MAS API Connection Information
Medicaid Transportation
What can an API Connection do for a Transportation Company?

1. **Integration**: Can easily integrate any site or application into the API data exchange giving you the freedom to use your current system.

2. **Security**: Using a secure data key on all transactions ensures the integrity of the data passed between your System and the MAS Transportation System.

3. **Efficiency**: Real-Time updates of information on both side, giving you better information to run your operation.

4. **Automation**: Computers do the work that employees used to do, making the information flow quicker and employees more productive.
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General Guidelines and System Requirements

Version
This document covers version 1 of this API.
There may be newer versions of this API available.
The version of the response will always match the version of the request.
The version applies only to the API structure, schema, commands, etc.
Small changes, such as an error message text, may occur without increasing the API version.

Address
https://www.medanswering.com/Provider_API.taf

Encryption
SSL/TLS connections are required.
An error will be returned for any unencrypted request.

Protocol
This web service uses the HTTP protocol.
All requests must use the HTTP POST verb.
All other verbs will return an error.
The required Content-Type is application/xml.
The payload is XML.

XML Encoding
XML encoding is specified in the preamble.
Requests are recommended to be made with UTF-8 encoding.
All responses will be returned with UTF-8 encoding.

Sessions
Most API calls must be associated to a session.
A session is a group of API calls which accomplish a task or align to an event
Cookies are not required. If the server returns a cookie, it can be ignored.
Sessions will timeout if there are no calls with that session ID in 10 minutes.

Requirements
An Authentication key will need to be obtained from Medical Answering Services before using API.
Type Definitions

Token Description

{boolean}  String. Either “true” or “false”. Not case sensitive.
{int}  Number. 32-bit signed whole number.
{shortString}  String. Up to 250 characters.
{string}  String. Up to 1000 characters.
{value}  User entered character data with no type definition. Up to 4000 characters
{date}  Date. ISO format: YYYY-MM-DD
{time}  Time. 24-hour ISO format: HH:MM:SS
{status}  String. Fixed possibilities: "success" "warning" "failure" "error"
{key}  String. Authentication key assigned by MAS. Conforms to {shortString}
{sessionId}  String. Unique session identifier. Conforms to {shortString}
{VehicleType}  Vehicle Type based on the following chart
{UpdateStatus}  Returned Exit status for individual records based on following chart

{VehicleType}

Ambulance
Livery
Personal Car
Specialty
Stretcher
Taxi
Wheelchair
{UpdateStatus}

1000=Success.
1001=Driver Added.
1002=Driver Updated.
1003=Vehicle Added.
1004=Vehicle Updated.
2000=Warning.
3000=Driver Failure.
3001=Incorrect Provider Number.
3002=Invalid Expiration date.
3004=Full Driver Name Missing.
3005=Invalid Motorist ID.
3006=Invalid Driver Status (Must be 0 or 1)
3010=Vehicle Failure.
3014=Full Vehicle Name Needed.
3015=Invalid Registration ID.
3016=Invalid Vehicle Type.
3018=Invalid Vehicle Status (Must be 0 or 1)
3021=No Trips Found matching current Criteria.
3022=Invalid Invoice Number.
3023=Invalid Start Date.
3024=Invalid Leg Status.
3025=Quantity Exceeds Maximum.
3026=Current Open Corrections for this Invoice.
3100=Session Not Found. The sessionIdentifier does not match an existing session. The call could not be completed.
3101=SessionIdentifier Missing.
3102=Invalid SessionIdentifier.
3501=Invoice Number not in System.
3502=Invoice no longer in Eligible Status.
3503=Invoice not finalized, or has already been attested to.
3504=Invoice trip date is after current date.
3505=Leg Number no longer on file.
3506=Vehicle not in System.
3507=Vehicle Registration has expired.
3508=Driver not in System.
3509=Secondary Services Quantity invalid.
3510=Secondary Service Quantity exceeds Maximum Allowable.
3511=Secondary Services included, with no quantity supplied.
3530=Invoice Leg data corrupted.
4000=Missing Value.
4100=Missing Value.
5000=Incorrect Value.
6000=Error.
6010=Encryption Required. Request must use SSL/TLS.
6011=HTTP POST Required. Request must use the POST method.
6012=Invalid Content-Type. HTTP header Content-Type must be application/xml.
6013=Invalid Host. HTTP header Host must be www.medanswering.com.
6020=Invalid XML. The XML body could not be parsed.
6021=Malformed Request. The request does not have the correct structure.
6030=Authentication Failed. There is no account linked to the key provided.
6031=Syntax Error. This call must not contain a sessionIdentifier.
6032=Invalid Account. The account has a problem.
6099=No call or version. No version <@LITERAL '@@version'> for call <@LITERAL '@@callName'> found.
6051=Session Ended. This session has been ended. Please start a new session and resubmit your request.
6052=Session Expired. This session has expired. Please start a new session and resubmit your request.
6201=Syntax Error. The attributes node must contain only attribute nodes.
Request Envelope

