Insurance Information Services Integration Guide for Webservices

https://cgi-iis.com

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1 Overview

1.1 Objectives of this document

This Integration guide will aid clients on what they need to consider as they migrate their services to webservices. This document aids the client's analysis and assessment of the Integration.

1.2 Assumptions

Webservices Integration projects are conducted based on the following assumptions:

1) CGI assumes that the Client has a working knowledge of webservice technology. This guide is not intended to be a "webservice how to". Client teams will be knowledgeable about webservices, SOAP, XML and their implementation

1.3 Constraints

Webservices Integration projects must consider the following constraints:

1) CGI webservices use SOAP 1.1 and not 1.2

2   Important Integration Points

To assist clients with development and deployment of webservices integration, the following list highlights important integration points to be aware of:

1) CGI webservices use SOAP 1.1 and not 1.2. This is also indicated in the "Webservice Message Format SOAP1.1 and XML" section (4.2.5)

2) The webservices production environment supports the TLS1.0 (a.k.a. SSL 3.1) protocol. Currently TLS1.1 and TLS1.2 are not supported. Refer to the "TLS (SSL) Certificates" section (4.2.6) and Appendix F for related information and occasional issues encountered.

3) Webservice Usage is tracked by webservice User IDs, therefore, clients who wish to track usage for Billing purposes need to organize their webservice User IDs according to their billing requirements. Refer to the "Webservice User IDs – Credentials" section (4.3.1) for related information.

4) The webservices require client applications to implement service-specific Retry Strategies to align with webservices design and manage excessive webservice throttling. For example, MVR requires the use of receipts for tracking non-immediate responses. Please refer to the "Retry Strategy by Receipt using GetResponse Method" section (6.4) for MVR. As well, please refer to the service-specific sections for service-specific Retry Strategy information.

5) MVR Duplicate checking behavior must define in advance with CGI. Refer to the "Duplicate Checking for MVRs" section (6.6) for information on the MVR Webservice duplicate checking feature.

6) MVR Abstract print requires client applications to manage the XML formatting of print lines. Please refer to the "Data, Abstract Print and MVRAbstract.xsd" section for additional information on the Abstract Print option in webservices.

7) The Client Test data consists of simulated data and is not the same as the production database. Note for GAPI users, this is the same test data as is available in the GAPI client test environment.

3   Integration Process Summary

The webservice integration requires the following high level activities:

- Establish webservice requirements in collaboration with CGI
- Resolve the statement of work with CGI
- Design and develop integration with the required webservices
- Integration with Client Test webservices
- Client Testing of Webservices
- Integration with Production webservices

Client Resources will perform:

- Design and development of Client Application integration with CGI webservices
- Integration with Client Test webservices
- Client End to End testing of webservices
- Integration with Production webservices

CGI resources will provide the following Integration support:

- Configuration of client test user IDs for client's development and user acceptance purposes.
- The configuration of client user IDs for client's production purposes
- Webservice Integration technical support
- TLS (SSL) certificate technical Support
- Advance notice of any changes to Request / Response XML in a reasonable timely manner.

The following sections in this guide are intended to assist with the client's webservice integration process. Please refer to the statement of work for your specific Integration project in-scope webservices.

4 General Integration Information

4.1 List of services on webservices

The following services are available in webservices:

Service/ Method	Webservices
AutoPlus Gold (by licence number and policy)	Yes
Claims history follow (90 day follow up)	Yes
MVR (ON, AB, PEI, NL, NS, NB)	Yes
MVR Predictor	Yes
MVR Quebec	YES**
Carbon copy AutoPlus	Yes
Carbon Copy MVR	Yes
Hits (Residential Property Claims report)	Yes
AutoPlus Company directory	Yes
Vinlink auto and motorcycle	Yes
Hits Company directory	No
CTS – Commercial Claims Tracking	Yes
CTS – Company Directory	No

** To consume MVR Quebec, contractual agreements need to be met.

4.2 Webservices Connectivity

Webservices use TLS1.0 (SSL 3.1) cryptographic protocols to secure the client test and production webservice sites.

4.2.1   High Level Architecture - Client Test

CGI offers a Client test environment. The Client test environment allows clients to test their initial webservice integration and ongoing allows them to regression test their applications as necessary.
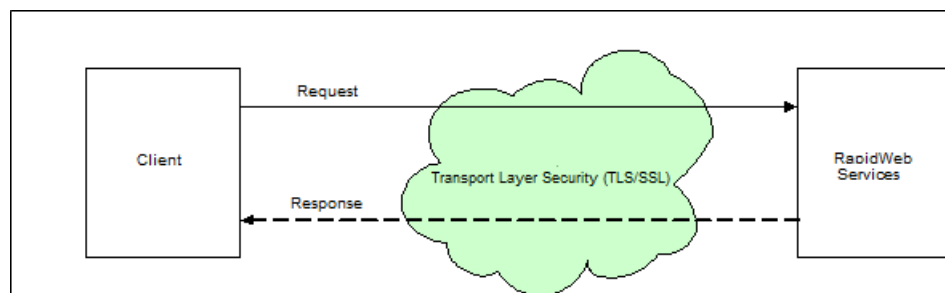
(The diagram displays "___" for webservice calls and "- - -" for responses)

4.2.2   How to Call Webservices in Client Test

Calls made from the client's test environments are made to the following url:

- https://ibs.ct.rapidwebservices.cgi.com/rapidwebservices/home.aspx

4.2.3 High Level Architecture - Production

The production environment is a load balanced environment.
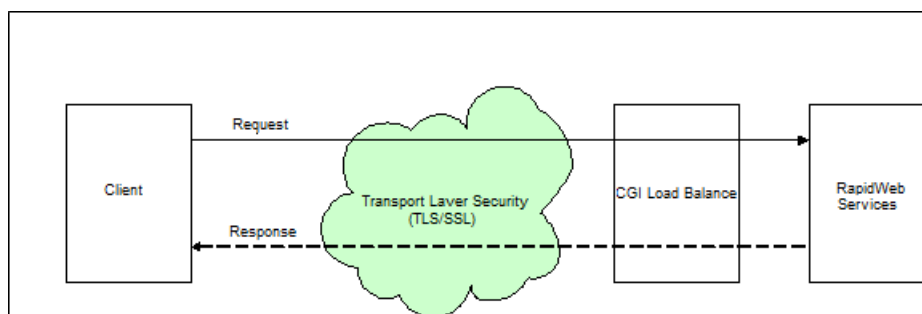
(The diagram displays "___" for webservice calls and "- - -" for responses)

4.2.4 How to Call Webservices in Production

Calls made from the client's production environment are made to the following url:

- https://rapidwebservicespilot.cgi.com/rapidwebservices/home.aspx

4.2.5 Webservice Message Format SOAP 1.1 and XML

The SOAP (1.1) , XML structures (request and response) and WSDL are listed under each service and method on the webservice discovery sites. See the Webservice Discovery Site section for details.

4.2.6 TLS (SSL) Certificates

CGI webservice sites use Transport Layer Security (TLS) (SSL) certificates. The webservices production environment supports the TLS1.0 (SSL 3.1) cryptographic protocol. Currently TLS1.1 and TLS1.2 are not supported.

Although clients host servers are not expected to install a TLS (SSL) certificate, occasionally we have encountered certificate related issues as a result of the varied integrated environments. Please refer to the Appendix F for additional information related to issues encountered.

Please contact CGI if you require assistance related to the TLS (SSL) certificate.

4.3 Request Definition

4.3.1   Webservice User IDs – Credentials

The definition of client webservice user IDs will be a collaborative effort. The user ID credentials are assigned by CGI based on client webservice requirement discussions with CGI.

The most common approach is to simply have one ID for all services, however, the strategy for user IDs is also driven by the client's business requirements. This includes the following considerations:

- Each webservice user ID is given authorization to call the various webservices. A client may wish to control authorization to services or features through the defined user IDs how they are assigned.

- As well, usage is tracked by user ID. A client may wish to define their webservice user IDs to take advantage of this to track usage for billing purposes. For example, user IDs could be assigned by:
  - service
  - branch or business unit
  - or both service and business unit

- Alternatively, some Clients may need to map their internal ID structure to webservice IDs.

CGI recommends that the Client test user ID structure mirrors the planned production definitions such that client test results reflect production behavior.

Example 1: user ID for all authorized webservices – i.e. for centralized billing
- ws@insurancecompany.ca

Example 2: user ID definitions defined by service and business unit

Service / Business Unit	Webservice user ID
AutoPlus for unit 1	unit1.wsi@insurancecompany.ca
MVR for unit 1	unit1.wsi@insurancecompany.ca
AutoPlus for unit 2	unit2.wsi@insurancecompany.ca
MVR for unit 2	unit2.wsi@insurancecompany.ca

The credentials are added to the SOAP request.

```xml
<Credentials xmlns="https://RapidWebServices.cgi.com/WebServices">

  <UserName>string</UserName>

  <Password>string</Password>

</Credentials>
```

4.3.2   Every request is unique

Each MVR or AutoPlus request will now have to be sent via separate web service calls.

For example, 4 individual webservices requests and responses would be necessary for:
1. AutoPlus for Mr. Black
2. MVR for MVR Mr. Black
3. AutoPlus for Mrs. Black
4. MVR for Mrs. Black

The client's system will need to generate the SOAP and XML request schema for each request. Please see the appropriate service and method on the webservice discovery site for specific formats.

4.4 Webservices discovery site

The RapidWebServices discovery site presents a listing of all of the web services we provide to our clients. There is a Client Test and Production discovery site.

The Client Test url is
- https://ibs.ct.rapidwebservices.cgi.com/rapidwebservices/home.aspx

The Production url is
- https://rapidwebservicespilot.cgi.com/rapidwebservices/home.aspx

Web service pages contain:
- A list of the available web methods
- A link to the WSDL and
- If applicable a link to the help file

Web method pages contain links to request and response schemas as well as a link to a demonstration page.

Web methods that have simple data type input parameters have them listed on the web method page within the "<soap:Body> </soap:Body>" tags (see figure below).

GetDCHGCarbonCopyItem

The GetCarbonCopyItem retrieves all Carbon Copy of Claim History Report for a subscriber. See GetCarbonCopyList for a brief explanation the

DEMONSTRATION

To view a demonstration of this web service, click **HERE**

SCHEMAS

- To view the service **Response** schema, click **HERE**. To download, right-click and select "Save Target As...".

```
POST /WebServices/DriverClaimHistoryGoldWS.asmx HTTP/1.1
Host: rapidwebservicespilot.cgi.com
Content-Type: text/xml; charset=utf-8
Content-Length: length
SOAPAction: "https://RapidWebServices.cgi.com/WebServices/GetDCHGCarbonCopyItem"

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http
  <soap:Header>
    <CredentialContext xmlns="https://RapidWebServices.cgi.com/WebServices">
      <SponsorSubscriberId>int</SponsorSubscriberId>
    </CredentialContext>
    <Credentials xmlns="https://RapidWebServices.cgi.com/WebServices">
      <UserName>string</UserName>
      <Password>string</Password>
    </Credentials>
    <FederatedContext xmlns="https://RapidWebServices.cgi.com/WebServices">
      <SponsorSubscriberId>int</SponsorSubscriberId>
    </FederatedContext>
    <FederatedCredentials xmlns="https://RapidWebServices.cgi.com/WebServices">
      <UserName>string</UserName>
      <Password>string</Password>
    </FederatedCredentials>
    <RequestMode xmlns="https://RapidWebServices.cgi.com/WebServices">
      <mode>string</mode>
    </RequestMode>
    <RequestOrigin xmlns="https://RapidWebServices.cgi.com/WebServices">
      <Origin>string</Origin>
    </RequestOrigin>
  </soap:Header>
  <soap:Body>
    <GetDCHGCarbonCopyItem xmlns="https://RapidWebServices.cgi.com/WebServices">
      <CarbonCopyItemId>string</CarbonCopyItemId>
      <ConfirmRetrievedCarbonCopyItemId>string</ConfirmRetrievedCarbonCopyItemId>
    </GetDCHGCarbonCopyItem>
  </soap:Body>
</soap:Envelope>
```

4.5 Error Handling

There are generally two types of errors.

1. A predictable or anticipated error message which is returned as a SOAP exception or an entry in the MessageDT section of a webservice response. These messages are documented in the individual help files. An example would be "Invalid Province Code parameter, Province Code is null or spaces.".

2. An unanticipated error message or SOAP exceptions. SOAP messages are generated if:
    *   authorization fails
    *   Request is incomplete or uses invalid values
    *   General SOAP error (SoapException: There was a system error, support has been notified) – clients need to execute their retry strategy appropriate to the service.

Please refer to the service-specific Retry Strategy sections in the webservice sections of this document as MVR requires a different approach from the other webservices.

5 AutoPlus Gold Webservice

AutoPlus Gold enables clients to view the claim history of a driver and all his or her policies.

5.1 Driver Claims History – Typical Sequence / Methods Called

The service can be called:
a) By drivers licence: DriverClaimHistoryGoldWS - **GetDCHUsingLicence**
b) By policy number: DriverClaimHistoryGoldWS - **GetDCHUsingPolicy**

The service is synchronous so a reply is sent immediately to the client unless there is an issue (Please refer to Error Handling section). The following diagram illustrates the method call sequence:

5.2 AutoPlus Gold Webservice Endpoint

The AutoPlus Gold webservice endpoint in client test:

- https://ibs.ct.rapidwebservices.cgi.com/rapidwebservices/WebServices/DriverClaimHistoryGoldWS.asmx

The AutoPlus Gold webservice endpoint in Production:

- https://rapidwebservicespilot.cgi.com/rapidwebservices/WebServices/DriverClaimHistoryGoldWS.asmx

5.3 Data and print

The AutoPlus Gold service will return both data (pure XML) and print (pure XML data and an additional segment for print lines) if requested in the xml request.

```
- <xs:element name="PrintFormatAbstractDT" minOccurs="0">
- <xs:complexType>
- <xs:sequence>
  <xs:element name="PrintLineSequence" type="xs:int" />
  <xs:element name="PrintLineWidth" type="xs:int" />
  <xs:element name="PrintLineText" type="xs:string" />
    </xs:sequence>
    </xs:complexType>
    </xs:element>
```

The print lines display the data to a maximum of 80 characters wide. While this presents some limitations to presentation, the print layout follows the AutoPlus Gold report

Clients need to use your own utility tool to display the print lines in their application.

Clients have to indicate (request) if they wish Print format in each transaction. If requested, these Print elements will result in an additional charge (i.e. a second version fee). To request Print format along with your data response, set the <AbstractFormat> tag to "C" in the AutoPlus Gold request.

```
<RequestParametersDT>
    <LicenceProvinceCode>ON</LicenceProvinceCode>
    <LicenceNumber>B50094077600101</LicenceNumber>
    <RequestReference />
```

```xml
        <Insured />
        <OverrideYearLimitFeature>NO</OverrideYearLimitFeature>
        <ExplicitRequestResponsePoolInd>N</ExplicitRequestResponsePoolInd>
        <AbstractFormat>C</AbstractFormat>                                    Set to "C"
        <AutoFillRequestInd>N</AutoFillRequestInd>
        <AutoFillRequestReceipt>0</AutoFillRequestReceipt>
    </RequestParametersDT>
```

5.4 Order AutoPlus Gold using the discovery site

The AutoPlus reports can be ordered using the discovery site. This method allows QA and BA resources to obtain the XML responses.

To do this, select AutoPlus Gold from the discovery website menu displayed below.

Please see Appendix A for a walkthrough of obtaining an AutoPlus Gold Driver Claims History XML response.

5.5 Claims history follow up (90 day follow up)

This is a feature to AutoPlus Gold. There is a similar process retrieving Claims History follow up (90 day follow up) reports. In both methods, the reports need to be requested and deleted.   A modified process needs to be coded to do this.

When using webservices,clients have to retrieve the claim history follow up reports separately using the ClaimHistoryFollowupWS service.

In order to pick up and delete the follow ups execute the following methods:

- GetClaimHistoryFollowUp
- GetClaimHistoryFollowUpDetails (for a specific Company and Policy)
- DeleteDCHPolicyFollowUp

The webservice method call sequence is illustrated below:
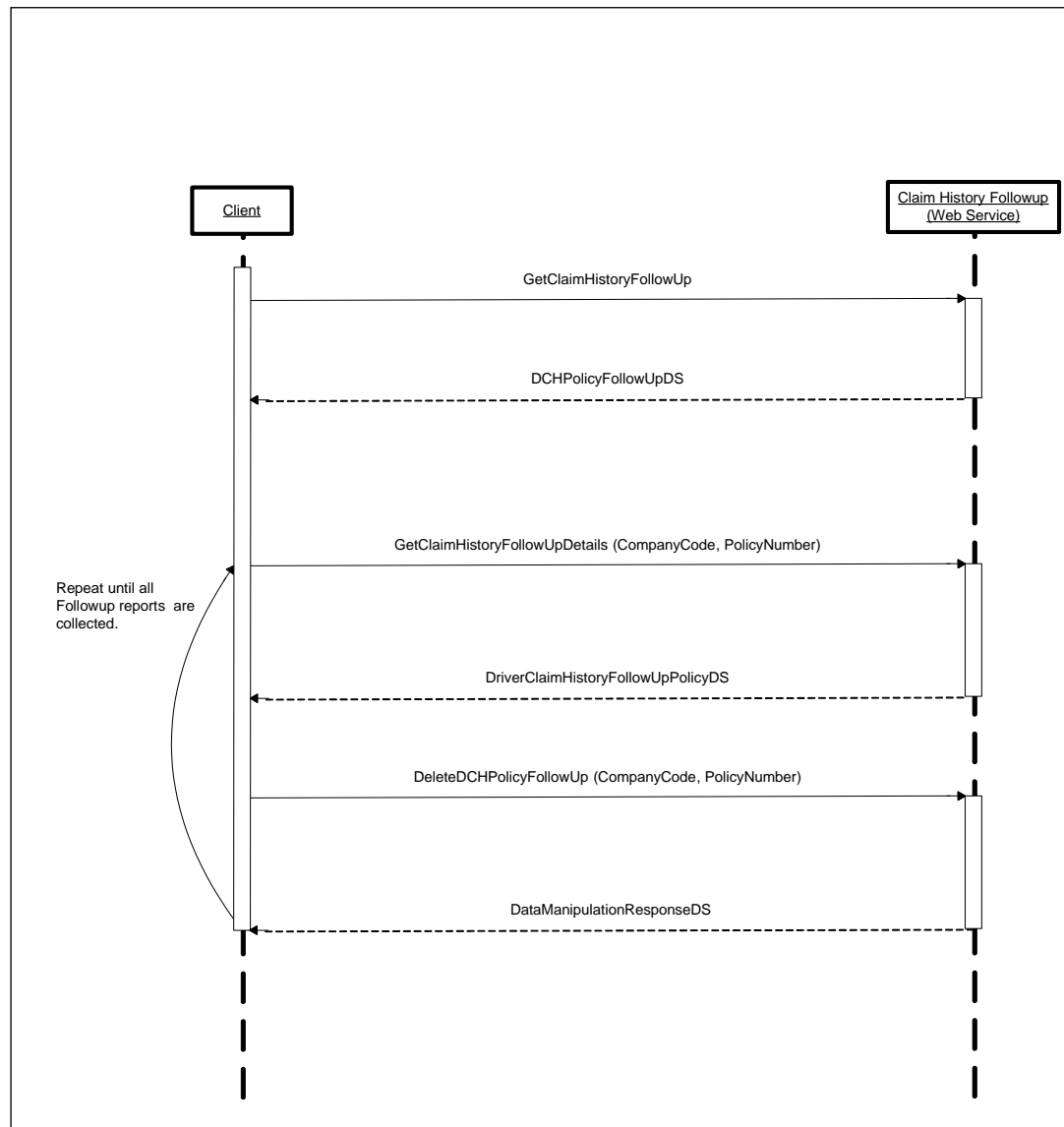
5.6 AutoPlus Gold Carbon Copy

This is an optional feature to AutoPlus and MVR services. Carbon Copy (CC) reports are those requested by brokers on behalf of the insurance company.

