getTaskList](#)
 - [Request Parameters](#)
 - [Response Parameters](#)
 - [Expression Operators](#)
 - [AudaNet Platform Statuses](#)
 - [Invoice Statuses](#)
 - [Example Request](#)
 - [Example Request - Applying filters.](#)
 - [Example Response](#)
 - [Example Response - Authentication Error](#)
 - [Example Response - Filters syntax incorrect](#)

Summary

The getTaskList function is used to retrieve a list of the task and invoice statuses.

Within AXN there is a concept of statuses i.e. what stage within the quoting process a case is in. For example, when a case has been closed the status is updated to Closed. The statuses work in an inbox-like system. Whenever a case is created or an existing case' status changes, a task is added to an inbox. For example, if case X is created then a task with a status of Created will be added to the inbox. The function will only return one task per claim, which will be the latest status only. For example, if case X is created then closed only the closed task will be returned for case X. This function can help facilitate the automation of workflow.

One application is to configure the BMS to call the getTaskList function at regular intervals and perform certain actions if there are new tasks. For example, when case X is created in AXN, the BMS can be configured to automatically create a corresponding case within the BMS using the downloadQuote, getClaimInformation and getVehicleInformation functions.

When cases have been authorised, the BMS can lock the cases so that they cannot be modified further. If a case is in the Supplementary Added status, the BMS can unlock the case. If a case is rejected, an alert can be displayed to the user to notify them. There are many more applications for the getTaskList function but the above are only a few.

This functionality also allows the BMS to get information regarding the invoices linked with the claims.

A claim can have one or more invoices depending on what has occurred during the lifecycle of the claim.

The BMS can use this functionality, as an example, for getting all the invoices in "Draft" status to understand what is ready to be invoiced.

Applicable Quoting Methods

Quoting Method	AudaNet Quoting Method	AudaBridge Quoting Method
	✔	✔

Change History

Date	Author	JIRA	Description
03 Dec 2020	Garrett, Michael		Added new 'repairerMemberId' to getTaskList response. Field will be populated with the repairerMemberId which is associated to the task to support Hail Repairers in identifying the responsible hail repairer site when retrieving tasks.
17 Mar 2021	Rondon, Magali [Global Data & Content] Garrett, Michael		Added the following fields to the request parameters <ul style="list-style-type: none"> • invoiceId • invoiceNumber • invoiceCreationDate • invoiceStatus Added the following new fields to the getTaskList response <ul style="list-style-type: none"> • invoiceNumber • invoiceId • invoiceStatus • invoiceCreationDate
10 Jun 2021	Garrett, Michael		Added the following fields <ul style="list-style-type: none"> • workProvider (root.task.caseMemberByRole.assessor.organizationName) • lastCalculationId (task.calculationList.CLASSCalculation.calculationID) • lastEditedDateTime (task.LastUpdateDateTime) • lastCalculationGrandTotal (task.calculationList.CLASSCalculation.CLASSResult.X9Values.GrandTotalIWTax)

getTaskList

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
*generator	String	AXN
version	String	
view	String	Must be one of the following: Open Closed All

filter	String	<p>The filter field accepts text based on a SQL-like syntax e.g. ClaimNumber="Claim". Things to note are:</p> <ol style="list-style-type: none"> 1. String and date values need to be enclosed in double quotes e.g. ClaimNumber="Claim" 2. Integer and Boolean values should not be enclosed in double quotes e.g. lockQuote=false 3. Can filter on any fields that are in the task response: <ol style="list-style-type: none"> a. TaskId b. Caseld c. ClaimNumber d. DisplayName e. TaskStatus: can only be Created or Closed f. CreationDate g. RepairerMemberId h. invoiceId i. invoiceNumber j. invoiceCreationDate k. invoiceStatus l. workProvider m. lastCalculationId n. lastEditedDateTime o. lastCalculationGrandTotal 4. More than one filter can be apply using "and" or "or" operator e.g. TaskStatus="Created" and ClaimNumber="KM27JAN212" 5. Wildcards can be used also. eg. invoiceStatus="*". Applying this filter, just tasks with any invoice status will be returned.
--------	--------	---

* denotes mandatory field.