Schema

XML preamble
TPRequest
  Authentication {key}
callName

Definitions

TPRequest Required. Root node.
authentication Required. Authentication key.
callName Required. Replace "callName" with the name of the call you are making.

Example

<?xml version="1.0" encoding="utf-8" ?>
<TPRequest>
  <authentication>a7ffc6f8...80f8434a</authentication>
  <callName>
    ... call specific request elements ...
  </callName>
</TPRequest>

Notes

All requests will use this envelope. The callName is replaced with the call being made. The authentication block is required. The callName element will contain all elements specific to each call.
Response Envelope

Schema

XML preamble
TPResponse
    callStatus {status}
    callMessage {string}
    callName

Definitions

TPResponse Required. Root node.
callStatus Required. Status indicating whether the request was able to be processed.
callMessage Required. Provides explanation when necessary. May be empty.
callName Optional. "callName" will be replaced with the name of the call.

Example

<?xml version="1.0" encoding="utf-8" ?>
<TPResponse>
    <callStatus>error</callStatus>
    <callMessage>Invalid authentication key.</callMessage>
    <callName>
        ... call specific response elements ...
    </callName>
</TPResponse>

Notes

The callName of the response will be replaced with the name of the call in the request. The callName block is optional. If there is a failure or error at the request level callStatus and callMessage will contain information necessary to react to and correct the issue and the callName element will not be present. Therefore, it’s important to test that the callStatus is either “success” or “warning” before attempting to access call specific elements.

It is recommended that the callMessage be logged and/or transmitted to a person so that these messages can be acted upon.
startSession Request

Schema
attributes
  Attribute
    name       {shortString}
    value      {value}

Definitions
attributes   Required.  Can contain zero, one or many attribute blocks
attribute    Optional.  Must contain one name and one value element.
name         Required.  Name of the session attribute.
value        Required.  Value of the session attribute.

Example

<?xml version="1.0" encoding="utf-8" ?>
<TPRequest>
    <authentication>a7ff6f8...80f8434a</authentication>
    <startSession>
        <attributes>
            <attribute>
                <name>CLIENT IP</name>
                <value>10.10.10.10</value>
            </attribute>
        </attributes>
    </startSession>
</TPRequest>
startSession Response

Schema

responseStatus  {status}
responseMessage  {string}
sessionIdentifier  {sessionId}

Definitions

responseStatus  Required.  Response status.
responseMessage  Required.  Response message. May be empty.
sessionIdentifier  Required.  Session identifier.

Example

<?xml version="1.0" encoding="utf-8" ?>
<TPResponse>
  <callStatus>success</callStatus>
  <callMessage />
  <startSession>
    <responseStatus>success</responseStatus>
    <responseMessage />
    <sessionIdentifier>12345678-1234-5678-1234-567812345678</sessionIdentifier>
  </startSession>
</TPResponse>
endSession Request

Schema

sessionIdentifier  \{sessionld\}

Definitions

sessionIdentifier  Required.  Session identifier.

Example

<?xml version="1.0" encoding="utf-8" ?>
<TPRequest>
    <authentication>a7ffcf6f8...80f8434a</authentication>
    <endSession>
        <sessionIdentifier>12345678-1234-5678-1234-567812345678</sessionIdentifier>
    </endSession>
</TPRequest>
endSession Response

Schema

responseStatus {status}  responseMessage {string}  duration {time}

Definitions

responseStatus Required.  Response status.
responseMessage Required.  Response message. May be empty.
duration Required.  Duration of the session.