Carbon Copy feature allows the sponsoring subscriber to obtain a copy of the XML response as it was received originally by the user (example: broker)

To enable this feature, the broker IDs need to have the CC feature turned on.

Carbon Copy reports need to be requested by the webservice user.

The method call sequence is:

- GetCarbonCopyList or GetCarbonCopyListByDate
- GetDCHGCarbonCopyItem – for first item
- GetDCHGCarbonCopyItem – repeat for each subsequent item

The following steps need to be followed.   It is recommended to run this process once a day, off peak hours.
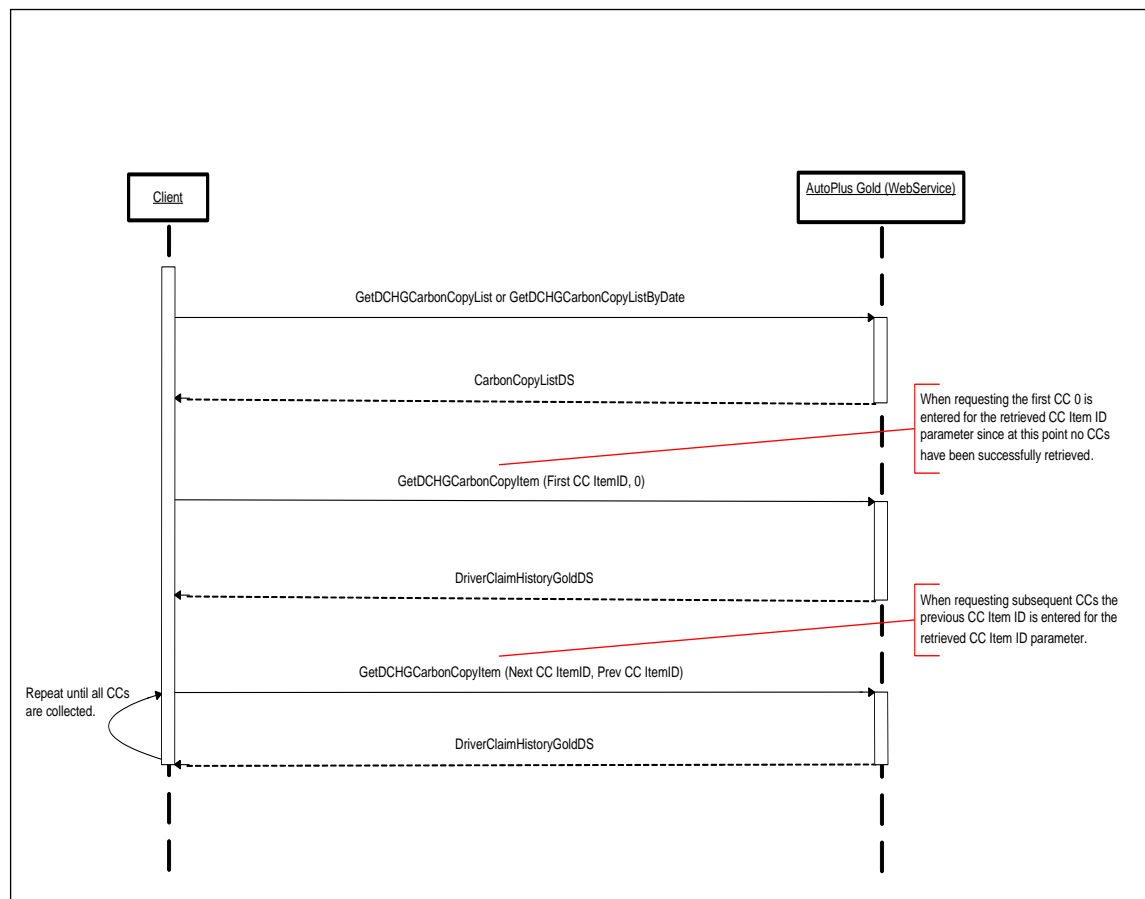
5.7 AutoPlus Company Directory

CGI offers the company directory webservice, which will give clients the IBC company codes and company names referenced in CGI's system.

This method to call is:
- GetCompanyDirectory

5.8 Vinlink Automobile and Motorcycle

The Vinlink webservices return XML data including make, model and rate group information.

The following method call is required to perform the Vinlink webservice for Automobiles:

- GetAutoVINLinkByVIN

The following method call is required to perform the Vinlink webservice for Motorcycles:

- GetCycleVINLinkByVIN

5.9 Helpfile

The AutoPlus request and response XML are documented in the Helpfile at

- https://ibs.ct.rapidwebservices.cgi.com/rapidwebservices/WebServicesHelpFile/DriverClaimHistoryGoldHelp.htm

5.10 AutoPlus Retry Strategy

With AutoPlus (HITS and CTS) if a response is not received due to an outage, receipts are not issued. An error is returned.

If there is an outage the client process for retry needs to be started:
- Submit new requests again 1 minute later
- if still not available, submit new requests again 15 minutes later

If Report is still not available, check the CGI IIS Portal (https://cgi-iis.com) or contact the CGI helpdesk to see if there is any outage at the present time.
- Stop your request and response process until the issue is resolved
- Resume your request and response process once issue is resolved

6 MVR Webservice

MVR webservice allows for clients to order MVR for Ontario, Alberta, Nova Scotia, New Brunswick, PEI and Newfoundland.   The following table summarizes the types of available services:

Province	Immediate service	Overnight service
Ontario	Yes	Yes
Alberta	No	Near immediate – approximately every 3 hours
Nova Scotia	Yes	No
New Brunswick	Yes	Yes
PEI	No	Yes
Newfoundland	No	Yes

When requesting an MVR transaction, the "<OrderImmediateInd>" tag needs to be set:
- Y if you wish to order an immediate MVR in a province, which offers immediate service
- N – for non-immediate delivery. Note: Alberta transactions need be set to 'N'

6.1 Typical sequence of calls – methods used

The following steps outline the MVR process and primary webservices:

1) Clients have to submit the requests one by one. *(method - Submitrequest)*
2) CGI provides a Response and a Receipt if the response was immediately available from the ministry. If the response is not available right away only a receipt is provided (MVRRequestResponseDS)
2) At a later point clients submit the receipt to CGI *(method – Getresponse)* (to see if the response is now available.
3) CGI returns the response if available.   If not available, client has to retry and submit the receipt again *(method – Getresponse)* (MVRRequestResponseDS) at a later time.   See Error Handling and Retry Strategy section in this document.

The following diagram illustrates the sequence of webservice calls to make.

Diagram: Client — MVR (Web Service) sequence

- SubmitRequest (Client → MVR)
- If the MVR isn't available when first ordered RapidWeb returns a Receipt ID to be used for pickup.
- MVRRequestResponseDS (MVR → Client)
- GetResponse (Receipt ID) (Client → MVR)
- Repeat Until Report Received
- MVRRequestResponseDS (MVR → Client)
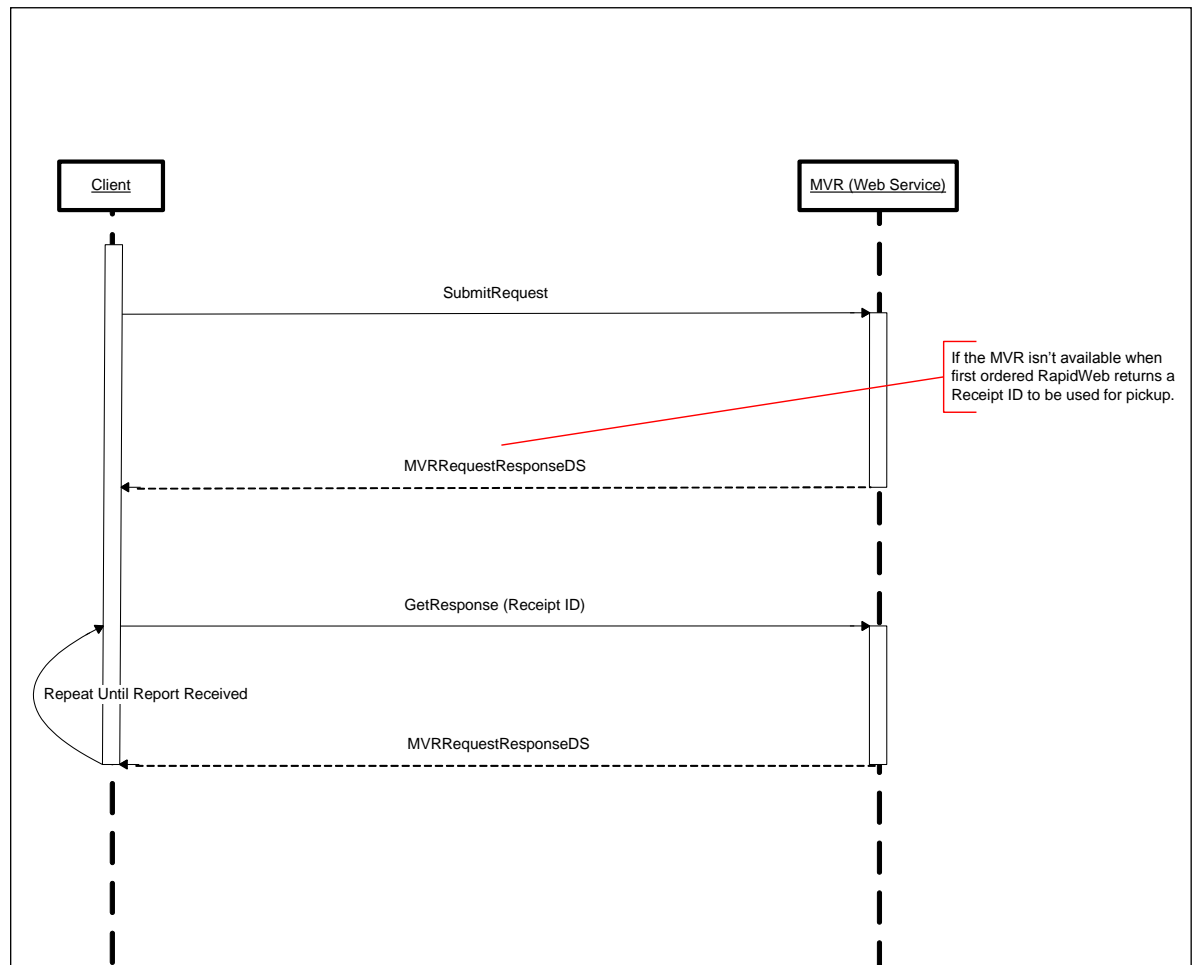
6.2 MVR Webservice Endpoint

The MVR webservice endpoint in client test:

- https://ibs.ct.rapidwebservices.cgi.com/rapidwebservices/WebServices/MVRWS.asmx

The MVR webservice endpoint in production:

- https://rapidwebservicespilot.cgi.com/rapidwebservices/WebServices/MVRWS.asmx

6.3 Code Example: MVR GetRequestList

The following code segment provides an example webservice call. This example is specific to the MVRWS GetRequestList method.

```csharp
try
{
    CGIMVRWS.MVRWS mvr = new CGIMVRWS.MVRWS();
    mvr.CredentialsValue = new CGIMVRWS.Credentials();
    mvr.CredentialsValue.UserName = "test123@abcic.com";
    mvr.CredentialsValue.Password = "Wstest123";

    // Hard-coded request. Recommended to build this XML on the fly with proper
values.
    // Only mandatory elements have been populated in this example, but the XSD
schema supports more elements. Refer to the Request XSD schema for details.
    string strPayloadXml = @"<?xml version='1.0' encoding='utf-8'?>"
                    +"<MVRRequestListRequestDS
xmlns='http://localhost/IISDOTNETAPP/XMLSchemas/MVRRequestListRequestDS.xsd\'>"
                    + "<MVRRequestListRequestDT>"
                    + "
<DriverLicenceProvinceCode>ON</DriverLicenceProvinceCode>"
                    + "  <StatusCode1>RS</StatusCode1>"
                    + "</MVRRequestListRequestDT>"
                    + "</MVRRequestListRequestDS>";

    XmlDocument xDoc = new XmlDocument();
    xDoc.LoadXml(strPayloadXml);
    XmlNode xn = mvr.GetRequestList(xDoc.DocumentElement);

    MessageBox.Show(xn.OuterXml);
}
catch (Exception ex)
{
    MessageBox.Show("Error:" + ex.Message);
}
```

Below is an example of a GetRequestList response successful message:

```
<MVRRequestListDS xmlns="http://localhost/IISDOTNETAPP/XMLSchemas/MVRRequestListDS.xsd">
  <MessageDT>
    <Code>200230200</Code>
    <Text>Request Completed Successfully.</Text>
  </MessageDT>
</MVRRequestListDS>
```

6.4 Retry Strategy by Receipt using GetResponse Method

As noted above, a completed response may not be returned immediately for various reasons. For example:

- An overnight response was requested
- For Alberta, MVR is a "near" immediate process
- A ministry system is unavailable

In webservices, if a response cannot be immediately returned, a receipt is issued back to the client. As a result, clients need to alter their requesting and receiving processes to track requests that have not yet been received and the corresponding MVR receipts.

Note: MVR Receipts can be picked up only for 30 days after the original MVR is received. CGI is under contractual obligation from the provincial ministries to enforce this rule.

With webservices, clients will need to check back through subsequent **GetResponse** method calls passing the issued receipt to check if the request is now available to be picked up. The follow up calls will need to be performed at an appropriate time or interval.

It is critical that clients account for this in their request and response system designs.

- Clients will need to keep track of their requests and receipt numbers.
- As well, clients will need to develop a process for getting their responses in such way, that they consider the anticipated return times from the ministries. Client systems must not be designed to continually check back on a frequent basis if responses are not anticipated until later or even the following day.

The same approach applies whether a non-immediate or when in an outage scenario.

For example, if there is an outage or delay in responding to a request, CGI returns a receipt and the client process for checking for responses needs to be started:
- if a receipt is returned, then try to pick-up the response 1 minute later

- if MVR report is still not available, retry again 15 minutes later

If MVR report is still not available, check the CGI Portal https://cgi-iis.com or contact the CGI helpdesk to see if there is any outage at the present time.
- Stop your request and response process until the issue is resolved
- Resume your request and response process once issue is resolved.

Please also refer to the Error Handling and Retry Strategy section in this document.

6.5 Retry Strategy Timing

As discussed in the Error Handling and Retry Strategy section in this document the MVR request and response process needs your attention in the conversion project. It is imperative that clients pick up responses when the provincial ministries are likely to have returned their responses. As noted in the previous section, clients can visit the CGI Portal https://cgi-iis.com or contact the CGI helpdesk to check for alerts and if there an outage at the present time.

The following timeline illustrates the sequence of events and is intended to assist clients in estimating when to pick up outstanding responses as discussed in the Retry Strategy section above.

Times (for illustration purposes)	Action
Day 1 At 10 a.m.	A client send CGI an MVR request for a province with overnight delivery option
Day 1 At 10 a.m.	CGI confirms receipt of this request in the webservice response
Day 1 and 2 Between 10 a.m and 8 a.m. next day	CGI submits the request along with other requests to the applicable ministry and receives the ministry response and processes the response.
Day 2 At 8:30 a.m.	Client checks back with the receipt at CGI to determine of the response is available. If available client processes the response If not available yet – client waits and tries again later
PEI	No
Newfoundland	No

The following times are guidelines:
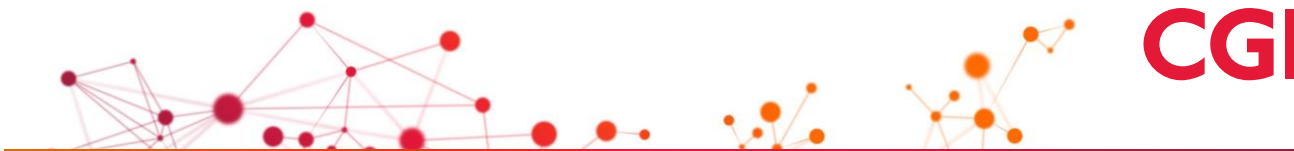
Province	Provider Schedule (all times EST)	Request Type	Pick Up Schedule (CGI to pick up from Ministry)
AB	Monday to Friday 5:45am (Receive) includes Saturday 10.00am (Send) 11.15am (Receive) 12.00pm (Send) 1.15pm (Receive) 2.00pm (Send) 3.15pm (Receive) 4.00pm (Send) 5.15pm (Receive) 6.00pm (Send)	Near Immediate (Ministry does not process on last business day of month due to M/E). So no replies on 1st.	5:45am (all requests submitted before 6pm the day before). 11:15am (all requests submitted before 10am). 1:15pm (all requests submitted before 12pm). 3:15pm (all requests submitted before 2pm). 5:15pm (all requests submitted before 4pm).
ON	Monday to Friday 8:00am (Receive) 8:00pm (Send) **Saturday:** 7:00pm (Send)	Overnight	8:00am Mon. to Fri. (all requests submitted before 8.00pm the day before). 8:00am Saturday (all requests submitted **before** 8:00pm Friday). 8:00am Mon. (all requests submitted **before** 7:00pm Sat). **8:00am Tues. (all requests submitted after 7:00pm Sat).**
PE	Monday to Friday 8:00am (Receive) 9:00pm (Send)	Overnight	8:00am Mon. to Fri. (all requests submitted before 9.00pm the day before).
NF	Monday to Friday 8:00am (Receive) 3:30pm (Send)	Overnight	8:00am Mon. to Fri. (all requests submitted before 3:30pm the day before).
NB	Monday to Friday 8:00am (Receive) 7:30pm (Send)	Overnight	8:00am Mon. to Fri. (all requests submitted before 7.30pm the day before).
NS	Monday to Saturday	Immediate	8:00 am to 9:00 pm Mon. to Friday 8:00 am to 9:00 pm Saturday. no service on Sunday
QC**	Monday to Friday 7:00am (Receive) 12:00pm (Send)	Overnight	7:00am Mon. to Fri. (all requests submitted before 12pm the day before).
QC Lite**not available as ws	Monday to Friday 7:00am (Receive) 8:00pm (Send)	Overnight	7:00am Mon. to Fri. (all requests submitted before 8pm the day before).