Response Parameters

Field Name	Field Type	Comments
taskId	String	Id that identifies the task into the AudaNet platform
caseld	String	Claim identification into the Audatet Plattform.
ClaimNumber	String	Claim number
DisplayName	String	Display name
ForeignCaseld	String	Identification used for some insurances.
ClaimStatusVersion	String	Version used for some insurance (1,2)
TaskStatus	String	Created, Closed
BusinessStatusKind	String	Claim status value (eg. value15)
BusinessStatusText	String	See table below for details)
CreationDate	Date	Creation of the claim
BusinessProcess	String	AudaBridge/Audanet
RepairerMemberId	String	Identification of the repairer assigned to the claim
workProvider	String	Insurance company (eg: Insurance Australia Group Pty Ltd)
lastEditedDateTime	Date	Last edited date/time of the task
lastCalculationId	string	Calculation ID of the last calculation
lastCalculationGrandTotal	number	Last calculation grand total (excluding GST)
InvoiceId	String	Unique Invoice id
invoiceNumber	String	Invoice number
invoiceCreationDate	Date	Invoice creation date
invoiceStatus	String	Status of the invoice (Draft, Invalid, Approved for Payment, Paid). The status must change from insurance to insurance.

* denotes mandatory field.

Expression Operators

The following are valid expressions operators. All keywords, e.g. and, or, in, null, should be in lowercase

Operator	DESCRIPTION
=	Equals. Ignores case
!=	Not Equals. Does <i>not</i> ignore case
>	Greater than
<	Less than
>=	Greater than or equal to
<=	Less than or equal to
in ("value1", "value2", ... "valueN")	Field is one of values in list
not in ("value1", "value2", ... "valueN")	Field is not one of the values in list
and	Field must satisfy both expressions
or	Field must satisfy at least one of expressions
*	Wildcard for any string filter

- Regarding operator "less than" and "less equal than", as this operators must be used inside an XML tag, it generates a conflict with the "<" symbol used for opening a tag, then it must be used "<" in the SQL expressions; e.g. *CreationDate<"2020-03-16T02:01:00"*

AudaNet Platform Statuses

BusinessStatusText	Explanation	Task State
Authorised	Main quote for a claim has been authorised	Locked
Cancelled	Claim has been cancelled	Locked
Closed	Claim has been closed	Locked
Closed - Total Loss	Claim has been flagged as a total loss	Locked
Created	Claim has been invited. Can be treated the same way as RFQ Received	Unlocked
Pending Auth	Claim has been submitted and is awaiting authorisation	Locked
Potential Total Loss	Claim has been marked as a potential total loss	Locked
Reopened - Supp Added	Claim has been reopened after invoice paid	Unlocked
RFQ Received	Claim has been invited to repairer	Unlocked
Supp Auth. Rejected	Supplementary quote for a claim has been rejected	Locked
Supp Authorised	Supplementary quote for a claim has been authorised	Locked
Supp Pending Auth	Supplementary quote has been submitted and is awaiting authorisation	Locked
Supplementary Added	Supplementary quote has been started but not submitted yet	Unlocked
Assessed without Prejudice	Claim has been assessed but not yet authorised	Locked
RFQ Received.Revise Quote	Claim requires repairer to revise their quote based on the comments provided from the insurer	Unlocked
Total Loss	Claim has been marked as a total loss and repairs are not proceeding	Locked
Not Authorised	Claim has not been authorised by the insurer	Locked
Request for Revised Supp	Claim requires repairer to revise their supplementary based on the comments provided from the insurer	Unlocked
Cash Settlement	Claim has been cash settled with the customer	Locked
RFQ Cancelled	Request for Quote has been cancelled for the repairer as the insurer has withdrawn the quote request.	Locked