Example

<?xml version="1.0" encoding="utf-8" ?>
<TPResponse>
   <callStatus>success</callStatus>
   <callMessage />
   <endSession>
      <responseStatus>success</responseStatus>
      <responseMessage />
      <duration>00:02:56</duration>
   </endSession>
</TPResponse>
DriverUpdate Request

Schema

<table>
<thead>
<tr>
<th>Field</th>
<th>Type</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>sessionIdentifier</td>
<td>{sessionId}</td>
<td>Session identifier.</td>
</tr>
<tr>
<td>Status</td>
<td>{int}</td>
<td>0 – Inactive, 1 - Active.</td>
</tr>
<tr>
<td>FirstName</td>
<td>{shortString}</td>
<td>Driver’s First Name</td>
</tr>
<tr>
<td>LastName</td>
<td>{shortString}</td>
<td>Driver’s Last Name</td>
</tr>
<tr>
<td>MotoristID</td>
<td>{shortString}</td>
<td>State Issued Driver’s License Number</td>
</tr>
<tr>
<td>Expirationdate</td>
<td>{date}</td>
<td>Expiration Date of current Driver’s License.</td>
</tr>
</tbody>
</table>

Definitions

sessionIdentifier  Required.  Session identifier.
Status  Required.  0 – Inactive, 1 - Active.
FirstName  Required.  Driver’s First Name
LastName  Required.  Driver’s Last Name
MotoristID  Required.  State Issued Driver’s License Number
Expirationdate  Required.  Expiration Date of current Driver’s License.

Example

```xml
<?xml version="1.0" encoding="utf-8"?>
<TPRequest>
  <authentication>8723465978345</authentication>
  <DriverUpdate>
    <sessionIdentifier>a7ff6f8...80f8434a</sessionIdentifier>
    <Drivers>
      <Driver>
        <Status>1</Status>
        <FirstName>John</FirstName>
        <LastName>Doe</LastName>
        <MotoristID>765998223</MotoristID>
        <ExpirationDate>11/16/2019</ExpirationDate>
      </Driver>
      <Driver>
        <Status>0</Status>
        < FirstName>Jane</FirstName>
        <LastName>Doe</LastName>
        <MotoristID>987334273</MotoristID>
        <ExpirationDate>05/21/2019</ExpirationDate>
      </Driver>
      ...
    </Drivers>
  </DriverUpdate>
</TPRequest>
```
DriverUpdate Response

Schema

responseStatus {status}
responseMessage {string}
firstName {shortString}
lastName {shortString}
UpdateStatus {int}

Definitions

responseStatus Required. Response status.
responseMessage Required. Response message. May be empty.
firstName Required. Driver’s first name
lastName Required. Driver’s last name
UpdateStatus Required. Response code for Individual Driver Record
DriversAdded Required. Total Number of Drivers Added in Batch
DriversUpdated Required. Total Number of Drivers Updated in Batch
DriverErrors Required. Total Number of Error Records during Batch

Example

<?xml version="1.0" encoding="utf-8" ?>
<TPResponse>
    <callStatus>success</callStatus>
    <callMessage />
    <DriverUpdate>
        <responseStatus>success</responseStatus>
        <responseMessage />
        <Drivers>
            <Driver>
                <FirstName>John</FirstName>
                <LastName>Doe</LastName>
                <UpdateStatus>1001</UpdateStatus>
            </Driver>
            ...
        </Drivers>
        <DriversAdded>3</DriversAdded>
        <DriversUpdated>12</DriversUpdated>
        <DriverErrors>1</DriverErrors>
    </DriverUpdate>
</TPResponse>
VehicleUpdate Request

Schema

<table>
<thead>
<tr>
<th>sessionIdentifier</th>
<th>{sessionId}</th>
</tr>
</thead>
<tbody>
<tr>
<td>Status</td>
<td>{int}</td>
</tr>
<tr>
<td>VehicleName</td>
<td>{shortString}</td>
</tr>
<tr>
<td>VehicleType</td>
<td>{vehicleType}</td>
</tr>
<tr>
<td>RegistrationID</td>
<td>{shortString}</td>
</tr>
<tr>
<td>ExpirationDate</td>
<td>{date}</td>
</tr>
</tbody>
</table>