Province	Provider Schedule (all times EST)	Request Type	Pick Up (First Attempt)	Pick Up (Other Attempts)
ON	24x7 - with MTO maintenance window of 5 a.m. to 9 a,m.	Immediate	5 minutes after initial request.	1 hour intervals after initial request, within provider scheduled times.

6.6 Duplicate checking for MVRs

CGI performs the feature of duplicate checking and duplicate error checking. This means that CGI will check if the requested licence number has been previously ordered by a user of the same company or brokers of the same company.

The following are the outcomes of duplicate checking:

A) The licence number has been ordered before and returned an Abstract. The previous abstract is returned for the new order, with flags indicating that this is a duplicate and the original date ordered. This is available only 30 calendar days from the original date of the first reply from the ministry.

B) The licence number has been ordered before and returned a Ministry Error. The previous abstract is returned to the new order, with flags indicating that this is a duplicate and the original date ordered. This is available only 30 calendar days from the original date of the first reply from the ministry.

C) The licence number has been ordered before and has not been returned by the ministry – it is pending. A notification given, no abstract is returned.

D) The licence number has been ordered before and returned a CGI Error: example invalid licence etc.

E) There is no duplicate found

Clients will likely process one webservice call for each business transaction. If a client's business process allows for users to override the duplicates, two calls might be necessary.

Duplicate Checking Request Example:

1) First webservice call to determine the existence of a duplicate – CGI will return the duplicate (previously ordered response) if one exists or order the abstract from the ministry

SOAP Body
<RequestParametersDT>
 <DriverLicenceProvinceCode>ON   </DriverLicenceProvinceCode>
 <DriverLicenceNumber>DL1223345 </DriverLicenceNumber>

```
<OrderImmediateInd>Y </OrderImmediateInd>
<DriverDateOfBirth>     </DriverDateOfBirth> (mm/dd/yyyy)
<DriverGender>     </DriverGender>
<DriverFirstName>     </DriverFirstName>
<DriverLastName>     </DriverLastName>
<DriverMiddleName>     </DriverMiddleName>
<RequestReference>     </RequestReference>
<RequestComment>   </RequestComment>
<DuplicateCheckOrderOverrideInd>N   </DuplicateCheckOrderOverrideInd>   ⬅=set N
<PredictorCheckOverrideInd> </PredictorCheckOverrideInd>
<AbstractFormat> </AbstractFormat>
<SuspendAbstractResponseInd> </SuspendAbstractResponseInd>
<ExplicitRequestResponsePoolInd> </ExplicitRequestResponsePoolInd>
</RequestParametersDT>
```

The response will be:

- the previous extract
- the previous error
- pending notice
- historied notice (includes summary data)
- confirmation that you do not have a duplicate and <u>actually the MVR is ordered automatically</u>

2) If you aren't satisfied with the MVR, a second webservice call will need to be performed to order the MVR if you need a fresh new abstract from the ministry. The second call will likely only be performed if you want to override a duplicate, in which case the "<DuplicateCheckOrderOverrideInd>" tag is set to Y.

SOAP Body
```
<RequestParametersDT>
 <DriverLicenceProvinceCode>ON      </DriverLicenceProvinceCode>
 <DriverLicenceNumber>DL1223345 </DriverLicenceNumber>
```

```
<OrderImmediateInd>Y </OrderImmediateInd>
<DriverDateOfBirth>     </DriverDateOfBirth> (mm/dd/yyyy)
<DriverGender>     </DriverGender>
<DriverFirstName>     </DriverFirstName>
<DriverLastName>     </DriverLastName>
<DriverMiddleName>     </DriverMiddleName>
<RequestReference>     </RequestReference>
<RequestComment>   </RequestComment>
<DuplicateCheckOrderOverrideInd>Y   </DuplicateCheckOrderOverrideInd>   ⬅=set Y
<PredictorCheckOverrideInd> </PredictorCheckOverrideInd>
<AbstractFormat> </AbstractFormat>
<SuspendAbstractResponseInd> </SuspendAbstractResponseInd>
<ExplicitRequestResponsePoolInd> </ExplicitRequestResponsePoolInd>
</RequestParametersDT>
```

6.6.1   Why is duplicate checking cost effective?

Use of duplicate checking can save the insurance companies (sponsoring subscribers) the cost of ordering unnecessary MVRs and Errors. The Override option also allows the users to order the MVR anyways, if there is reason to get a more up-to-date picture on the driver record.

NOTE: Clients must define the duplicate behavior in advance to CGI. CGI also requires advance notice if this behavior needs to change.

6.7 Data, Abstract Print and MVRAbstract.xsd

The MVR service will return both data (pure XML) and print (pure XML data and an additional segment for print lines if requested in the xml request.

The data portion also includes embedded in the response the MVRAbstract.xsd.

```
<SubscriberName>Insurance Company</SubscriberName>
  </MVRResponseDT>
```

- \<DataFormatAbstractDT\>
  \<RequestReceipt\>**119123**\</RequestReceipt\>
- \<Abstract\>
    \<?xml-stylesheet type='text/xsl' href='mvrabstract.xsl'?\>
- \<MVRAbstract version="**1.0**" province="**ON**"\>
  \<RequestId\>**0000119123**\</RequestId\>

The Client applications will need to manage the Abstract Print lines returned in the response. Below is a brief example of the print lines. Please refer to Appendix C for a full example Abstract print response XML.

```
<PrintFormatAbstractDT>
    <RequestReceipt>4569964</RequestReceipt>
    <PrintLineSequence>1</PrintLineSequence>
    <PrintLineWidth>79</PrintLineWidth>
    <PrintLineText>                    ONTARIO Driving Record                </PrintLineText>
</PrintFormatAbstractDT>
<PrintFormatAbstractDT>
    <RequestReceipt>4569964</RequestReceipt>
    <PrintLineSequence>2</PrintLineSequence>
    <PrintLineWidth>79</PrintLineWidth>
    <PrintLineText>
</PrintLineText>
</PrintFormatAbstractDT>
<PrintFormatAbstractDT>
    <RequestReceipt>4569964</RequestReceipt>
    <PrintLineSequence>3</PrintLineSequence>
    <PrintLineWidth>79</PrintLineWidth>
    <PrintLineText>            ***Number of Convictions: 3***            </PrintLineText>
</PrintFormatAbstractDT>

….


….

<PrintFormatAbstractDT>
    <RequestReceipt>4569964</RequestReceipt>
    <PrintLineSequence>49</PrintLineSequence>
    <PrintLineWidth>79</PrintLineWidth>
    <PrintLineText>B5009-40776-00101  14/02/2014  01/01/1960  18/05/2020  B***  03   </PrintLineText>
</PrintFormatAbstractDT>
<PrintFormatAbstractDT>
    <RequestReceipt>4569964</RequestReceipt>
    <PrintLineSequence>50</PrintLineSequence>
    <PrintLineWidth>79</PrintLineWidth>
    <PrintLineText>
</PrintLineText>
</PrintFormatAbstractDT>
<PrintFormatAbstractDT>
    <RequestReceipt>4569964</RequestReceipt>
    <PrintLineSequence>51</PrintLineSequence>
    <PrintLineWidth>79</PrintLineWidth>
    <PrintLineText>
</PrintLineText>
</PrintFormatAbstractDT>
<PrintFormatAbstractDT>
    <RequestReceipt>4569964</RequestReceipt>
    <PrintLineSequence>52</PrintLineSequence>
    <PrintLineWidth>79</PrintLineWidth>
    <PrintLineText>                  Receipt Number: 0004569964    </PrintLineText>
</PrintFormatAbstractDT>
```

6.8 MVR Predictor

MVR Predictor is a feature of MVRs, which is designed to predict the likelihood of specific individuals disclosing accurate number of moving violations.

This is an optional feature to MVRs.

To enable this feature, the MVR Predictor webservice user ID must be configured by CGI to invoke MVR Predictor. MVR Preditor will respond with a score to assist an MVR webservice and user on whether to order an MVR. A score threshold will be set by province to determine the MVR order / no order decision. Note, the score threshold is established based on business analysis by the individual insurance companies. The score threshold can be set in Client test to your requested value for order threshold testing.

When MVR Predictor is enabled, the MVR request does not change, however the responses do.

=> If the order returns a score above the MVR ordering threshold, an MVR is NOT Requested and that message is relayed back to the system.

The webservice response will contain the following data
   <PredictorInvokedInd>Y</PredictorInvokedInd>
   <PredictorUnavailableInd>N</PredictorUnavailableInd>
   <PredictorOrderInd>N</PredictorOrderInd>
   <PredictorScore>###</PredictorScore>   <<< actual score inserted
…..

  <MessageDT>
   <RequestReceipt>-1</RequestReceipt>
   <Code>200230137</Code>
   <Text>MVR Predictor returned a do NOT order MVR result.</Text>
  </MessageDT>

=> If the order returns a score below the MVR ordering threshold, an MVR is automatically requested and the MVR results are routed back as normal to the system.

6.9 Carbon Copy for MVRs

Carbon Copy reports are those requested by brokers on behalf of the insurance company. This is an optional feature to AutoPlus and MVRs.

Carbon Copy reports now need to be requested rather than delivered automatically. A new process needs to be created by the client to do this, using the following webservices:
- GetMVRCarbonCopyList or GetMVRCarbonCopyListByDate
- GetMVRCarbonCopyItem – first item
- GetMVRCarbonCopyItem – each subsequent item

The following call sequence needs to be executed:
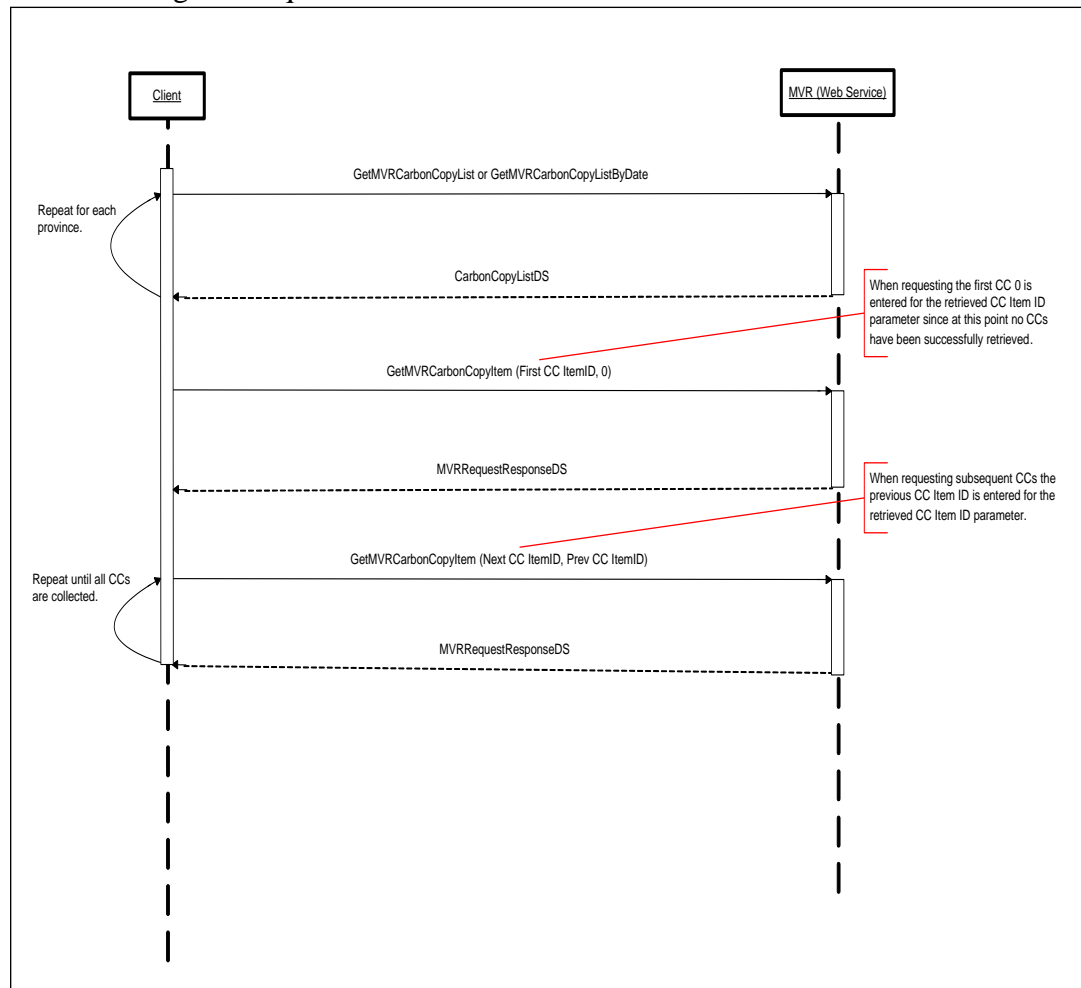
CGI recommends that MVR Carbon copies are picked up once a day.

Note: MVR Carbon Copies can be picked up only for 30 days after the original MVRs is received. CGI is under contractual obligation from the provincial ministries to enforce this rule.

Please refer to Appendix D for an example of MVR CC responses for the obtaining an AutoPlus Gold Driver Claims History XML response.

6.10 CGI Conviction Codes

When implementing webservices and using the CGI codes, please contact CGI for the current list of conviction codes to synchronize it with the clients' systems. This is an important mapping exercise that must be completed by the client.

6.11 Order MVRs Using the Discovery Site

The MVR reports can be ordered using the discovery site. This method allows QA and BA resources to obtain the XML responses.

Select **MVR** from the menu:

Please refer to Appendix B for a walkthrough of obtaining an MVR XML response.

7 HITS Webservice

The Residential Policy and Claim (RPC) webservice allows client to retrieve Hits reports. The service is synchronous so a reply is sent immediately to the client unless there is an issue (Please refer to the Error Handling section).

7.1 Typical sequence of calls

The user calls the "ResidentialClaimsWS" method as shown in the following sequence diagram to request a Hits report:

The webservice method to call is:

- GetResidentialClaimHistory
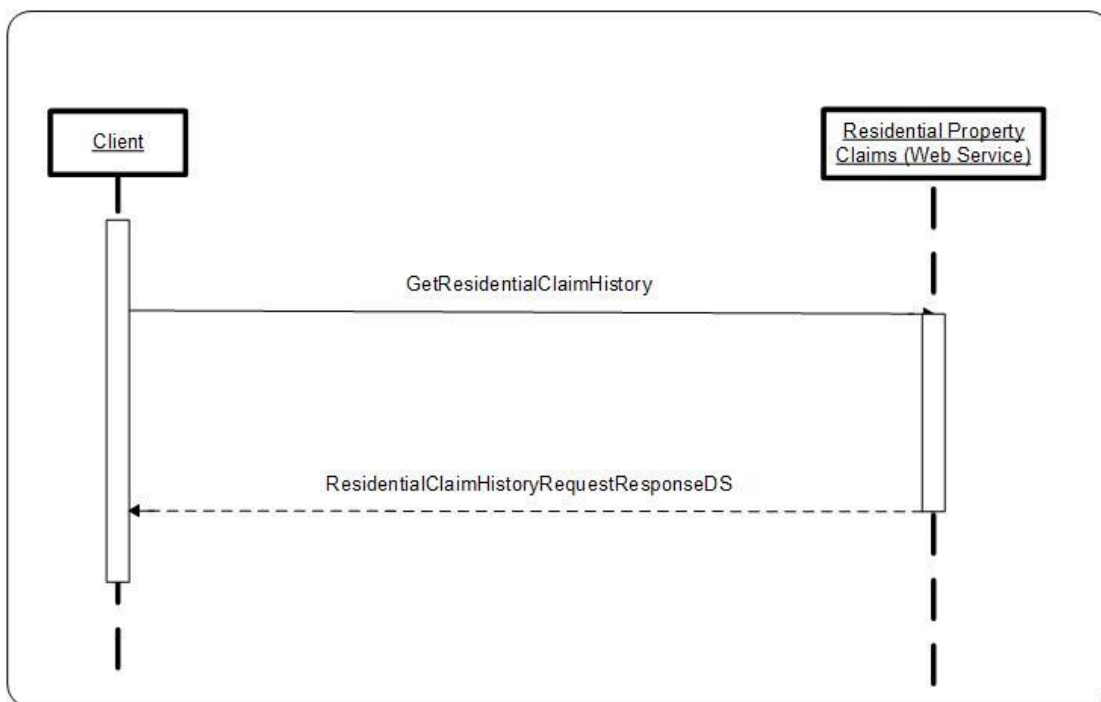
7.2 HITS Webservice Endpoint

The HITS webservice endpoint in client test:

- https://ibs.ct.rapidwebservices.cgi.com/rapidwebservices/WebServices/ResidentialClaimsWS.asmx

The HITS webservice endpoint in production:

- https://rapidwebservicespilot.cgi.com/rapidwebservices/WebServices/ResidentialClaimsWS.asmx

7.3 HITS Company Directory

CGI also offers the company directory webservice, which will give clients the IBC company codes and company names referenced in CGI's system. The webservice is named "ResidentialClaimsParticipationWS"

The webservice method to call is:
- ResidentialClaimsParticipationList

7.4 Helpfile

The RPC request and response XML are documented in the Helpfile at:
- http://ibs.ct.rapidwebservices.cgi.com/rapidwebservices/WebServicesHelpFile/ResidentialClaimsHelp.htm

7.5 HITS Retry Strategy

With HITS (AutoPlus and CTS), if a response is not received due to an outage, receipts are not issued. An error is returned.

If there is an outage the client process for retry needs to be started:
- Submit new requests again 1 minute later
- if still not available, submit new requests again 15 minutes later

If Report is still not available, check the CGI IIS Portal (https://cgi-iis.com) or contact the CGI helpdesk to see if there is any outage at the present time.
- Stop your request and response process until the issue is resolved
- Resume your request and response process once issue is resolved.