Invoice Statuses

invoiceStatus	Explanation	Invoice State
Draft	Upon authorisation of a quote, a Draft invoice will be generated as is Unlocked to allow repairer to populate mandatory invoice information.	Unlocked
InvoiceApprovedForPayment	Upon submission of the invoice, the invoice will be automatically marked as InvoiceApprovedForPayment .	Locked
Rejected	Invoice has been Rejected due to a new invoice being generated as a result of a supplementary quote becoming authorised. Note: Upon a supplementary quote becoming authorised and the main quote invoice not being submitted, the new Draft invoice which is generated contains both the main quote and supplementary costs.	Locked
InvoicePaid	Claim has been closed with a reason of "Invoice Paid". All Approved for Payment invoices will as a result be marked as InvoicePaid	Locked
InvoiceRemoved	Insurer has cancelled the authority, the invoice will be marked as InvoiceRemoved. May additionally occur if supplementary is started by the repairer	Locked

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:getTaskListRequest>
      <ws:credential>
        <ws:userId>userId</ws:userId>
        <ws:password>password</ws:password>
      </ws:credential>
      <ws:versions>
        <ws:generator>AXN</ws:generator>
        <!--Optional:-->
      </ws:versions>
      <ws:view>open</ws:view>
      <!--Optional:-->
      <!--Optional:-->
    </ws:getTaskListRequest>
  </soapenv:Body>
</soapenv:Envelope>
```

Example Request - Applying filters.

```

<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:ws="http://ws.axnbusiness.b2b.audatex.com">
  <soapenv:Header/>
  <soapenv:Body>
    <ws:getTaskListRequest>
      <ws:credential>
        <ws:userId>userId</ws:userId>
        <ws:password>password</ws:password>
      </ws:credential>
      <ws:versions>
        <ws:generator>AXN</ws:generator>
        <!--Optional:-->
      </ws:versions>
      <!--Optional:-->
      <ws:view/>
      <!--Optional:-->
      <ws:filter>TaskStatus="Created" or ClaimNumber="KM27JAN212"</ws:filter>
    </ws:getTaskListRequest>
  </soapenv:Body>
</soapenv:Envelope>

```

Example 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:getTaskListResponse 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:taskList>
        <ws:task>
          <ws:taskId>F09B1AD6-35CE-C2BB-F486-CD82B9289C23</ws:taskId>
          <ws:caseId>379E8C37-1BC9-5DC1-9EC0-215B916D4C8C</ws:caseId>
          <ws:claimNumber>testClaim1910-01</ws:claimNumber>
          <ws:displayName>ALZ013942</ws:displayName>
          <ws:taskStatus>Created</ws:taskStatus>
          <ws:businessStatusKind>value5</ws:businessStatusKind>
          <ws:businessStatusText>Authorised</ws:businessStatusText>
          <ws:creationDate>2020-10-20T00:37:51.531</ws:creationDate>
          <ws:taskType>AudaNet</ws:taskType>
          <ws:repairerMemberId>MM-0-18AVA81</ws:repairerMemberId>
            <ws:workProvider>Insurance Australia Group Pty Ltd</ws:workProvider>
          <ws:lastEditedDateTime>2020-10-20T00:37:51.531</ws:lastEditedDateTime>
          <ws:lastCalculationId>123958181</ws:lastCalculationId>
          <ws:lastCalculationGrandTotal>2020-10-20T00:37:51.531</ws:lastCalculationGrandTotal>
            <ws:invoices>
              <ws:invoice>
                <ws:invoiceNumber>INVV009</ws:invoiceNumber>
                <ws:invoiceId>B2E8306C-4A5C-46D0-92F6-BAE4B2E7C1B2</ws:
invoiceId>
                <ws:invoiceStatus>Draft</ws:invoiceStatus>
                <ws:invoiceCreationDate>2020-10-25T00:37:51.531</ws:
invoiceCreationDate>
              </ws:invoice>
            </ws:invoices>
          </ws:task>
        </ws:task>
        <ws:task>
          <ws:taskId>64E070F1-B487-BACF-6528-02825A222E1</ws:taskId>
          <ws:caseId>36C29897-043D-A25D-29DF-673A6E64D839</ws:caseId>
          <ws:claimNumber>testClaim0907-02</ws:claimNumber>
          <ws:displayName>ALZ013928</ws:displayName>
          <ws:taskStatus>Created</ws:taskStatus>
          <ws:businessStatusKind>value3</ws:businessStatusKind>