Definitions

- **sessionIdentifier**: Required. Session identifier.
- **Status**: Required. 0 – Inactive, 1 - Active.
- **VehicleName**: Required. Unique Vehicle Name (2013 Impala #2)
- **VehicleType**: Required. Vehicle Type (See chart)
- **RegistrationID**: Required. State Issued Vehicle Registration Number
- **ExpirationDate**: Required. Expiration Date of current Registration

Example

```xml
<?xml version="1.0" encoding="utf-8"?>
<TPRequest>
  <authentication>8723465978345</authentication>
  <VehicleUpdate>
    <sessionIdentifier>a7ff6f8...80f8434a</sessionIdentifier>
    <Vehicles>
      <Vehicle>
        <Status>1</Status>
        <VehicleName>2013 Impala #2</VehicleName>
        <VehicleType>Taxi</VehicleType>
        <RegistrationID>CER9233</RegistrationID>
        <ExpirationDate>11/16/2019</ExpirationDate>
      </Vehicle>
      <Vehicle>
        <Status>0</Status>
        <VehicleName>Red Hyundai</VehicleName>
        <VehicleType>Livery</VehicleType>
        <RegistrationID>9873LV</RegistrationID>
        <ExpirationDate>05/23/2019</ExpirationDate>
      </Vehicle>
    </Vehicles>
  </VehicleUpdate>
</TPRequest>
```
VehicleUpdate Response

Schema

<table>
<thead>
<tr>
<th>Field</th>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>responseStatus</td>
<td>{status}</td>
<td>Response status.</td>
</tr>
<tr>
<td>responseMessage</td>
<td>{string}</td>
<td>Response message. May be empty.</td>
</tr>
<tr>
<td>VehicleName</td>
<td>{shortString}</td>
<td>Unique Vehicle Name</td>
</tr>
<tr>
<td>UpdateStatus</td>
<td>{int}</td>
<td>Response code for Individual Driver Record</td>
</tr>
<tr>
<td>VehiclesAdded</td>
<td>Required.</td>
<td>Total Number of Vehicles Added in Batch</td>
</tr>
<tr>
<td>VehiclesUpdated</td>
<td>Required.</td>
<td>Total Number of Vehicles Updated in Batch</td>
</tr>
<tr>
<td>VehicleErrors</td>
<td>Required.</td>
<td>Total Number of Error Records during Batch</td>
</tr>
</tbody>
</table>

Definitions

Example

```xml
<?xml version="1.0" encoding="utf-8" ?>
<TPResponse>
  <callStatus>success</callStatus>
  <callMessage />
  <VehicleUpdate>
    <responseStatus>success</responseStatus>
    <responseMessage />
    <Vehicles>
      <Vehicle>
        <VehicleName>Red Hyundai</VehicleName>
        <UpdateStatus>1003</UpdateStatus>
      </Vehicle>
      ...
    </Vehicles>
    <VehiclesAdded>3</VehiclesAdded>
    <VehiclesUpdated>12</VehiclesUpdated>
    <VehicleErrors>1</VehicleErrors>
  </VehicleUpdate>
</TPResponse>
```
PullRoster Request

Schema

<table>
<thead>
<tr>
<th>Field</th>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>sessionIdentifier</td>
<td>{sessionId}</td>
<td>Session identifier.</td>
</tr>
<tr>
<td>startdate</td>
<td>{date}</td>
<td>Start Date of trips to pull.</td>
</tr>
<tr>
<td>enddate</td>
<td>{date}</td>
<td>End Date of trips to pull.</td>
</tr>
<tr>
<td>status</td>
<td>{int}</td>
<td>Trip Status (1 – New, 2 – New/Changed, 3 – All)</td>
</tr>
<tr>
<td>standingorder</td>
<td>{shortString}</td>
<td>Part of standing order (Yes, No)</td>
</tr>
<tr>
<td>county</td>
<td>{int}</td>
<td>Medicaid County to Pull (Blank for all)</td>
</tr>
</tbody>
</table>

Definitions

- **sessionIdentifier**: Required. Session identifier.
- **startdate**: Required. Start Date of trips to pull.
- **enddate**: Required. End Date of trips to pull.
- **status**: Required. Trip Status (1 – New, 2 – New/Changed, 3 – All).
- **standingorder**: Optional. Part of standing order (Yes, No).
- **county**: Optional. Medicaid County to Pull (Blank for all).