8 CTS Webservice

The Commercial Claims Tracking (CTS) webservice allows client to retrieve CTS reports.
The service is synchronous so a reply is sent immediately to the client unless there is an issue
(See error handling).

8.1 Typical sequence of calls

1) Call GetData "search" method to retrieve all locations for the address and insured in
SearchResult
2) Call GetData "details" to retrieve claims under the selected locations and insureds in
CTSResults

There are three types of GetData "search" as listed below along with the search and details request
XML structure. The red text must be substituted with valid values

Search Type Code	1) SearchRequest XML	2) Details Request XML

NameOnly	`<CTSRequest>`
	`<SearchRequest>`
	`<Insured>`
	`<InsuredName>Insured Name to search</InsuredName>`
	`</Insured>`
	` <SearchTypeCode>NameOnly</SearchTypeCode>`
	`</SearchRequest></CTSRequest>`
		`<CTSRequest>`
		` <ReportRequest>`
		`  <ReportTypeCode>InsuredOnly</ReportTypeCode>`
		`  <Insured>`
		`   <InsuredIdentity>Returned InsuredIdentity</InsuredIdentity>`
		`  </Insured>`
		` </ReportRequest>`
		`</CTSRequest>`

AddressOnly	`<CTSRequest>`
	`<SearchRequest>`
	`<Address>`
	`<Street>Street to search</Street>`
	`<City>City to search</City>`
	`<Province>Province to search</Province>`
	`</Address>`
	` <SearchTypeCode>AddressOnly</SearchTypeCode>`
	`</SearchRequest>`
	`</CTSRequest>`
		`<CTSRequest>`
		` <ReportRequest>`
		`  <ReportTypeCode>LocationOnly</ReportTypeCode>`
		`  <LossLocation>`
		`   <LocationIdentity> ReturnedLocationIdentity</LocationIdentity>`
		`  </LossLocation>`
		` </ReportRequest>`
		`</CTSRequest>`

NameAndAddress	`<CTSRequest>`
	`<SearchRequest>`
	`<Address>`
	`<Province> Province to search</Province>`
	`<Street> Street to search</Street>`
	`<City> City to search</City>`
	`</Address>`
	`<Insured>`
	`<InsuredName> Insured Name to search</InsuredName>`
	`</Insured>`
	
	`<SearchTypeCode>NameAndAddress</SearchTypeCode>`
	`</SearchRequest></CTSRequest>`
		`<CTSRequest>`
		` <ReportRequest>`
		`  <ReportTypeCode>InsuredAndLocation</ReportTypeCode>`
		`  <Insured>`
		`   <InsuredIdentity> Returned InsuredIdentity</InsuredIdentity>`
		`  </Insured>`
		`  <LossLocation>`
		`   <LocationIdentity> ReturnedLocationIdentity</LocationIdentity>`
		`  </LossLocation>`
		` </ReportRequest>`
		`</CTSRequest>`

Please refer to Appendix E for a walkthrough of the CTS "NameOnly" search on the Discovery site.
The calls are shown below in the following sequence diagram:
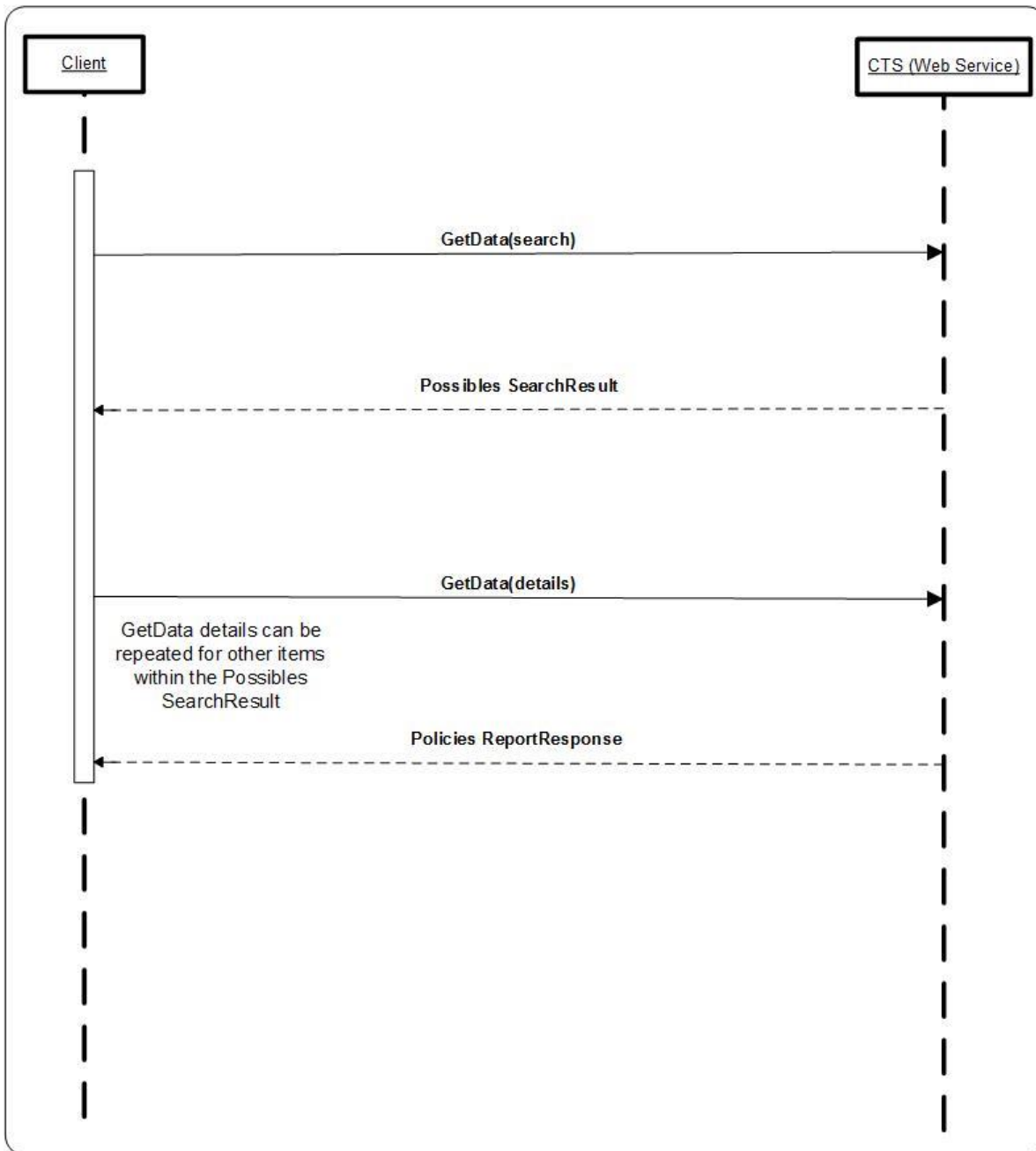
8.2 CTS Webservice Endpoint

The CTS webservice endpoint in client test:

- https://ibs.ct.rapidwebservices.cgi.com/rapidwebservices/WebServices/CTSWS.asmx

The CTS webservice endpoint in production:

- https://rapidwebservicespilot.cgi.com/rapidwebservices/WebServices/CTSWS.asmx

8.3 Helpfile

The CTS request and response XML are documented in the Helpfile at:
- https://ibs.ct.rapidwebservices.cgi.com/rapidwebservices/WebServicesHelpFile/CTS%20Help.htm

8.4 CTS Retry Strategy

With CTS (AutoPlus and HITS) if a response is not received due to an outage, receipts are not issued. An error is returned.

If there is an outage the client process for retry needs to be started:
- Submit new requests again 1 minute later
- if still not available, submit new requests again 15 minutes later

If Report is still not available, check the CGI IIS Portal (https://cgi-iis.com) or contact the CGI helpdesk to see if there is any outage at the present time.
- Stop your request and response process until the issue is resolved
- Resume your request and response process once issue is resolved.

9 Client Test

9.1 Access to Client Test

Clients are given user IDs to CGI's client test based on their business requirements./

9.2 Client Test hours

Clients test is available during code business hours and limited access over the weekend. Should you require support on the weekend, please contact your CGI prime.

9.3 Client Test Notification List

Clients should add their project contact to the Client test maintenance notification list. Your CGI prime contacts will send out notifications is there is an outage or maintenance.

If you experience any issues in client test please contact your CGI prime or autoplus@cgi.com.

APPENDICES

Appendix A – AutoPlus Gold Driver Claims History Request example

1) Navigate to the RapidWeb Webservice Discovery Site.

The Client Test url is
- https://ibs.ct.rapidwebservices.cgi.com/rapidwebservices/home.aspx

The Production url is
- https://rapidwebservicespilot.cgi.com/rapidwebservices/home.aspx

2) Select AutoPlus Gold

3) Select the "GetDCHUsingLicence" method (OR optionally, the GetDCHUsingPolicy) to search for driver by province and licence

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4) To start the webservice request, select the webservice Demonstration link indicated below:

DriverClaimHistoryGoldWS Demonstration

GetDCHUsingLicence

AutoPlus GOLD enables clients to view the claim history of a driver and all his or her policies. Information is retrieved based on the driver's licence.

DEMONSTRATION

To view a demonstration of this web service, click **HERE**

SCHEMAS

- To view the service **Request** schema, click **HERE**. To download, right-click and select "Save Target As...".

- To view the service **Response** schema, click **HERE**. To download, right-click and select "Save Target As...".

```
POST /rapidwebservices/WebServices/DriverClaimHistoryGoldWS.asmx HTTP/1.1
Host: ibs.ct.rapidwebservices.cgi.com
Content-Type: text/xml; charset=utf-8
Content-Length: length
SOAPAction: "https://RapidWebServices.cgi.com/WebServices/GetDCHUsingLicence"

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.
  <soap:Header>
    <CredentialContext xmlns="https://RapidWebServices.cgi.com/WebServices">
      <SponsorSubscriberId>int</SponsorSubscriberId>
    </CredentialContext>
    <Credentials xmlns="https://RapidWebServices.cgi.com/WebServices">
```

5) Enter:

- Valid Username and corresponding password in the SOAP Header "Credentials" tag values

- Valid "LicenceProvinceCode" and "LicenceNumber" into the SOAP Body tag values of the "RequestParametersDT" tag

- Choose defaults for remaining SOAP Body tag values

- Optionally provide an "Identifier" or "Insured" tag values

- To also request Print format, change the "AbstractFormat" tag value to "C"

6) Click Submit to initiate the webservice request

SOAP Header
```
<CredentialsContext>
  <SponsorSubscriberID>                     </SponsorSubscriberID>
</CredentialsContext>
<Credentials>
  <UserName> Your USER ID              </UserName>
  <Password> Your PASSWORD             </Password>
</Credentials>
<FederatedContext>
  <SponsorSubscriberID>                     </SponsorSubscriberID>
</FederatedContext>
<FederatedCredentials>
  <UserName>                     </UserName>
  <Password>                     </Password>
</FederatedCredentials>
<RequestMode>
  <mode>                     </mode>                              Elapsed Time:
</RequestMode>
<RequestOrigin>
  <Origin>                     </Origin>
</RequestOrigin>
<RequestVersion>
  <Version> 1.01              </Version>
</RequestVersion>
```

SOAP Body
```
<RequestParametersDT>
  <LicenceProvinceCode> ON              </LicenceProvinceCode>
  <LicenceNumber> O71881640830409       </LicenceNumber>
  <Identifier>                     </Identifier>
  <Insured>                     </Insured>
  <OverrideYearLimitFeature> NO              </OverrideYearLimitFeature>
  <ExplicitRequestResponsePoolInd> N              </ExplicitRequestResponsePoolInd>
  <AbstractFormat> D              </AbstractFormat>
  <AutoFillRequestInd>                     </AutoFillRequestInd>
  <AutoFillRequestReceipt>                     </AutoFillRequestReceipt>
< </RequestParametersDT>
```

Submit

The **request XML** is displayed below, with a generic user ID and password substituted:

(Note: the request XML is not available from the Discovery site demonstration)

```xml
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
    <soap:Header>
        <Credentials xmlns="https://RapidWebServices.cgi.com/WebServices">
            <UserName>ws.test@abc.com</UserName>
            <Password>xxWstest1</Password>
        </Credentials>
    </soap:Header>
    <soap:Body>
        <GetDCHUsingLicence xmlns="https://RapidWebServices.cgi.com/WebServices">
            <DriverClaimHistoryGoldRequestDS xmlns="http://localhost/IISDOTNETAPP/XMLSchemas/DriverClaimHistoryGoldRequestDS.xsd">
                <RequestParametersDT>
                    <LicenceProvinceCode>ON</LicenceProvinceCode>
                    <LicenceNumber> O71881640830409</LicenceNumber>
                    <RequestReference/>
                    <Insured/>
                    <OverrideYearLimitFeature>NO</OverrideYearLimitFeature>
                    <ExplicitRequestResponsePoolInd>N</ExplicitRequestResponsePoolInd>
                    <AbstractFormat>D</AbstractFormat>
                    <AutoFillRequestInd>N</AutoFillRequestInd>
                    <AutoFillRequestReceipt>0</AutoFillRequestReceipt>
                </RequestParametersDT>
            </DriverClaimHistoryGoldRequestDS>
        </GetDCHUsingLicence>
    </soap:Body>
</soap:Envelope>
```