```

```

<ws:businessStatusText>RFQ Received</ws:businessStatusText>
<ws:creationDate>2020-10-06T21:00:17.773</ws:creationDate>
<ws:taskType>AudaNet</ws:taskType>
<ws:repairerMemberId>MM-O-18AVA81</ws:repairerMemberId>
<ws:workProvider>Insurance Australia Group Pty Ltd</ws:workProvider>
<ws:lastEditedDateTime>2020-10-20T00:37:51.531</ws:lastEditedDateTime>
<ws:lastCalculationId>123958181</ws:lastCalculationId>
<ws:lastCalculationGrandTotal>2020-10-20T00:37:51.531</ws:lastCalculationGrandTotal>
</ws:task>
<ws:task>
  <ws:taskId>EB136C2A-683E-C6CE-6EF1-1BAC9263A5E3</ws:taskId>
  <ws:caseId>A8BA3325-0295-AB0C-BF74-088840ACE852</ws:caseId>
  <ws:claimNumber>I9</ws:claimNumber>
  <ws:displayName>IAG002451</ws:displayName>
  <ws:taskStatus>Created</ws:taskStatus>
  <ws:businessStatusKind>value15</ws:businessStatusKind>
  <ws:businessStatusText>Supp Authorised</ws:businessStatusText>
  <ws:creationDate>2021-04-27T21:11:10.345</ws:creationDate>
  <ws:taskType>AudaNet</ws:taskType>
  <ws:repairerMemberId>MM-O-936A09FD</ws:repairerMemberId>
  <ws:workProvider>Insurance Australia Group Pty Ltd</ws:workProvider>
  <ws:lastEditedDateTime>2020-10-20T00:37:51.531</ws:lastEditedDateTime>
  <ws:lastCalculationId>123958181</ws:lastCalculationId>
  <ws:lastCalculationGrandTotal>2020-10-20T00:37:51.531</ws:lastCalculationGrandTotal>
  <ws:invoices>
    <ws:invoice>
      <ws:invoiceNumber>INVV009</ws:invoiceNumber>
      <ws:invoiceId>B2E8306C-4A5C-46D0-92F6-BAE4B2E7C1B2</ws:
invoiceId>
      <ws:invoiceStatus>Approved for Payment</ws:invoiceStatus>
      <ws:invoiceCreationDate>2020-10-25T00:37:51.531</ws:
invoiceCreationDate>
    </ws:invoice>
    <ws:invoice>
      <ws:invoiceNumber>INVV010</ws:invoiceNumber>
      <ws:invoiceId>B2E8306C-4A5C-46D0-92F6-BAE4B2E7C1D2</ws:
invoiceId>
      <ws:invoiceStatus>Draft</ws:invoiceStatus>
      <ws:invoiceCreationDate>2020-10-27T00:37:51.531</ws:
invoiceCreationDate>
    </ws:invoice>
  </ws:invoices>
</ws:task>
</ws:taskList>
</ws:getTaskListResponse>
</soapenv:Body>
</soapenv:Envelope>

```

Example Response - Authentication Error

```

<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:getTaskListResponse 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:getTaskListResponse>
  </soapenv:Body>
</soapenv:Envelope>

```

Example Response - Filters syntax incorrect

```
<<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:getTaskListResponse xmlns="http://ws.axnbusiness.b2b.audatex.com" xmlns:ns1="http://ws.axnbusiness.b2b.audatex.com">
      <ns1:serviceResponse>
        <ns1:Code>FindTasks.InvalidSearchQuery</ns1:Code>
        <ns1:Severity>2</ns1:Severity>
        <ns1:Message>Invalid search query provided. Please check your syntax</ns1:Message>
      </ns1:serviceResponse>
    </ns1:getTaskListResponse>
  </soapenv:Body>
</soapenv:Envelope>
```