Example

```xml
<?xml version="1.0" encoding="utf-8"?>
<TPRequest>
  <authentication>PMK84KKOSUS4B8U384CGY0DZ80UHXKFG5G5Z13EBT5</authentication>
  <PullRoster>
    <sessionIdentifier>Session_ID</sessionIdentifier>
    <attributes>
      <startdate>02/01/2016</startdate>
      <enddate>02/01/2017</enddate>
      <status>1</status>
      <standingorder>No</standingorder>
      <county>31</county>
    </attributes>
  </PullRoster>
</TPRequest>
```
PullRoster Response

Schema

```json
responseStatus {status}
responseMessage {string}
VehicleName {shortString}
UpdateStatus {int}
Invoice_Number {int}
Recipient_First {shortString}
Recipient_middle {shortString}
Recipient_Last {shortString}
Medicaid_Number {shortString}
Gender {shortString}
Recipient_Phone {shortString}
BirthDate {date}
Medical_Provider {shortString}
Provider_ID {int}
Provider_NPI_Number {int}
Transport_Provider_Name {shortString}
Procedure_Code {shortString}
Procedure_Code_Modifier {shortString}
Service_Starts {date}
Service_Ends {date}
Standing_Order {shortString}
Trips_Approved {int}
Days_Approved {int}
Wheelchair {shortString}
Contact_Name {shortString}
Contact_Phone {shortString}
Pickup_Date {date}
Pickup_Time {shortString}
Pickup_Address {shortString}
Pickup_Detail {shortString}
Pickup_City {shortString}
Pickup_State {shortString}
Pickup_Zip {int}
Dropoff_Date {date}
Dropoff_Time {shortString}
Dropoff_Address {shortString}
Dropoff_Detail {shortString}
Dropoff_City {shortString}
Dropoff_State {shortString}
Dropoff_Zip {int}
Instructions {String}
Mileage {real}
Changed {int}
```
Definitions