7) The **response XML** is displayed below the entry screen and the Elapsed Time field is updated on the entry screen. Select and paste the response XML into an XML editor to save the response if you wish. Below is the saved response XML from the above request.

```xml
<DriverClaimHistoryGoldDS xmlns="http://localhost/IISDOTNETAPP/XMLSchemas/DriverClaimHistoryGoldDS.xsd">
 <PolicyBaseInfoDT>
  <CompanyCode>725</CompanyCode>
  <PolicyNumber>72-511</PolicyNumber>
  <CompanyName>Atlantic Insurance Com. Ltd.</CompanyName>
  <PolicyStatus>CP</PolicyStatus>
  <PolicyCoverageYear>2003</PolicyCoverageYear>
  <PolicyCoverageMonth>5</PolicyCoverageMonth>
  <PolicyCoverageDay>1</PolicyCoverageDay>
  <ProcessYear>2003</ProcessYear>
  <ProcessMonth>6</ProcessMonth>
  <ProcessDay>15</ProcessDay>
  <OriginalEffectiveYear>2003</OriginalEffectiveYear>
  <OriginalEffectiveMonth>5</OriginalEffectiveMonth>
  <CurrentEffectiveYear>2003</CurrentEffectiveYear>
  <CurrentEffectiveMonth>5</CurrentEffectiveMonth>
  <CurrentExpiryYear>2015</CurrentExpiryYear>
  <CurrentExpiryMonth>5</CurrentExpiryMonth>
  <CurrentExpiryDay>1</CurrentExpiryDay>
  <CoverageExpiryYear>2003</CoverageExpiryYear>
  <CoverageExpiryMonth>6</CoverageExpiryMonth>
  <CoverageExpiryDay>15</CoverageExpiryDay>
  <NumberOfPreviousInquiries>19</NumberOfPreviousInquiries>
  <PolicyHolderId>0600000099100000</PolicyHolderId>
  <PolicyOnHoldInd>N</PolicyOnHoldInd>
  <MostRecentPolicyInd>Y</MostRecentPolicyInd>
  <OriginalEffectiveDay>1</OriginalEffectiveDay>
  <CurrentEffectiveDay>1</CurrentEffectiveDay>
  <CommercialPolicyInd>N</CommercialPolicyInd>
  <LineOfBusinessCode>PA</LineOfBusinessCode>
  <NoFrillPolicy />
  <FARejectedCompany />
  <MarketingGroup>Y</MarketingGroup>
 </PolicyBaseInfoDT>
 <PolicyDriverDT>
```

```xml
      <CompanyCode>725</CompanyCode>
      <PolicyNumber>72-511</PolicyNumber>
      <PolicyDriverId>0600000099100000</PolicyDriverId>
      <DeletedInd>N</DeletedInd>
      <LicenceNumberStatus>VL</LicenceNumberStatus>
      <DriverRelationshipCode>INS</DriverRelationshipCode>
      <PrincipalOperatorInd>Y</PrincipalOperatorInd>
      <PolicyVehicleId>0600000099100000</PolicyVehicleId>
      <LicenceProvinceCode>ON</LicenceProvinceCode>
      <LicenceNumber>O71881640830409</LicenceNumber>
      <YearsLicenced>9</YearsLicenced>
      <YearsLicencedExp>9</YearsLicencedExp>
      <DriverTrainingInd>N</DriverTrainingInd>
      <FirstName> DEREK</FirstName>
      <MiddleName />
      <LastName>ORANGE</LastName>
      <UnstructuredName>ORANGE, DEREK</UnstructuredName>
      <StructuredNameInd>Y</StructuredNameInd>
      <CompanyInd>N</CompanyInd>
      <BirthYear>0</BirthYear>
      <BirthMonth>0</BirthMonth>
      <BirthDay>0</BirthDay>
      <Gender>M</Gender>
      <ICPBWarningPossibleMatchInd>N</ICPBWarningPossibleMatchInd>
      <PolicyVehicleCode>001</PolicyVehicleCode>
      <Age />
    </PolicyDriverDT>
   <PolicyVehicleDT>
      <CompanyCode>725</CompanyCode>
      <PolicyNumber>72-511</PolicyNumber>
      <PolicyVehicleId>0600000099100000</PolicyVehicleId>
      <PolicyDriverId>0600000099100000</PolicyDriverId>
      <TerritoryCode>717</TerritoryCode>
      <TerritoryDesc>Toronto, Southern York-Peel</TerritoryDesc>
      <TypeOfBusinessCode>1</TypeOfBusinessCode>
      <ClassTypeOfUseCode>01</ClassTypeOfUseCode>
      <UseCode>1</UseCode>
      <PrincipalOperatorBirthYear>1983</PrincipalOperatorBirthYear>
      <PrincipalOperatorYearsLicenced>9</PrincipalOperatorYearsLicenced>
      <PrincipalOperatorYearsLicencedExp>9</PrincipalOperatorYearsLicencedExp>
      <PrincipalOperatorGender>M</PrincipalOperatorGender>
      <YearsClaimFree>9</YearsClaimFree>
      <YearsClaimFreeExp>9</YearsClaimFreeExp>
      <YearsClaimFreeTP>5</YearsClaimFreeTP>
      <YearsClaimFreeColl>5</YearsClaimFreeColl>
      <YearsOtherClaimFreeTP>0</YearsOtherClaimFreeTP>
      <YearsOtherClaimFreeColl>0</YearsOtherClaimFreeColl>
      <FacilityAccidentCount>0</FacilityAccidentCount>
      <FacilityAConvictionCount>0</FacilityAConvictionCount>
      <FacilityBConvictionCount>0</FacilityBConvictionCount>
      <FacilityCConvictionCount>0</FacilityCConvictionCount>
      <VIN>1B4GP25R92B568992</VIN>
      <VINStatus>ST</VINStatus>
      <VehicleCode>2660</VehicleCode>
      <ModelYear>2002</ModelYear>
      <ICPBReportReference />
      <VehicleFixableInd />
      <VehicleType>A</VehicleType>
      <BodyTypeCode>PV</BodyTypeCode>
      <DriveTypeCode>1</DriveTypeCode>
      <CarCode>266000</CarCode>
      <MakeEng>DODGE TRUCK/VAN</MakeEng>
      <MakeFre>DODGE TRUCK/VAN</MakeFre>
      <ModelEng>CARAVAN SE</ModelEng>
      <ModelFre>CARAVAN SE</ModelFre>
      <VehicleDescEng />
      <VehicleDescFre />
      <VehicleDescInd>N</VehicleDescInd>
      <IAOSubClassType />
      <DriverTrainingInd>N</DriverTrainingInd>
      <NumberOfClaims>0</NumberOfClaims>
      <OtherOperatorCode>0</OtherOperatorCode>
      <OtherOperatorMinimumYearsLicenced>9</OtherOperatorMinimumYearsLicenced>
      <IAOUseCode />
      <PolicyDriverCode>001</PolicyDriverCode>
      <RIN />
      <TerritoryFSA>L4B</TerritoryFSA>
      <MandatoryCoverage />
      <TrailerIndicator>N</TrailerIndicator>
      <NewDriverDiscount>0</NewDriverDiscount>
```

```xml
  <RetirementDiscount>000</RetirementDiscount>
  <CleanDriverIndicator />
  <FADriverTrainingCode />
  <FAInsuranceFraudConvictions>0</FAInsuranceFraudConvictions>
  <LastUpdateDate>20080328</LastUpdateDate>
  <AfterMarketSecurityDevice>NA</AfterMarketSecurityDevice>
  <LeasedVehicle>NA</LeasedVehicle>
  <VehicleRemoveYear>2003</VehicleRemoveYear>
  <VehicleRemoveMonth>5</VehicleRemoveMonth>
  <VehicleRemoveDay>1</VehicleRemoveDay>
</PolicyVehicleDT>
<PolicyVehicleCoverageCategoriesDT>
  <CompanyCode>725</CompanyCode>
  <PolicyNumber>72-511</PolicyNumber>
  <PolicyVehicleId>0600000099100000</PolicyVehicleId>
  <CoverageCategoryCode>TP</CoverageCategoryCode>
</PolicyVehicleCoverageCategoriesDT>
<PolicyVehicleCoverageCategoriesDT>
  <CompanyCode>725</CompanyCode>
  <PolicyNumber>72-511</PolicyNumber>
  <PolicyVehicleId>0600000099100000</PolicyVehicleId>
  <CoverageCategoryCode>AB</CoverageCategoryCode>
</PolicyVehicleCoverageCategoriesDT>
<PolicyVehicleCoverageCategoriesDT>
  <CompanyCode>725</CompanyCode>
  <PolicyNumber>72-511</PolicyNumber>
  <PolicyVehicleId>0600000099100000</PolicyVehicleId>
  <CoverageCategoryCode>CL</CoverageCategoryCode>
</PolicyVehicleCoverageCategoriesDT>
<PolicyVehicleCoverageCategoriesDT>
  <CompanyCode>725</CompanyCode>
  <PolicyNumber>72-511</PolicyNumber>
  <PolicyVehicleId>0600000099100000</PolicyVehicleId>
  <CoverageCategoryCode>PE</CoverageCategoryCode>
</PolicyVehicleCoverageCategoriesDT>
<PolicyHolderDT>
  <CompanyCode>725</CompanyCode>
  <PolicyNumber>72-511</PolicyNumber>
  <PolicyHolderId>0600000099100000</PolicyHolderId>
  <PolicyDriverId>0600000099100000</PolicyDriverId>
  <DeletedInd>N</DeletedInd>
  <FirstName> DEREK</FirstName>
  <MiddleName />
  <LastName>ORANGE</LastName>
  <UnstructuredName>ORANGE, DEREK</UnstructuredName>
  <StructuredNameInd>Y</StructuredNameInd>
  <CompanyInd>N</CompanyInd>
  <BirthYear>0</BirthYear>
  <BirthMonth>0</BirthMonth>
  <BirthDay>0</BirthDay>
  <Gender>M</Gender>
  <StreetAndUnit>601-95 MURAL STREET</StreetAndUnit>
  <City>RICHMOND HILL</City>
  <ProvinceCode>ON</ProvinceCode>
  <PostalCode>L4B3G2</PostalCode>
  <StructuredAddressInd>Y</StructuredAddressInd>
  <UnstructuredAddress />
</PolicyHolderDT>
<PreviousInquiryDT>
  <CompanyCodePolicyCompany>725</CompanyCodePolicyCompany>
  <PolicyNumber>72-511</PolicyNumber>
  <InquiryIncidence>1</InquiryIncidence>
  <CompanyCodeInquiryCompany>999</CompanyCodeInquiryCompany>
  <CompanyName>CGI INS. SOL. &amp; SYS.</CompanyName>
  <InquiryYear>2014</InquiryYear>
  <InquiryMonth>8</InquiryMonth>
</PreviousInquiryDT>
<PreviousInquiryDT>
  <CompanyCodePolicyCompany>725</CompanyCodePolicyCompany>
  <PolicyNumber>72-511</PolicyNumber>
  <InquiryIncidence>2</InquiryIncidence>
  <CompanyCodeInquiryCompany>078</CompanyCodeInquiryCompany>
  <CompanyName>Aviva Insurance Co. of Canada</CompanyName>
  <InquiryYear>2014</InquiryYear>
  <InquiryMonth>6</InquiryMonth>
</PreviousInquiryDT>
<PreviousInquiryDT>
  <CompanyCodePolicyCompany>725</CompanyCodePolicyCompany>
  <PolicyNumber>72-511</PolicyNumber>
  <InquiryIncidence>3</InquiryIncidence>
```

```xml
      <CompanyCodeInquiryCompany>998</CompanyCodeInquiryCompany>
      <CompanyName>Broker Accesses</CompanyName>
      <InquiryYear>2014</InquiryYear>
      <InquiryMonth>6</InquiryMonth>
    </PreviousInquiryDT>
    <MessageDT>
      <Code>200020200</Code>
      <Text>Request Completed Successfully</Text>
    </MessageDT>
    <MessageDT>
      <Code>200021502</Code>
      <Text>3 Inquiries in last 12 months</Text>
    </MessageDT>
    <InsuredDT>
      <CompanyCode>725</CompanyCode>
      <PolicyNumber>72-511</PolicyNumber>
      <FirstName> DEREK</FirstName>
      <MiddleName />
      <LastName>ORANGE</LastName>
      <UnstructuredName>ORANGE, DEREK</UnstructuredName>
      <StructuredNameInd>Y</StructuredNameInd>
      <LicenceProvinceCode>ON</LicenceProvinceCode>
      <LicenceNumber>O71881640830409</LicenceNumber>
    </InsuredDT>
    <SummaryInfoDT>
      <YearsOnAutoPlus>0</YearsOnAutoPlus>
      <YearsClaimFree>-1</YearsClaimFree>
      <ClaimsInLast6Years>0</ClaimsInLast6Years>
      <AtFaultClaims>0</AtFaultClaims>
      <FirstPartyClaims>0</FirstPartyClaims>
      <ThirdPartyClaims>0</ThirdPartyClaims>
      <TotalLossAmount>0</TotalLossAmount>
      <TotalExpenseAmount>0</TotalExpenseAmount>
      <AutoPlusCheckResult>PASS</AutoPlusCheckResult>
      <PolicyDriverCurrentAge>N/A</PolicyDriverCurrentAge>
    </SummaryInfoDT>
    <RequestDT>
      <CompanyCode />
      <PolicyNumber />
      <LicenceProvinceCode>ON</LicenceProvinceCode>
      <LicenceNumber>O71881640830409</LicenceNumber>
      <RequestReference />
      <Insured />
      <OverrideYearLimitFeatureBln>false</OverrideYearLimitFeatureBln>
      <DeferRequestResponseInd>N</DeferRequestResponseInd>
      <Username>webserviceuser@cgi.com</Username>
      <UserFirstName>Webservice</UserFirstName>
      <UserLastName>User</UserLastName>
      <SubscriberName>CGI - IBS</SubscriberName>
      <RequestReceipt>4834285</RequestReceipt>
      <AutoFillRequestInd>N</AutoFillRequestInd>
      <AutoFillRequestReceipt>0</AutoFillRequestReceipt>
      <SponsoringSubscriberID>99999</SponsoringSubscriberID>
      <SponsoringSubscriberName>CGI - IBS</SponsoringSubscriberName>
      <RequestDate>2014-10-16T15:20:15.598057-04:00</RequestDate>
    </RequestDT>
  </DriverClaimHistoryGoldDS>
```

Appendix B - MVR Request example

1) Navigate to the RapidWeb Webservice Discovery Site.

The Client Test url is
- https://ibs.ct.rapidwebservices.cgi.com/rapidwebservices/home.aspx

The Production url is
- https://rapidwebservicespilot.cgi.com/rapidwebservices/home.aspx

2) Select MVR

3) Select the "SubmitRequest" method from the MVRWS Demonstration page

MVRWS Demonstration

CancelRequest
Description
- This method allows the user to cancel a non-immediate single request whose status is RFP (Ready For Processing).
User
- Agent, Broker, Underwriter, Claims Adjustor....
Purpose
- A user may have ordered an overnight MVR and later decided the MVR is not needed. The user can cancel a request in the request list if the
Options
- None

GetMVRCarbonCopyItem

GetMVRCarbonCopyList

GetMVRCarbonCopyListByDate

GetMVRDeferredRequestResponseItem
The GetDeferredRequestResponseItem retrieves all MVR Responses for a subscriber that have been deferred for printing.

GetMVRDeferredRequestResponseList
The GetDeferredRequestResponseList method provides a list of the Deferred responses for a subscriber.

GetMVRDeferredRequestResponseListByDate
The GetCarbonCopyListByDate method provides a list of the carbon copies prepared for the subscriber that have not already been retrieved by

GetRequestList
Description
- This method allows authorized Users to view a list of all their MVR requests which match their search criteria.
User
- Agent, Broker, Underwriter, Claims Adjustor....
Purpose
- A user may view a list of all their MVR requests based on 3 possible search criteria: province, status code licence range. The requests may be
Note: Detailed MVR information is retained at CGI for 15 days after receipt to support reprint requests. Summary information is retained for 60 d
Options
- 1. Province – The user can request to see the MVRs for a particular province. This is a mandatory field.
- 2. Status Code - There are 4 possible statuses: RFP (Ready For Processing), IPR (In Provider Response), PRR (Provider Response Receive
- 3. Licence Range – Each province has a specific format for their licence number. A user can request to see the MVRs for a specific licence ra

GetResponse
Description
- This method provides authorized users to view the MVR for an MVR request by the MVR request receipt number.
User
- Agent, Broker, Underwriter, Claims Adjustor....
Purpose
- A user can view the requested MVR by request receipt number.
Note: Detailed MVR information is retained at CGI for 15 days after receipt to support reprint requests. Summary information is retained for 60 d
Options
- None

OrderImmediate
Description
- MVR Web Services allows a user to order an MVR either interactively for immediate processing or submit a request for overnight processing.
with status codes of RFP have not been sent to the various Ministries of Transportation.
User
- Agent, Broker, Underwriter, Claims Adjustor....
Purpose
- A User may have submitted an MVR to be processed overnight and then later decided that they need an MVR report immediately.
Note: Currently only requests for licences in Ontario, New Brunswick and Nova Scotia can be submitted for both immediate requests and overni
Options
- None

SubmitRequest
Description
-This method allows authorized user to submit a single request to MVR Web Services. The request can be processed immediately or overnight.
User
-Agent, Broker, Underwriter, Claims Adjustor....
Purpose
-The user can request the MVR (Motor Vehicle Report) for a client. This report provides information about motor vehicle convictions for a driver by me
Options
-1. Single Immediate-submit a single request for immediate processing.
-2. Single Overnight-submit a single request for overnight processing.

SubmitRequests
Description
- This method allows authorized users to submit a batch of requests to MVR Web Services. The requests can be processed immediately or overnight.
User
- Agent, Broker, Underwriter, Claims Adjustor....
Purpose
- The user can request the MVRs (Motor Vehicle Reports) for many clients. This report provides information about motor vehicle convictions for a drive
Options
– 1. Multiple Overnight-submit multiple requests for overnight processing.

UpdateRequest
Description
- This method allows the user to update a non-immediate single request whose status is RFP (Ready For Processing).
User
- Agent, Broker, Underwriter, Claims Adjustor....
Purpose
- A user may have ordered an overnight MVR and later decided the change RequestReference and/or RequestCommentt needed. The user can upda
Ministries of Transportation.
Options
- 1. RequestReference – The user can change the RequestReference for the specific request.
- 2. RequestComment – The user can change the RequestComment for the specific request.

- To view the **WSDL** file for this Web Service, click HERE. To download, right-click and select "Save Target As...".

- To view the **HELP** file for this Web Service, click HERE. To download, right-click and select "Save Target As...".

- For more information on understanding and developing web services, please see the **Web Services Primer**

4) To start the webservice request, select the webservice Demonstration link indicated below:

MVRWS Demonstration

SubmitRequest

Description
-This method allows authorized user to submit a single request to MVR Web Services. The request can be processed immediately or overnight.
User
-Agent, Broker, Underwriter, Claims Adjustor….
Purpose
-The user can request the MVR (Motor Vehicle Report) for a client. This report provides information about motor vehicle convictions for a driver by
Options
-1. Single Immediate-submit a single request for immediate processing.
-2. Single Overnight-submit a single request for overnight processing.

DEMONSTRATION

To view a demonstration of this web service click **HERE**

SCHEMAS

- To view the service **Request** schema, click **HERE**. To download, right-click and select "Save Target As...".

- To view the service **Response** schema, click **HERE**. To download, right-click and select "Save Target As...".

```
POST /rapidwebservices/WebServices/MVRWS.asmx HTTP/1.1
Host: ibs.ct.rapidwebservices.cgi.com
Content-Type: text/xml; charset=utf-8
Content-Length: length
SOAPAction: "https://RapidWebServices.cgi.com/WebServices/SubmitRequest"
```

5) Enter:

- Valid Username and password in the SOAP Header "Credentials" tag values

- Valid "LicenceProvinceCode" and "LicenceNumber" into the SOAP Body tag values of the "RequestParametersDT" tag

- Set the "OrderImmediateInd" tag value to "Y" to request an immediate response

- Optionally provide "DriverDateOfBirth", "DriverGender", "Identifier" or "Insured" tag values

- Choose defaults for remaining SOAP Body tag values

- To also request Print format, change the "AbstractFormat" tag value to "C"

6) Click Submit to initiate the webservice request

SOAP Header

```
<CredentialsContext>
  <SponsorSubscriberID>[                    ]</SponsorSubscriberID>
</CredentialsContext>
<Credentials>
  <UserName> Your USER ID           </UserName>
  <Password> Your PASSWORD          </Password>
</Credentials>
<FederatedContext>
  <SponsorSubscriberID>[                    ]</SponsorSubscriberID>
</FederatedContext>
<FederatedCredentials>
  <UserName>[                ]</UserName>
  <Password>[                ]</Password>
</FederatedCredentials>
<RequestMode>
  <mode>[                ]</mode>
</RequestMode>
<RequestOrigin>
  <Origin>[                ]</Origin>
</RequestOrigin>
<RequestVersion>
  <Version> 1.00          </Version>
</RequestVersion>
```

SOAP Body

```
<RequestParametersDT>
  <DriverLicenceProvinceCode> ON             </DriverLicenceProvinceCode>
  <DriverLicenceNumber> W35127230540505      </DriverLicenceNumber>
  <OrderImmediateInd> Y                      </OrderImmediateInd>
  <DriverDateOfBirth> 05/05/1954             </DriverDateOfBirth> (mm/dd/yyyy)
  <DriverGender> M                           </DriverGender>
  <DriverFirstName> Steve                    </DriverFirstName>
  <DriverLastName>[                ]</DriverLastName>
  <DriverMiddleName>[                ]</DriverMiddleName>
  <RequestReference> my reference            </RequestReference>
  <RequestComment> my comments               </RequestComment>
  <DuplicateCheckOrderOverrideInd> Y         </DuplicateCheckOrderOverrideI[
  <PredictorCheckOverrideInd> N              </PredictorCheckOverrideInd>
  <AbstractFormat> D                         </AbstractFormat>
  <SuspendAbstractResponseInd> N             </SuspendAbstractResponseInd>
  <ExplicitRequestResponsePoolInd> N         </ExplicitRequestResponsePoolIn[
  <ConsentType>[                ]</ConsentType>
  <Language>[                ]</Language>
  <SignatureCode>[                ]</SignatureCode>
</RequestParametersDT>
```

Submit

The **request XML** is displayed below, with a generic user ID and password substituted:

(Note: the request XML is not available from the Discovery site demonstration)

```xml
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
    <soap:Header>
        <Credentials xmlns="https://RapidWebServices.cgi.com/WebServices">
            <UserName>wstest@xxxxx.ca</UserName>
            <Password>xxWstest01</Password>
        </Credentials>
    </soap:Header>
    <soap:Body>
        <SubmitRequest xmlns="https://RapidWebServices.cgi.com/WebServices">
            <MVRRequestDS xmlns="http://localhost/IISDOTNETAPP/XMLSchemas/MVRRequestDS.xsd">
                <MVRRequestDT>
                    <DriverLicenceProvinceCode>ON</DriverLicenceProvinceCode>
                    <DriverLicenceNumber> W35127230540505</DriverLicenceNumber>
                    <OrderImmediateInd>Y</OrderImmediateInd>
                    <DriverDateOfBirth>5/5/1954 12:00:00 AM</DriverDateOfBirth>
                    <DriverGender>M</DriverGender>
                    <DriverFirstName>Steve</DriverFirstName>
                    <RequestReference>my reference</ RequestReference >
                    <RequestComment>my comments</ RequestComment >
                    <PredictorCheckOverrideInd>N</PredictorCheckOverrideInd>
                    <DuplicateCheckOrderOverrideInd>Y</DuplicateCheckOrderOverrideInd>
                    <AbstractFormat>D</AbstractFormat>
                    <SuspendAbstractResponseInd>N</SuspendAbstractResponseInd>
                    <ExplicitRequestResponsePoolInd>N</ExplicitRequestResponsePoolInd>
                </MVRRequestDT>
            </MVRRequestDS>
        </SubmitRequest>
    </soap:Body>
</soap:Envelope>
```

7) The response XML is displayed below the entry screen and the Elapsed Time field is updated on the entry screen. Select and paste the response XML into an XML editor to save the response if you wish. Below is the saved response XML from the above request.

```xml
<MVRRequestResponseDS
xmlns="http://localhost/IISDOTNETAPP/XMLSchemas/MVRRequestResponseDS.xsd">
 <MVRRequestDT>
  <RequestReceipt>4834317</RequestReceipt>
  <DriverLicenceProvinceCode>ON</DriverLicenceProvinceCode>
  <DriverLicenceNumber>W35127230540505</DriverLicenceNumber>
  <OrderImmediateInd>Y</OrderImmediateInd>
  <DriverDateOfBirth>1954-05-05</DriverDateOfBirth>
  <DriverGender>M</DriverGender>
  <DriverFirstName>Steve</DriverFirstName>
  <RequestReference>my reference</RequestReference>
  <RequestComment>my comments</RequestComment>
  <PredictorCheckOverrideInd>N</PredictorCheckOverrideInd>
  <DuplicateCheckOrderOverrideInd>Y</DuplicateCheckOrderOverrideInd>
```

```
<AbstractFormat>D</AbstractFormat>
<SuspendAbstractResponseInd>N</SuspendAbstractResponseInd>
<Username>webserviceuser@cgi.com</Username>
</MVRRequestDT>
<MVRResponseDT>
<RequestReceipt>4834317</RequestReceipt>
<RequestErrorInd>N</RequestErrorInd>
<RequestOrderInd>Y</RequestOrderInd>
<DuplicateRequestInd>N</DuplicateRequestInd>
<PredictorInvokedInd>N</PredictorInvokedInd>
<PredictorUnavailableInd>N</PredictorUnavailableInd>
<PredictorOrderInd>N</PredictorOrderInd>
<AbstractInd>Y</AbstractInd>
<AbstractHasConvictionCodesInd>Y</AbstractHasConvictionCodesInd>
<Username>webserviceuser@cgi.com</Username>
<UserFirstName>Webservice</UserFirstName>
<UserLastName>User</UserLastName>
<ProviderResponseDateTime>2014-10-16T16:36:31.9028281-04:00</ProviderResponseDateTime>
<ResponseSentDateTime>2014-10-16T16:36:37.1603356-04:00</ResponseSentDateTime>
<ReceivedDateTime>2014-10-16T16:36:29.4393103-04:00</ReceivedDateTime>
<RequestResponsePoolInvokedInd>N</RequestResponsePoolInvokedInd>
<SubscriberName>CGI - IBS</SubscriberName>
<SponsoringSubscriberID>99999</SponsoringSubscriberID>
<SponsoringSubscriberName>CGI - IBS</SponsoringSubscriberName>
</MVRResponseDT>
<DataFormatAbstractDT>
<RequestReceipt>4834317</RequestReceipt>
<Abstract>
  <MVRAbstract version="1.0" province="ON">
   <RequestId>4834317</RequestId>
   <IBCRequestId>0001476797</IBCRequestId>
   <IBCProductId>MVN0000012</IBCProductId>
   <RequestInfo>
    <DriverLicenceNumber>W35127230540505</DriverLicenceNumber>
    <BirthDate>1954-05-05</BirthDate>
   </RequestInfo>
   <DriverInfo>
    <LicenceNumber>W35127230540505</LicenceNumber>
    <Name>WHITE, STEVE</Name>
    <BirthDate>1954-05-05</BirthDate>
    <LicenceStatus>LICENCED</LicenceStatus>
    <LicenceClass>G***</LicenceClass>
    <Gender>M</Gender>
    <Height>165</Height>
```

```xml
        <LicenceCondition>*/N</LicenceCondition>
        <LicenceIssueDate>1991-01-17</LicenceIssueDate>
        <LicenceExpiryDate>2020-07-24</LicenceExpiryDate>
        <IsLicenceSuspended>false</IsLicenceSuspended>
        <DemeritPoints>02</DemeritPoints>
      </DriverInfo>
      <Conviction>
        <Code>SB</Code>
        <OffenceDate>2012-10-06</OffenceDate>
        <ConvictionDate>2012-11-26</ConvictionDate>
        <Description>FAILURE/IMPROPER USE SEAT BELT ASSEMBLY-DRIVER</Description>
        <Description>OFFENCE DATE 2012/10/06</Description>
      </Conviction>
      <ProviderMessage>
        <Code>I1002</Code>
        <Text>SEARCH SUCCESSFUL - ABSTRACT FOUND</Text>
      </ProviderMessage>
    </MVRAbstract>
  </Abstract>
 </DataFormatAbstractDT>
 <MessageDT>
  <RequestReceipt>4834317</RequestReceipt>
  <Code>200230100</Code>
  <Text>Request Completed Successfully.</Text>
 </MessageDT>
</MVRRequestResponseDS>
```

Appendix C – MVR Abstract Print Response Example

```
<MVRRequestResponseDS xmlns="http://localhost/IISDOTNETAPP/XMLSchemas/MVRRequestResponseDS.xsd">
    <MVRRequestDT>
        <RequestReceipt>4569964</RequestReceipt>
        <DriverLicenceProvinceCode>ON</DriverLicenceProvinceCode>
        <DriverLicenceNumber>B50094077600101</DriverLicenceNumber>
        <OrderImmediateInd>Y</OrderImmediateInd>
        <DriverGender>M</DriverGender>
        <PredictorCheckOverrideInd>N</PredictorCheckOverrideInd>
        <DuplicateCheckOrderOverrideInd>Y</DuplicateCheckOrderOverrideInd>
        <AbstractFormat>P</AbstractFormat>
        <SuspendAbstractResponseInd>N</SuspendAbstractResponseInd>
        <Username>wstest@xxxx.ca</Username>
    </MVRRequestDT>
    <MVRResponseDT>
        <RequestReceipt>4569964</RequestReceipt>
        <RequestErrorInd>N</RequestErrorInd>
        <RequestOrderInd>Y</RequestOrderInd>
        <DuplicateRequestInd>N</DuplicateRequestInd>
        <PredictorInvokedInd>N</PredictorInvokedInd>
        <PredictorUnavailableInd>N</PredictorUnavailableInd>
        <PredictorOrderInd>N</PredictorOrderInd>
        <AbstractInd>Y</AbstractInd>
        <AbstractHasConvictionCodesInd>Y</AbstractHasConvictionCodesInd>
        <Username>wstest@xxxx.ca</Username>
        <UserFirstName>System to System</UserFirstName>
        <UserLastName>xxxx Webservice</UserLastName>
        <ProviderResponseDateTime>2014-02-14T12:20:34.4837049-05:00</ProviderResponseDateTime>
        <ResponseSentDateTime>2014-02-14T12:20:39.5107831-05:00</ResponseSentDateTime>
        <ReceivedDateTime>2014-02-14T12:20:34.393578-05:00</ReceivedDateTime>
        <RequestResponsePoolInvokedInd>N</RequestResponsePoolInvokedInd>
        <SubscriberName>xxxx - UAT</SubscriberName>
        <SponsoringSubscriberID>100360</SponsoringSubscriberID>
        <SponsoringSubscriberName>xxxx - UAT</SponsoringSubscriberName>
    </MVRResponseDT>
    <DataFormatAbstractDT>
        <RequestReceipt>4569964</RequestReceipt>
        <Abstract>
            <MVRAbstract version="1.0" province="ON">
                <RequestId>4569964</RequestId>
                <IBCRequestId>0001476749</IBCRequestId>
                <IBCProductId>MVN0000012</IBCProductId>
                <RequestInfo>
                    <DriverLicenceNumber>B50094077600101</DriverLicenceNumber>
                </RequestInfo>
                <DriverInfo>
                    <LicenceNumber>B50094077600101</LicenceNumber>
                    <Name>BLACK,JOHN,R</Name>
                    <BirthDate>1960-01-01</BirthDate>
                    <LicenceStatus>LICENCED</LicenceStatus>
                    <LicenceClass>B***</LicenceClass>
                    <Gender>M</Gender>
                    <Height>173</Height>
                    <LicenceCondition>X/Y</LicenceCondition>
                    <LicenceIssueDate>1986-06-11</LicenceIssueDate>
                    <LicenceExpiryDate>2020-05-18</LicenceExpiryDate>
                    <IsLicenceSuspended>false</IsLicenceSuspended>
                    <DemeritPoints>03</DemeritPoints>
                </DriverInfo>
                <Condition>
                    <Date>2011-03-18</Date>
                    <Description>MEDICAL DUE DATE</Description>
                </Condition>
                <Condition>
                    <Description>AIR BRAKE ENDORSEMENT</Description>
                </Condition>
                <Condition>
                    <Description>REQUIRES CORRECTIVE LENSES</Description>
                </Condition>
                <Conviction>
                    <Code>FRA</Code>
                    <OffenceDate>2012-11-02</OffenceDate>
                    <ConvictionDate>2012-11-15</ConvictionDate>
                    <Description>FAIL TO REPORT ACCIDENT</Description>
                    <Description>OFFENCE DATE 2012/11/02</Description>
```

```xml
                    </Conviction>
                    <Conviction>
                            <Code>SP015</Code>
                            <OffenceDate>2012-11-04</OffenceDate>
                            <ConvictionDate>2012-11-15</ConvictionDate>
                            <Description>SPEEDING 105 KMH IN  90 KMH ZONE</Description>
                            <Description>OFFENCE DATE 2012/11/04</Description>
                    </Conviction>
                    <Conviction>
                            <Code>IT</Code>
                            <OffenceDate>2012-07-02</OffenceDate>
                            <ConvictionDate>2012-07-15</ConvictionDate>
                            <Description>IMPROPER LEFT TURN-ACROSS PATH OF APPROACHING VEHICL</Description>
                            <Description>OFFENCE DATE 2012/07/02</Description>
                    </Conviction>
                    <ProviderMessage>
                            <Code>I1002</Code>
                            <Text>SEARCH SUCCESSFUL - ABSTRACT FOUND</Text>
                    </ProviderMessage>
              </MVRAbstract>
         </Abstract>
   </DataFormatAbstractDT>
   <PrintFormatAbstractDT>
         <RequestReceipt>4569964</RequestReceipt>
         <PrintLineSequence>1</PrintLineSequence>
         <PrintLineWidth>79</PrintLineWidth>
         <PrintLineText>                            ONTARIO Driving Record                        </PrintLineText>
   </PrintFormatAbstractDT>
   <PrintFormatAbstractDT>
         <RequestReceipt>4569964</RequestReceipt>
         <PrintLineSequence>2</PrintLineSequence>
         <PrintLineWidth>79</PrintLineWidth>
         <PrintLineText>
</PrintLineText>
   </PrintFormatAbstractDT>
   <PrintFormatAbstractDT>
         <RequestReceipt>4569964</RequestReceipt>
         <PrintLineSequence>3</PrintLineSequence>
         <PrintLineWidth>79</PrintLineWidth>
         <PrintLineText>                    ***Number of Convictions: 3***                    </PrintLineText>
   </PrintFormatAbstractDT>
   <PrintFormatAbstractDT>
         <RequestReceipt>4569964</RequestReceipt>
         <PrintLineSequence>4</PrintLineSequence>
         <PrintLineWidth>79</PrintLineWidth>
         <PrintLineText>
</PrintLineText>
   </PrintFormatAbstractDT>
   <PrintFormatAbstractDT>
         <RequestReceipt>4569964</RequestReceipt>
         <PrintLineSequence>5</PrintLineSequence>
         <PrintLineWidth>79</PrintLineWidth>
         <PrintLineText>
</PrintLineText>
   </PrintFormatAbstractDT>
   <PrintFormatAbstractDT>
         <RequestReceipt>4569964</RequestReceipt>
         <PrintLineSequence>6</PrintLineSequence>
         <PrintLineWidth>79</PrintLineWidth>
         <PrintLineText>License Number:  B5009-40776-00101        Expiry Date:   18/05/2020        </PrintLineText>
   </PrintFormatAbstractDT>
   <PrintFormatAbstractDT>
         <RequestReceipt>4569964</RequestReceipt>
         <PrintLineSequence>7</PrintLineSequence>
         <PrintLineWidth>79</PrintLineWidth>
         <PrintLineText>Name:          BLACK,JOHN,R          Birth Date:    01/01/1960          </PrintLineText>
   </PrintFormatAbstractDT>
   <PrintFormatAbstractDT>
         <RequestReceipt>4569964</RequestReceipt>
         <PrintLineSequence>8</PrintLineSequence>
         <PrintLineWidth>79</PrintLineWidth>
         <PrintLineText>Gender:        M              Height:        173 CM            </PrintLineText>
   </PrintFormatAbstractDT>
   <PrintFormatAbstractDT>
         <RequestReceipt>4569964</RequestReceipt>
         <PrintLineSequence>9</PrintLineSequence>
         <PrintLineWidth>79</PrintLineWidth>
         <PrintLineText>Address:                                         </PrintLineText>
   </PrintFormatAbstractDT>
   <PrintFormatAbstractDT>
```

```xml
              <RequestReceipt>4569964</RequestReceipt>
            <PrintLineSequence>10</PrintLineSequence>
            <PrintLineWidth>79</PrintLineWidth>
            <PrintLineText>
        </PrintLineText>
          </PrintFormatAbstractDT>
          <PrintFormatAbstractDT>
            <RequestReceipt>4569964</RequestReceipt>
            <PrintLineSequence>11</PrintLineSequence>
            <PrintLineWidth>79</PrintLineWidth>
            <PrintLineText>
        </PrintLineText>
          </PrintFormatAbstractDT>
          <PrintFormatAbstractDT>
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            <PrintLineText>
        </PrintLineText>
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            <PrintLineSequence>13</PrintLineSequence>
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            <PrintLineText>Demerit Points:  03          Class: B***          Conditions:    X/Y </PrintLineText>
          </PrintFormatAbstractDT>
          <PrintFormatAbstractDT>
            <RequestReceipt>4569964</RequestReceipt>
            <PrintLineSequence>17</PrintLineSequence>
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        </PrintLineText>
          </PrintFormatAbstractDT>
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            <PrintLineSequence>18</PrintLineSequence>
            <PrintLineWidth>79</PrintLineWidth>
            <PrintLineText>Status:        LICENCED          Issue Date:    11/06/1986        </PrintLineText>
          </PrintFormatAbstractDT>
          <PrintFormatAbstractDT>
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            <PrintLineSequence>19</PrintLineSequence>
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            <PrintLineText>
        </PrintLineText>
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          <PrintFormatAbstractDT>
            <RequestReceipt>4569964</RequestReceipt>
            <PrintLineSequence>20</PrintLineSequence>
            <PrintLineWidth>79</PrintLineWidth>
            <PrintLineText>Requested By:    xxxx Webservice, System to System                </PrintLineText>
          </PrintFormatAbstractDT>
          <PrintFormatAbstractDT>
            <RequestReceipt>4569964</RequestReceipt>
            <PrintLineSequence>21</PrintLineSequence>
            <PrintLineWidth>79</PrintLineWidth>
            <PrintLineText>User ID:        wstest@xxxx.ca                        </PrintLineText>
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```

```xml
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<PrintFormatAbstractDT>
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</PrintLineText>
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<PrintLineSequence>25</PrintLineSequence>
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</PrintFormatAbstractDT>
<PrintFormatAbstractDT>
<RequestReceipt>4569964</RequestReceipt>
<PrintLineSequence>26</PrintLineSequence>
<PrintLineWidth>79</PrintLineWidth>
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</PrintFormatAbstractDT>
<PrintFormatAbstractDT>
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<PrintLineSequence>28</PrintLineSequence>
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</PrintFormatAbstractDT>
<PrintFormatAbstractDT>
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<PrintLineSequence>29</PrintLineSequence>
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<PrintFormatAbstractDT>
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<PrintLineSequence>32</PrintLineSequence>
<PrintLineWidth>79</PrintLineWidth>
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</PrintFormatAbstractDT>
<PrintFormatAbstractDT>
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</PrintFormatAbstractDT>
<PrintFormatAbstractDT>
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<PrintLineSequence>34</PrintLineSequence>
<PrintLineWidth>79</PrintLineWidth>
<PrintLineText>15/11/2012  FAIL TO REPORT ACCIDENT                       </PrintLineText>
</PrintFormatAbstractDT>
<PrintFormatAbstractDT>
```