responseStatus Required. Response status.
responseMessage Required. Response message. May be empty.
Invoice_Number Required. Unique Invoice Number
Recipient_First Required. Recipients First Name
Recipient_middle Required. Recipient Middle Initial
Recipient_Last Required. Recipient Last Name
Medicaid_Number Required. Recipient Medicaid Number
Gender Required. Recipient Gender
Recipient_Phone Required. Recipient Phone Number
BirthDate Required. Recipient Birth Date
Medical_Provider Required. Medical Provider Name
Provider_ID Required. Medical Provider ID
Provider_NPI_Number Required. Medical Provider NPI Number
Transport_Provider_Name Required. Transport Provider Name
Procedure_Code Required. Trip Procedure Code
Procedure_Code_Modifier Required. Trip Procedure Code Modifier
Service_Starts Required. Trip Start Date
Service_Ends Required. Trip End Date
Standing_Order Required. Standing Order (Yes, No)
Trips_Approved Required. Number of trips approved for date
Days_Approved Required. Number of trip days
Wheelchair Optional. Wheelchair required
Contact_Name Required. Contact Name
Contact_Phone Required. Contact Phone Number
Leg_id Required. Unique number for each leg
Pickup_Date Required. Pickup Date
Pickup_Time Required. Pickup Time
Pickup_Address Required. Pickup Address
Pickup_Detail Required. Pickup Detail
Pickup_City Required. Pickup City
Pickup_State Required. Pickup State
Pickup_Zip Required. Pickup Zip Code
Dropoff_Date Required. Drop off Date
Dropoff_Time Required. Drop off Time
Dropoff_Address Required. Drop off Address
Dropoff_Detail Required. Drop off Detail
Dropoff_City Required. Drop off City
Dropoff_State Required. Drop off State
Dropoff_Zip Required. Drop off Zip
Instructions Required. Trip Instructions
Mileage Required. Mileage for Single Leg
Example

```xml
<?xml version="1.0" encoding="utf-8" ?>
<TPResponse mode="Production">
  <PullRoster version="1">
    <responseStatus>1000</responseStatus>
    <responseMessage>Success.</responseMessage>
    <trips>
      <trip>
        <header>
          <invoice_number>258281320</invoice_number>
          <recipient_first>John</recipient_first>
          <recipient_middle>Q</recipient_middle>
          <recipient_last>Public</recipient_last>
          <medicaid_number>AA00001A</medicaid_number>
          <gender>F</gender>
          <recipient_phone>(999) 896-5542</recipient_phone>
          <birthdate>07/15/1960</birthdate>
          <medical_provider>Brown, Bobbie</medical_provider>
          <provider_id>01976530</provider_id>
          <provider_npi_number>111111111</provider_npi_number>
          <transport_provider_name>AAA Taxi</transport_provider_name>
          <transport_type>Taxi-Onondaga</transport_type>
          <procedure_code>A0100</procedure_code>
          <procedure_code_modifier></procedure_code_modifier>
          <service_starts>04/15/2016</service_starts>
          <service_ends>04/15/2016</service_ends>
          <standing_order>No</standing_order>
          <trips_approved>2</trips_approved>
          <days_approved>1</days_approved>
          <wheelchair></wheelchair>
          <contact_name>self</contact_name>
          <contact_phone></contact_phone>
        </header>
        <legs>
          <leg>
            <leg_id>4764565544</leg_id>
            <pickup_date>04/15/2016</pickup_date>
            <pickup_time>Call</pickup_time>
            <pickup_address>10 Somewhere Plz</pickup_address>
            <pickup_detail></pickup_detail>
            <pickup_city>Syracuse</pickup_city>
          </leg>
        </legs>
      </trip>
    </trips>
  </PullRoster version="1">
</TPResponse>
```
<TPResponse>
  <trip>
    <leg_id>4764565549</leg_id>
    <pickup_date>04/15/2016</pickup_date>
    <pickup_time>0700</pickup_time>
    <pickup_address>222 Main St</pickup_address>
    <pickup_detail>Apt 1</pickup_detail>
    <pickup_city>Syracuse</pickup_city>
    <pickup_state>NY</pickup_state>
    <pickup_zip>13208</pickup_zip>
    <dropoff_date>04/15/2016</dropoff_date>
    <dropoff_time>0800</dropoff_time>
    <dropoff_address>10 Somewhere Plz</dropoff_address>
    <dropoff_detail></dropoff_detail>
    <dropoff_city>Syracuse</dropoff_city>
    <dropoff_state>NY</dropoff_state>
    <dropoff_zip>13202</dropoff_zip>
    <instructions></instructions>
    <mileage>3.00</mileage>
    <changed>1</changed>
  </leg>
  <leg_id>4764565549</leg_id>
  <pickup_date>04/15/2016</pickup_date>
  <pickup_time>0700</pickup_time>
  <pickup_address>222 Main St</pickup_address>
  <pickup_detail>Apt 1</pickup_detail>
  <pickup_city>Syracuse</pickup_city>
  <pickup_state>NY</pickup_state>
  <pickup_zip>13208</pickup_zip>
  <dropoff_date>04/15/2016</dropoff_date>
  <dropoff_time>Call</dropoff_time>
  <dropoff_address>222 Main St</dropoff_address>
  <dropoff_detail>Apt 1</dropoff_detail>
  <dropoff_city>Syracuse</dropoff_city>
  <dropoff_state>NY</dropoff_state>
  <dropoff_zip>13208</dropoff_zip>
  <instructions>1 Additional Rider</instructions>
  <mileage>3.00</mileage>
  <changed>1</changed>
  </leg>
  <secondary_services>
    <service>
      <service_name>Mileage-Taxi Onondaga</service_name>
      <service_procedure_code>S0215</service_procedure_code>
      <service_procedure_code_modifier></service_procedure_code_modifier>
      <service_rate>3.20</service_rate>
    </service>
    </secondary_services>
  </trip>
</TPResponse>
InvoiceAttest Request