```xml
<RequestReceipt>4569964</RequestReceipt>
<PrintLineSequence>35</PrintLineSequence>
<PrintLineWidth>79</PrintLineWidth>
<PrintLineText>          OFFENCE DATE 2012/11/02                    </PrintLineText>
</PrintFormatAbstractDT>
<PrintFormatAbstractDT>
<RequestReceipt>4569964</RequestReceipt>
<PrintLineSequence>36</PrintLineSequence>
<PrintLineWidth>79</PrintLineWidth>
<PrintLineText>
</PrintLineText>
</PrintFormatAbstractDT>
<PrintFormatAbstractDT>
<RequestReceipt>4569964</RequestReceipt>
<PrintLineSequence>37</PrintLineSequence>
<PrintLineWidth>79</PrintLineWidth>
<PrintLineText>15/11/2012  SPEEDING 105 KMH IN  90 KMH ZONE                    </PrintLineText>
</PrintFormatAbstractDT>
<PrintFormatAbstractDT>
<RequestReceipt>4569964</RequestReceipt>
<PrintLineSequence>38</PrintLineSequence>
<PrintLineWidth>79</PrintLineWidth>
<PrintLineText>          OFFENCE DATE 2012/11/04                    </PrintLineText>
</PrintFormatAbstractDT>
<PrintFormatAbstractDT>
<RequestReceipt>4569964</RequestReceipt>
<PrintLineSequence>39</PrintLineSequence>
<PrintLineWidth>79</PrintLineWidth>
<PrintLineText>
</PrintLineText>
</PrintFormatAbstractDT>
<PrintFormatAbstractDT>
<RequestReceipt>4569964</RequestReceipt>
<PrintLineSequence>40</PrintLineSequence>
<PrintLineWidth>79</PrintLineWidth>
<PrintLineText>15/07/2012  IMPROPER LEFT TURN-ACROSS PATH OF APPROACHING VEHICL          </PrintLineText>
</PrintFormatAbstractDT>
<PrintFormatAbstractDT>
<RequestReceipt>4569964</RequestReceipt>
<PrintLineSequence>41</PrintLineSequence>
<PrintLineWidth>79</PrintLineWidth>
<PrintLineText>          OFFENCE DATE 2012/07/02                    </PrintLineText>
</PrintFormatAbstractDT>
<PrintFormatAbstractDT>
<RequestReceipt>4569964</RequestReceipt>
<PrintLineSequence>42</PrintLineSequence>
<PrintLineWidth>79</PrintLineWidth>
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</PrintLineText>
</PrintFormatAbstractDT>
<PrintFormatAbstractDT>
<RequestReceipt>4569964</RequestReceipt>
<PrintLineSequence>43</PrintLineSequence>
<PrintLineWidth>79</PrintLineWidth>
<PrintLineText>
</PrintLineText>
</PrintFormatAbstractDT>
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<PrintLineSequence>44</PrintLineSequence>
<PrintLineWidth>79</PrintLineWidth>
<PrintLineText>          SEARCH SUCCESSFUL - ABSTRACT FOUND                    </PrintLineText>
</PrintFormatAbstractDT>
<PrintFormatAbstractDT>
<RequestReceipt>4569964</RequestReceipt>
<PrintLineSequence>45</PrintLineSequence>
<PrintLineWidth>79</PrintLineWidth>
<PrintLineText>
</PrintLineText>
</PrintFormatAbstractDT>
<PrintFormatAbstractDT>
<RequestReceipt>4569964</RequestReceipt>
<PrintLineSequence>46</PrintLineSequence>
<PrintLineWidth>79</PrintLineWidth>
<PrintLineText>               *** END OF REPORT / FIN DU RAPPORT ***          </PrintLineText>
</PrintFormatAbstractDT>
<PrintFormatAbstractDT>
<RequestReceipt>4569964</RequestReceipt>
<PrintLineSequence>47</PrintLineSequence>
<PrintLineWidth>79</PrintLineWidth>
```

                    <PrintLineText>
</PrintLineText>
            </PrintFormatAbstractDT>
            <PrintFormatAbstractDT>
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                    <PrintLineSequence>48</PrintLineSequence>
                    <PrintLineWidth>79</PrintLineWidth>
                    <PrintLineText>Licence Number   ReplyDt   BirDt   ExpDt   Class Pt   </PrintLineText>
            </PrintFormatAbstractDT>
            <PrintFormatAbstractDT>
                    <RequestReceipt>4569964</RequestReceipt>
                    <PrintLineSequence>49</PrintLineSequence>
                    <PrintLineWidth>79</PrintLineWidth>
                    <PrintLineText>B5009-40776-00101   14/02/2014   01/01/1960   18/05/2020   B***   03   </PrintLineText>
            </PrintFormatAbstractDT>
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                    <PrintLineWidth>79</PrintLineWidth>
                    <PrintLineText>
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            </PrintFormatAbstractDT>
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                    <PrintLineWidth>79</PrintLineWidth>
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            </PrintFormatAbstractDT>
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                    <PrintLineSequence>52</PrintLineSequence>
                    <PrintLineWidth>79</PrintLineWidth>
                    <PrintLineText>   Receipt Number: 0004569964   </PrintLineText>
            </PrintFormatAbstractDT>
            <MessageDT>
                    <RequestReceipt>4569964</RequestReceipt>
                    <Code>200230100</Code>
                    <Text>Request Completed Successfully.</Text>
            </MessageDT>
</MVRRequestResponseDS>

Appendix D – MVR Carbon Copy List and Item Response

The following XML is an example of the response from the MVR GetMVRCarbonCopyList method used to request a summary list of Carbon Copy reports are those requested by brokers on behalf of the insurance company.

```xml
<CarbonCopyListDS xmlns="http://localhost/IISDOTNETAPP/XMLSchemas/CarbonCopyListDS.xsd">
    <CarbonCopyListDT>
        <CarbonCopyItemID>1368978</CarbonCopyItemID>
        <SponsorSubscriberName>Peace Hills General Insurance Company</SponsorSubscriberName>
        <SubscriberName>Test BrokerONE</SubscriberName>
        <ServiceCode>MVR_ON</ServiceCode>
        <UserName>joe.ab@brokerone.com</UserName>
        <CarbonCopyDateTime>2014-07-09T21:36:44.087-04:00</CarbonCopyDateTime>
        <PreviouslyRetrievedInd>N</PreviouslyRetrievedInd>
    </CarbonCopyListDT>
    <CarbonCopyListDT>
        <CarbonCopyItemID>1368979</CarbonCopyItemID>
        <SponsorSubscriberName>Peace Hills General Insurance Company</SponsorSubscriberName>
        <SubscriberName>Test BrokerONE</SubscriberName>
        <ServiceCode>MVR_ON</ServiceCode>
        <UserName>joe.ab@brokerone.com</UserName>
        <CarbonCopyDateTime>2014-07-09T21:41:46.813-04:00</CarbonCopyDateTime>
        <PreviouslyRetrievedInd>N</PreviouslyRetrievedInd>
    </CarbonCopyListDT>
    <CarbonCopyListDT>
        <CarbonCopyItemID>1368980</CarbonCopyItemID>
        <SponsorSubscriberName>Peace Hills General Insurance Company</SponsorSubscriberName>
        <SubscriberName>Test BrokerONE</SubscriberName>
        <ServiceCode>MVR_ON</ServiceCode>
        <UserName>joe.ab@brokerone.com</UserName>
        <CarbonCopyDateTime>2014-07-09T21:42:37.94-04:00</CarbonCopyDateTime>
        <PreviouslyRetrievedInd>N</PreviouslyRetrievedInd>
    </CarbonCopyListDT>
</CarbonCopyListDS>
```

Once a list has been returned, the item details can be requested using the GetMVRCarbonCopyItem method and CarbonCopyItemID. The following is an example of an XML response from GetMVRCarbonCopyItem.

```xml
<MVRRequestResponseDS xmlns="http://localhost/IISDOTNETAPP/XMLSchemas/MVRRequestResponseDS.xsd">
    <MVRRequestDT>
        <RequestReceipt>4726383</RequestReceipt>
        <DriverLicenceProvinceCode>ON</DriverLicenceProvinceCode>
        <DriverLicenceNumber>B50094077600101</DriverLicenceNumber>
        <OrderImmediateInd>Y</OrderImmediateInd>
        <PredictorCheckOverrideInd>N</PredictorCheckOverrideInd>
        <DuplicateCheckOrderOverrideInd>N</DuplicateCheckOrderOverrideInd>
        <AbstractFormat>D</AbstractFormat>
        <SuspendAbstractResponseInd>N</SuspendAbstractResponseInd>
        <Username>joe.ab@brokerone.com</Username>
    </MVRRequestDT>
    <MVRResponseDT>
        <RequestReceipt>4726383</RequestReceipt>
        <RequestErrorInd>N</RequestErrorInd>
        <RequestOrderInd>Y</RequestOrderInd>
        <DuplicateRequestInd>N</DuplicateRequestInd>
        <PredictorInvokedInd>N</PredictorInvokedInd>
        <PredictorUnavailableInd>N</PredictorUnavailableInd>
        <PredictorOrderInd>N</PredictorOrderInd>
        <AbstractInd>Y</AbstractInd>
        <AbstractHasConvictionCodesInd>Y</AbstractHasConvictionCodesInd>
        <Username>joe.ab@brokerone.com</Username>
        <UserFirstName>Joe</UserFirstName>
        <UserLastName>Broker Alberta</UserLastName>
        <ProviderResponseDateTime>2014-07-09T21:36:44.2840067-04:00</ProviderResponseDateTime>
```

```xml
            <ResponseSentDateTime>2014-07-09T21:36:49.4413712-04:00</ResponseSentDateTime>
            <ReceivedDateTime>2014-07-09T21:36:44.0236349-04:00</ReceivedDateTime>
            <ReprintDateTime>2014-07-09T00:00:00-04:00</ReprintDateTime>
            <RequestResponsePoolInvokedInd>N</RequestResponsePoolInvokedInd>
            <SubscriberName>Test BrokerONE</SubscriberName>
            <SponsoringSubscriberID>100369</SponsoringSubscriberID>
            <SponsoringSubscriberName>Peace Hills General Insurance Company</SponsoringSubscriberName>
    </MVRResponseDT>
    <DataFormatAbstractDT>
            <RequestReceipt>4726383</RequestReceipt>
            <Abstract>
                    <?xml-stylesheet type='text/xsl' href='mvrabstract.xsl'?>
                    <MVRAbstract version="1.0" province="ON">
                            <RequestId>4726383</RequestId>
                            <IBCRequestId>0001476749</IBCRequestId>
                            <IBCProductId>MVN0000012</IBCProductId>
                            <RequestInfo>
                                    <DriverLicenceNumber>B50094077600101</DriverLicenceNumber>
                            </RequestInfo>
                            <DriverInfo>
                                    <LicenceNumber>B50094077600101</LicenceNumber>
                                    <Name>BLACK,JOHN,R</Name>
                                    <BirthDate>1960-01-01</BirthDate>
                                    <LicenceStatus>LICENCED</LicenceStatus>
                                    <LicenceClass>B***</LicenceClass>
                                    <Gender>M</Gender>
                                    <Height>173</Height>
                                    <LicenceCondition>X/Y</LicenceCondition>
                                    <LicenceIssueDate>1986-06-11</LicenceIssueDate>
                                    <LicenceExpiryDate>2020-05-18</LicenceExpiryDate>
                                    <IsLicenceSuspended>false</IsLicenceSuspended>
                                    <DemeritPoints>03</DemeritPoints>
                            </DriverInfo>
                            <Condition>
                                    <Date>2011-03-18</Date>
                                    <Description>MEDICAL DUE DATE</Description>
                            </Condition>
                            <Condition>
                                    <Description>AIR BRAKE ENDORSEMENT</Description>
                            </Condition>
                            <Condition>
                                    <Description>REQUIRES CORRECTIVE LENSES</Description>
                            </Condition>
                            <Conviction>
                                    <Code>FRA</Code>
                                    <OffenceDate>2012-11-02</OffenceDate>
                                    <ConvictionDate>2012-11-15</ConvictionDate>
                                    <Description>FAIL TO REPORT ACCIDENT</Description>
                                    <Description>OFFENCE DATE 2012/11/02</Description>
                            </Conviction>
                            <Conviction>
                                    <Code>SP015</Code>
                                    <OffenceDate>2012-11-04</OffenceDate>
                                    <ConvictionDate>2012-11-15</ConvictionDate>
                                    <Description>SPEEDING 105 KMH IN  90 KMH ZONE</Description>
                                    <Description>OFFENCE DATE 2012/11/04</Description>
                            </Conviction>
                            <Conviction>
                                    <Code>IT</Code>
                                    <OffenceDate>2012-07-02</OffenceDate>
                                    <ConvictionDate>2012-07-15</ConvictionDate>
                                    <Description>IMPROPER LEFT TURN-ACROSS PATH OF APPROACHING VEHICL</Description>
                                    <Description>OFFENCE DATE 2012/07/02</Description>
                            </Conviction>
                            <ProviderMessage>
                                    <Code>I1002</Code>
                                    <Text>SEARCH SUCCESSFUL - ABSTRACT FOUND</Text>
                            </ProviderMessage>
                    </MVRAbstract>
            </Abstract>
    </DataFormatAbstractDT>
    <PrintFormatAbstractDT>
            <RequestReceipt>4726383</RequestReceipt>
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    </PrintFormatAbstractDT>
    <PrintFormatAbstractDT>
            <RequestReceipt>4726383</RequestReceipt>
            <PrintLineSequence>2</PrintLineSequence>
```

```xml
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        <PrintLineText/>
</PrintFormatAbstractDT>
<PrintFormatAbstractDT>
        <RequestReceipt>4726383</RequestReceipt>
        <PrintLineSequence>3</PrintLineSequence>
        <PrintLineWidth>79</PrintLineWidth>
        <PrintLineText>                    ***Number of Convictions: 3***                    </PrintLineText>
</PrintFormatAbstractDT>
<PrintFormatAbstractDT>
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        <PrintLineSequence>4</PrintLineSequence>
        <PrintLineWidth>79</PrintLineWidth>
        <PrintLineText/>
</PrintFormatAbstractDT>
<PrintFormatAbstractDT>
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        <PrintLineSequence>5</PrintLineSequence>
        <PrintLineWidth>79</PrintLineWidth>
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</PrintFormatAbstractDT>
<PrintFormatAbstractDT>
        <RequestReceipt>4726383</RequestReceipt>
        <PrintLineSequence>6</PrintLineSequence>
        <PrintLineWidth>79</PrintLineWidth>
        <PrintLineText>License Number:  B5009-40776-00101      Expiry Date:   18/05/2020    </PrintLineText>
</PrintFormatAbstractDT>
<PrintFormatAbstractDT>
        <RequestReceipt>4726383</RequestReceipt>
        <PrintLineSequence>7</PrintLineSequence>
        <PrintLineWidth>79</PrintLineWidth>
        <PrintLineText>Name:         BLACK,JOHN,R         Birth Date:    01/01/1960         </PrintLineText>
</PrintFormatAbstractDT>
<PrintFormatAbstractDT>
        <RequestReceipt>4726383</RequestReceipt>
        <PrintLineSequence>8</PrintLineSequence>
        <PrintLineWidth>79</PrintLineWidth>
        <PrintLineText>Gender:       M              Height:     173 CM            </PrintLineText>
</PrintFormatAbstractDT>
<PrintFormatAbstractDT>
        <RequestReceipt>4726383</RequestReceipt>
        <PrintLineSequence>9</PrintLineSequence>
        <PrintLineWidth>79</PrintLineWidth>
        <PrintLineText>Address:                                           </PrintLineText>
</PrintFormatAbstractDT>
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        <PrintLineText/>
</PrintFormatAbstractDT>
<PrintFormatAbstractDT>
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        <PrintLineSequence>11</PrintLineSequence>
        <PrintLineWidth>79</PrintLineWidth>
        <PrintLineText/>
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<PrintFormatAbstractDT>
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        <PrintLineSequence>12</PrintLineSequence>
        <PrintLineWidth>79</PrintLineWidth>
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<PrintFormatAbstractDT>
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        <PrintLineSequence>13</PrintLineSequence>
        <PrintLineWidth>79</PrintLineWidth>
        <PrintLineText>Reference:                                        </PrintLineText>
</PrintFormatAbstractDT>
<PrintFormatAbstractDT>
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        <PrintLineSequence>14</PrintLineSequence>
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        <PrintLineText>Comment:                                          </PrintLineText>
</PrintFormatAbstractDT>
<PrintFormatAbstractDT>
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        <PrintLineSequence>15</PrintLineSequence>
        <PrintLineWidth>79</PrintLineWidth>
        <PrintLineText/>
```

```
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<PrintFormatAbstractDT>
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     <PrintLineWidth>79</PrintLineWidth>
     <PrintLineText>Demerit Points:  03         Class: B***        Conditions:    X/Y  </PrintLineText>
</PrintFormatAbstractDT>
<PrintFormatAbstractDT>
     <RequestReceipt>4726383</RequestReceipt>
     <PrintLineSequence>17</PrintLineSequence>
     <PrintLineWidth>79</PrintLineWidth>
     <PrintLineText/>
</PrintFormatAbstractDT>
<PrintFormatAbstractDT>
     <RequestReceipt>4726383</RequestReceipt>
     <PrintLineSequence>18</PrintLineSequence>
     <PrintLineWidth>79</PrintLineWidth>
     <PrintLineText>Status:         LICENCED           Issue Date:    11/06/1986        </PrintLineText>
</PrintFormatAbstractDT>
<PrintFormatAbstractDT>
     <RequestReceipt>4726383</RequestReceipt>
     <PrintLineSequence>19</PrintLineSequence>
     <PrintLineWidth>79</PrintLineWidth>
     <PrintLineText/>
</PrintFormatAbstractDT>
<PrintFormatAbstractDT>
     <RequestReceipt>4726383</RequestReceipt>
     <PrintLineSequence>20</PrintLineSequence>
     <PrintLineWidth>79</PrintLineWidth>
     <PrintLineText>Requested By:   Broker Alberta, Joe                        </PrintLineText>
</PrintFormatAbstractDT>
<PrintFormatAbstractDT>
     <RequestReceipt>4726383</RequestReceipt>
     <PrintLineSequence>21</PrintLineSequence>
     <PrintLineWidth>79</PrintLineWidth>
     <PrintLineText>User ID:        joe.ab@brokerone.com                       </PrintLineText>
</PrintFormatAbstractDT>
<PrintFormatAbstractDT>
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<PrintFormatAbstractDT>
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<PrintFormatAbstractDT>
     <RequestReceipt>4726383</RequestReceipt>
     <PrintLineSequence>25</PrintLineSequence>
     <PrintLineWidth>79</PrintLineWidth>
     <PrintLineText>DATE          CONDITIONS AND ENDORSEMENTS                        </PrintLineText>
</PrintFormatAbstractDT>
<PrintFormatAbstractDT>
     <RequestReceipt>4726383</RequestReceipt>
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     <PrintLineText>------------------------------------------------------------------------------- </PrintLineText>
</PrintFormatAbstractDT>
<PrintFormatAbstractDT>
     <RequestReceipt>4726383</RequestReceipt>
     <PrintLineSequence>27</PrintLineSequence>
     <PrintLineWidth>79</PrintLineWidth>
     <PrintLineText>18/03/2011  MEDICAL DUE DATE                          </PrintLineText>
</PrintFormatAbstractDT>
<PrintFormatAbstractDT>
     <RequestReceipt>4726383</RequestReceipt>
     <PrintLineSequence>28</PrintLineSequence>
     <PrintLineWidth>79</PrintLineWidth>
     <PrintLineText>          AIR BRAKE ENDORSEMENT                        </PrintLineText>
</PrintFormatAbstractDT>
<PrintFormatAbstractDT>
```