**Schema**

```plaintext
sessionIdentifier {sessionId}
Status {int}
InvoiceNumber {int}
LegNumber {int}
LegStatus {int}
UseMileage {int}
DriverId {shortString}
VehicleId {shortString}
PickupTimestamp {timestamp}
DropoffTimestamp {timestamp}
PickupGPSData {GeoLocation}
DropoffGpsData {GeoLocation}
Procedurecode {shortString}
Procedurecodemod {shortString}
Include {int}
Quantity {real}
```

**Definitions**

```plaintext
sessionIdentifier Required. Session identifier.
Status Required. 0 – Trip Took Place, 1 – Cancelled, 2 – No Show
InvoiceNumber Required. Invoice Number of Trip
negnumber Required. Unique Leg Number from Roster Pull
legstatus Required. 0 – Active, 1 – Deleted
UseMileage Required. 0 – No, 1 – Yes. Is mileage being submitted for trip
DriverID Required. State Issued Driver License Number
VehicleId Required. State Issued Vehicle Registration Number
PickupTimestamp Optional. Timestamp of passenger pickup
DropoffTimestamp Optional. Timestamp of passenger dropoff
PickupGPSData Optional. Latitude/Longitude of passenger pickup
DropoffGPSData Optional. Latitude/Longitude of passenger dropoff
Procedurecode Optional. Procedure Code of Secondary Service
Procedurecodemod Optional. Procedure Code Modifier of Secondary Service
Include Optional. 0 – Not used, 1 – Used
Quantity Optional. Quantity for secondary service
```

**Example**

```xml
<?xml version="1.0" encoding="utf-8"?>
```
<TPRequest>
  <authentication>8723465978345</authentication>
  <InvoiceAttest>
    <sessionIdentifier>a7ff6f8...80f8434a</sessionIdentifier>
    <Invoices>
      <Invoice>
        <Status>1</Status>
        <invoicenumber>65895487</invoicenumber>
        <legs>
          <leg>
            <legnumber>54879233</legnumber>
            <legstatus>0</legstatus>
            <driverid>879558569</driverid>
            <vehicleid>LV98349</vehicleid>
            <usemileage>1</usemileage>
            <pickuptimestamp>12/30/2016 13:09:00</pickuptimestamp>
            <dropofftimestamp>12/30/2016 13:45:00</dropofftimestamp>
            <pickupGPSData>
              <latitude>42.154884</latitude>
              <longitude>-79.254876</longitude>
            </pickupGPSData>
            <dropoffGPSData>
              <latitude>42.2345454</latitude>
              <longitude>-80.345976</longitude>
            </dropoffGPSData>
          </leg>
          ...
        </legs>
        <services>
          <service>
            <procedurecode>A0100</procedurecode>
            <procedurecodemod>SC</procedurecodemod>
            <include>1</include>
            <quantity>2</quantity>
          </service>
          <service>
            <procedurecode>A0170</procedurecode>
            <procedurecodemod>CG</procedurecodemod>
            <include>0</include>
            <quantity>1</quantity>
          </service>
          ...
        </services>
      </Invoice>
      ...
    </Invoices>
  </InvoiceAttest>
</TPRequest>
InvoiceAttest Response

Schema

responseStatus  {status}  Required.  Response status.
responseMessage  {string}  Required.  Response message. May be empty.
InvoiceNumber  {int}  Required.  Unique Trip ID
UpdateStatus  {int}  Required.  Response code for Invoice Number
InvoicesCorrect  {int}  Required.  Total Number of Invoices Attested To
InvoiceErrors  {int}  Required.  Total Number of Error Records during Batch

Definitions

Example

<?xml version="1.0" encoding="utf-8" ?>
<TPResponse>
  <callStatus>success</callStatus>
  <callMessage />
  <InvoiceAttest>
    <responseStatus>success</responseStatus>
    <responseMessage />
    <Invoices>
      <Invoice>
        <InvoiceNumber>65895487</InvoiceNumber>
        <UpdateStatus>1003</UpdateStatus>
      </Invoice>
      ...
    </Invoices>
    <InvoicesCorrect>3</InvoicesCorrect>
    <InvoiceErrors>1</InvoiceErrors>
  </InvoiceAttest>
</TPResponse>