```
            <RequestReceipt>4726383</RequestReceipt>
            <PrintLineSequence>29</PrintLineSequence>
            <PrintLineWidth>79</PrintLineWidth>
            <PrintLineText>          REQUIRES CORRECTIVE LENSES                        </PrintLineText>
    </PrintFormatAbstractDT>
    <PrintFormatAbstractDT>
            <RequestReceipt>4726383</RequestReceipt>
            <PrintLineSequence>30</PrintLineSequence>
            <PrintLineWidth>79</PrintLineWidth>
            <PrintLineText/>
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            <PrintLineSequence>31</PrintLineSequence>
            <PrintLineWidth>79</PrintLineWidth>
            <PrintLineText/>
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    <PrintFormatAbstractDT>
            <RequestReceipt>4726383</RequestReceipt>
            <PrintLineSequence>32</PrintLineSequence>
            <PrintLineWidth>79</PrintLineWidth>
            <PrintLineText>DATE          CONVICTIONS, DISCHARGES AND OTHER ACTIONS          </PrintLineText>
    </PrintFormatAbstractDT>
    <PrintFormatAbstractDT>
            <RequestReceipt>4726383</RequestReceipt>
            <PrintLineSequence>33</PrintLineSequence>
            <PrintLineWidth>79</PrintLineWidth>
            <PrintLineText>------------------------------------------------------------------------------- </PrintLineText>
    </PrintFormatAbstractDT>
    <PrintFormatAbstractDT>
            <RequestReceipt>4726383</RequestReceipt>
            <PrintLineSequence>34</PrintLineSequence>
            <PrintLineWidth>79</PrintLineWidth>
            <PrintLineText>15/11/2012  FAIL TO REPORT ACCIDENT                         </PrintLineText>
    </PrintFormatAbstractDT>
    <PrintFormatAbstractDT>
            <RequestReceipt>4726383</RequestReceipt>
            <PrintLineSequence>35</PrintLineSequence>
            <PrintLineWidth>79</PrintLineWidth>
            <PrintLineText>          OFFENCE DATE 2012/11/02                        </PrintLineText>
    </PrintFormatAbstractDT>
    <PrintFormatAbstractDT>
            <RequestReceipt>4726383</RequestReceipt>
            <PrintLineSequence>36</PrintLineSequence>
            <PrintLineWidth>79</PrintLineWidth>
            <PrintLineText/>
    </PrintFormatAbstractDT>
    <PrintFormatAbstractDT>
            <RequestReceipt>4726383</RequestReceipt>
            <PrintLineSequence>37</PrintLineSequence>
            <PrintLineWidth>79</PrintLineWidth>
            <PrintLineText>15/11/2012  SPEEDING 105 KMH IN  90 KMH ZONE                  </PrintLineText>
    </PrintFormatAbstractDT>
    <PrintFormatAbstractDT>
            <RequestReceipt>4726383</RequestReceipt>
            <PrintLineSequence>38</PrintLineSequence>
            <PrintLineWidth>79</PrintLineWidth>
            <PrintLineText>          OFFENCE DATE 2012/11/04                        </PrintLineText>
    </PrintFormatAbstractDT>
    <PrintFormatAbstractDT>
            <RequestReceipt>4726383</RequestReceipt>
            <PrintLineSequence>39</PrintLineSequence>
            <PrintLineWidth>79</PrintLineWidth>
            <PrintLineText/>
    </PrintFormatAbstractDT>
    <PrintFormatAbstractDT>
            <RequestReceipt>4726383</RequestReceipt>
            <PrintLineSequence>40</PrintLineSequence>
            <PrintLineWidth>79</PrintLineWidth>
            <PrintLineText>15/07/2012  IMPROPER LEFT TURN-ACROSS PATH OF APPROACHING VEHICL          </PrintLineText>
    </PrintFormatAbstractDT>
    <PrintFormatAbstractDT>
            <RequestReceipt>4726383</RequestReceipt>
            <PrintLineSequence>41</PrintLineSequence>
            <PrintLineWidth>79</PrintLineWidth>
            <PrintLineText>          OFFENCE DATE 2012/07/02                        </PrintLineText>
    </PrintFormatAbstractDT>
    <PrintFormatAbstractDT>
            <RequestReceipt>4726383</RequestReceipt>
            <PrintLineSequence>42</PrintLineSequence>
```

```xml
        <PrintLineWidth>79</PrintLineWidth>
        <PrintLineText/>
    </PrintFormatAbstractDT>
    <PrintFormatAbstractDT>
        <RequestReceipt>4726383</RequestReceipt>
        <PrintLineSequence>43</PrintLineSequence>
        <PrintLineWidth>79</PrintLineWidth>
        <PrintLineText/>
    </PrintFormatAbstractDT>
    <PrintFormatAbstractDT>
        <RequestReceipt>4726383</RequestReceipt>
        <PrintLineSequence>44</PrintLineSequence>
        <PrintLineWidth>79</PrintLineWidth>
        <PrintLineText>            SEARCH SUCCESSFUL - ABSTRACT FOUND                </PrintLineText>
    </PrintFormatAbstractDT>
    <PrintFormatAbstractDT>
        <RequestReceipt>4726383</RequestReceipt>
        <PrintLineSequence>45</PrintLineSequence>
        <PrintLineWidth>79</PrintLineWidth>
        <PrintLineText/>
    </PrintFormatAbstractDT>
    <PrintFormatAbstractDT>
        <RequestReceipt>4726383</RequestReceipt>
        <PrintLineSequence>46</PrintLineSequence>
        <PrintLineWidth>79</PrintLineWidth>
        <PrintLineText>              *** END OF REPORT / FIN DU RAPPORT ***             </PrintLineText>
    </PrintFormatAbstractDT>
    <PrintFormatAbstractDT>
        <RequestReceipt>4726383</RequestReceipt>
        <PrintLineSequence>47</PrintLineSequence>
        <PrintLineWidth>79</PrintLineWidth>
        <PrintLineText/>
    </PrintFormatAbstractDT>
    <PrintFormatAbstractDT>
        <RequestReceipt>4726383</RequestReceipt>
        <PrintLineSequence>48</PrintLineSequence>
        <PrintLineWidth>79</PrintLineWidth>
        <PrintLineText>Licence Number     ReplyDt    BirDt      ExpDt    Class  Pt       </PrintLineText>
    </PrintFormatAbstractDT>
    <PrintFormatAbstractDT>
        <RequestReceipt>4726383</RequestReceipt>
        <PrintLineSequence>49</PrintLineSequence>
        <PrintLineWidth>79</PrintLineWidth>
        <PrintLineText>B5009-40776-00101  09/07/2014   01/01/1960   18/05/2020   B***   03       </PrintLineText>
    </PrintFormatAbstractDT>
    <PrintFormatAbstractDT>
        <RequestReceipt>4726383</RequestReceipt>
        <PrintLineSequence>50</PrintLineSequence>
        <PrintLineWidth>79</PrintLineWidth>
        <PrintLineText/>
    </PrintFormatAbstractDT>
    <PrintFormatAbstractDT>
        <RequestReceipt>4726383</RequestReceipt>
        <PrintLineSequence>51</PrintLineSequence>
        <PrintLineWidth>79</PrintLineWidth>
        <PrintLineText/>
    </PrintFormatAbstractDT>
    <PrintFormatAbstractDT>
        <RequestReceipt>4726383</RequestReceipt>
        <PrintLineSequence>52</PrintLineSequence>
        <PrintLineWidth>79</PrintLineWidth>
        <PrintLineText>                        Receipt Number: 0004726383    </PrintLineText>
    </PrintFormatAbstractDT>
    <MessageDT>
        <RequestReceipt>4726383</RequestReceipt>
        <Code>200291400</Code>
        <Text>Request Completed Successfully.</Text>
    </MessageDT>
</MVRRequestResponseDS>
```

Appendix E - CTS Request example

1) Navigate to the RapidWeb Webservice Discovery Site.

   The Client Test url is
   - https://ibs.ct.rapidwebservices.cgi.com/rapidwebservices/home.aspx

   The Production url is
   - https://rapidwebservicespilot.cgi.com/rapidwebservices/home.aspx

2) Select Commercial Tracking Service

3) Select the "GetData" method from the MVRWS Demonstration page

---

https://cgi-iis.com

CTSWS Demonstration

◆ **GetData**
A custom web method for specific authenticated users

◆ **GetPossibles**
This web service takes in an XML Request of Insured(s) and/or Address(es) returns POSSIBLE Claims FOUND.

◆ **GetResults**
This web service takes in an XML Request of "POSSIBLES FOUND" (see GetPossibles method) and returns claims found.

- To view the **WSDL** file for this Web Service, click **HERE**. To download, right-click and select "Save Target As...".

- To view the **HELP** file for this Web Service, click **HERE**. To download, right-click and select "Save Target As...".

- For more information on understanding and developing web services, please see the **Web Services Primer**

4) To start the webservice request, select the webservice Demonstration link indicated below:

CTSWS Demonstration

GetData

A custom web method for specific authenticated users

DEMONSTRATION

To view a demonstration of this web service, click **HERE**

SCHEMAS

- To view the service **Request** schema, click **HERE**. To download, right-click and select "Save Target As...".

- To view the service **Response** schema, click **HERE**. To download, right-click and select "Save Target As...".

```
POST /rapidwebservices/WebServices/CTSWS.asmx HTTP/1.1
Host: ibs.ct.rapidwebservices.cgi.com
Content-Type: text/xml; charset=utf-8
Content-Length: length
SOAPAction: "https://RapidWebServices.cgi.com/WebServices/GetData"

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www
```

5) Enter the following to get the list of possible policies with claims by insured name:

- Valid Username and password in the SOAP Header "Credentials" tag values

- Search type of "search" in the first SOAP Body field value

- SearchRequest XML element with SearchTypeCode "NameOnly" in the SOAP Body Request XML field

6) Click Submit to initiate the webservice request

7) The response XML from the GetData "search" is displayed below the entry screen and the Elapsed Time field is updated on the entry screen. Select and paste the response XML into an XML editor to save the response if you wish. Below is the saved response XML from the above request.

- <Possibles xmlns="">
- <SearchResult>
- <Policy>
 <LocationIdentity>444397</LocationIdentity>
 <PolicyIdentity>44492404</PolicyIdentity>
 <Postal>N3R3V9</Postal>
 <Province>ON</Province>
 <Street>WEST</Street>
 <StreetNumber>399</StreetNumber>
 <City>BRANTFORD</City>
 <StreetType>ST</StreetType>
- <Insured>
 <InsuredIdentity>4067850</InsuredIdentity>
 <InsuredName>ZAVI CONSTRUCTION LIMITED</InsuredName>
 <TradeName>ZAVARELLA CONSTRUCTION LIMITED</TradeName>
 <OriginalInsuredName>ZAVI CONSTRUCTION LTD. AND</OriginalInsuredName>
 <OriginalTradeName />
      </Insured>
- <LossLocation>
 <LocationIdentity>444397</LocationIdentity>
 <Postal>N3R3V9</Postal>
 <Province>ON</Province>
 <Street>WEST</Street>
 <StreetNumber>399</StreetNumber>
 <City>BRANTFORD</City>
 <StreetType>ST</StreetType>
      </LossLocation>
      </Policy>
- <Policy>
 <LocationIdentity>444397</LocationIdentity>
 <PolicyIdentity>44533667</PolicyIdentity>
 <Postal>N3R3V9</Postal>
 <Province>ON</Province>
 <Street>WEST</Street>
 <StreetNumber>399</StreetNumber>
 <City>BRANTFORD</City>
 <StreetType>ST</StreetType>
- <Insured>
 <InsuredIdentity>4067850</InsuredIdentity>
 <InsuredName>ZAVI CONSTRUCTION LIMITED</InsuredName>
 <TradeName>ZAVARELLA CONSTRUCTION LIMITED</TradeName>
 <OriginalInsuredName>ZAVI CONSTRUCTION LTD.</OriginalInsuredName>
 <OriginalTradeName />
      </Insured>
- <LossLocation>
 <LocationIdentity>444397</LocationIdentity>
 <Postal>N3R3V9</Postal>
 <Province>ON</Province>
 <Street>WEST</Street>
 <StreetNumber>399</StreetNumber>
 <City>BRANTFORD</City>
 <StreetType>ST</StreetType>
      </LossLocation>
      </Policy>
- <Policy>
 <LocationIdentity>444397</LocationIdentity>
 <PolicyIdentity>44835136</PolicyIdentity>
 <Postal>N3R3V9</Postal>

```xml
        <Province>ON</Province>
        <Street>WEST</Street>
        <StreetNumber>399</StreetNumber>
        <City>BRANTFORD</City>
        <StreetType>ST</StreetType>
- <Insured>
        <InsuredIdentity>4019342</InsuredIdentity>
        <InsuredName>ZAVARELLA CONSTRUCTION LIMITED</InsuredName>
        <TradeName>ZAVI CONSTRUCTION LT</TradeName>
        <OriginalInsuredName>ZAVARELLA CONSTRUCTION LTD. & ZAVI CONSTRUCTION LT</OriginalInsuredName>
        <OriginalTradeName />
            </Insured>
- <LossLocation>
        <LocationIdentity>444397</LocationIdentity>
        <Postal>N3R3V9</Postal>
        <Province>ON</Province>
        <Street>WEST</Street>
        <StreetNumber>399</StreetNumber>
        <City>BRANTFORD</City>
        <StreetType>ST</StreetType>
            </LossLocation>
            </Policy>
        <ResponseCode>Success</ResponseCode>
            </SearchResult>
            </Possibles>
```

(Example continues on next page)

8) Now enter the following to get the details for a returned insured:

- Valid Username and password in the SOAP Header "Credentials" tag values

- Search type of "details" in the first SOAP Body field value

- CTSRequest XML element with ReportTypeCode "InsuredOnly" in the SOAP Body Request XML field and a specific InsuredIdentity tag value copied from the search response XML (above). In this case - <InsuredIdentity>**4067850**</InsuredIdentity>

9) Click Submit to initiate the webservice request

10) The response XML from the GetData "details" request is displayed below the entry screen and the Elapsed Time field is updated on the entry screen. Select and paste the response XML into an XML editor to save the response if you wish. Below is the saved response XML from the above request.

```xml
- <Policies xmlns="">
- <ReportResponse>
- <Policy>
  <PolicyIdentity>44492404</PolicyIdentity>
  <IBC_CompanyNumber>078</IBC_CompanyNumber>
  <PolicyNumber>C350076402</PolicyNumber>
  <BlanketFlag />
  <ClaimCount>1</ClaimCount>
- <PolicyLocation>
  <LocationIdentity>444397</LocationIdentity>
  <Postal>N3R3V9</Postal>
  <Province>ON</Province>
  <Street>WEST</Street>
  <StreetNumber>399</StreetNumber>
  <City>BRANTFORD</City>
  <StreetType>ST</StreetType>
      </PolicyLocation>
- <Insured>
  <InsuredIdentity>4067850</InsuredIdentity>
  <InsuredName>ZAVI CONSTRUCTION LIMITED</InsuredName>
  <TradeName>ZAVARELLA CONSTRUCTION LIMITED</TradeName>
  <OriginalInsuredName>ZAVI CONSTRUCTION LTD. AND</OriginalInsuredName>
  <OriginalTradeName />
      </Insured>
- <LossLocation>
  <LocationIdentity>444397</LocationIdentity>
  <Postal>N3R3V9</Postal>
  <Province>ON</Province>
  <Street>WEST</Street>
  <StreetNumber>399</StreetNumber>
  <City>BRANTFORD</City>
  <StreetType>ST</StreetType>
- <Claim>
  <ClaimIdentity>102991465</ClaimIdentity>
  <ClaimNumber>3500764NEAD</ClaimNumber>
  <AlternateCompanyCode>GA</AlternateCompanyCode>
  <LossDate>19940514</LossDate>
  <KindOfLoss>99</KindOfLoss>
  <TransactionDate>19960120</TransactionDate>
  <ClaimType>B</ClaimType>
  <ClaimPaidStatus>2</ClaimPaidStatus>
  <ClaimAmountPaid>2730.00</ClaimAmountPaid>
  <ExpensePaidStatus>2</ExpensePaidStatus>
  <ExpenseAmountPaid>27.00</ExpenseAmountPaid>
  <ParticipationPercent>100</ParticipationPercent>
  <ClaimsBasis />
  <LossControlEventCode />
  <PolicyForm />
  <IBC_CoverageCode>4635</IBC_CoverageCode>
  <LineCode />
  <ConstructionCode />
  <InternalFireProtection />
  <CrimeProtection />
  <DeductibleType />
  <DeductibleAmount />
  <ClaimLocationCode />
  <CauseOfLoss>99</CauseOfLoss>
  <IBC_IndustryCode>1830</IBC_IndustryCode>
```

```xml
<MunicipalProtection />
<IbcCauseEN>All Other Losses</IbcCauseEN>
<IbcCauseFR>Tous autres sinistres</IbcCauseFR>
<IbcKindOfLossEN>All Other Losses</IbcKindOfLossEN>
<IbcKindOfLossFR>Tous autres sinistres</IbcKindOfLossFR>
<IbcIndustryEN>CONTRACTOR: Building in course of Const. - Othe</IbcIndustryEN>
<IbcIndustryFR>Entrepreneurs de construction d'immeubles-sauf h</IbcIndustryFR>
    </Claim>
    </LossLocation>
    </Policy>
<Policy>
<PolicyIdentity>44533667</PolicyIdentity>
<IBC_CompanyNumber>078</IBC_CompanyNumber>
<PolicyNumber>GEN350076411</PolicyNumber>
<BlanketFlag />
<ClaimCount>1</ClaimCount>
<PolicyLocation>
<LocationIdentity>444397</LocationIdentity>
<Postal>N3R3V9</Postal>
<Province>ON</Province>
<Street>WEST</Street>
<StreetNumber>399</StreetNumber>
<City>BRANTFORD</City>
<StreetType>ST</StreetType>
    </PolicyLocation>
<Insured>
<InsuredIdentity>4067850</InsuredIdentity>
<InsuredName>ZAVI CONSTRUCTION LIMITED</InsuredName>
<TradeName>ZAVARELLA CONSTRUCTION LIMITED</TradeName>
<OriginalInsuredName>ZAVI CONSTRUCTION LTD.</OriginalInsuredName>
<OriginalTradeName />
    </Insured>
<LossLocation>
<LocationIdentity>444397</LocationIdentity>
<Postal>N3R3V9</Postal>
<Province>ON</Province>
<Street>WEST</Street>
<StreetNumber>399</StreetNumber>
<City>BRANTFORD</City>
<StreetType>ST</StreetType>
<Claim>
<ClaimIdentity>103024905</ClaimIdentity>
<ClaimNumber>3500764UGAI</ClaimNumber>
<AlternateCompanyCode>GA</AlternateCompanyCode>
<LossDate>19970306</LossDate>
<KindOfLoss>41</KindOfLoss>
<TransactionDate>19970315</TransactionDate>
<ClaimType>C</ClaimType>
<ClaimPaidStatus>1</ClaimPaidStatus>
<ClaimAmountPaid>0.00</ClaimAmountPaid>
<ExpensePaidStatus>1</ExpensePaidStatus>
<ExpenseAmountPaid>27.00</ExpenseAmountPaid>
<ParticipationPercent>100</ParticipationPercent>
<ClaimsBasis />
<LossControlEventCode />
<PolicyForm />
<IBC_CoverageCode>620</IBC_CoverageCode>
<LineCode>2</LineCode>
<ConstructionCode>9</ConstructionCode>
<InternalFireProtection>9</InternalFireProtection>
<CrimeProtection>99</CrimeProtection>
<DeductibleType>1</DeductibleType>
<DeductibleAmount>500.00</DeductibleAmount>
<ClaimLocationCode>N3R3V9</ClaimLocationCode>
<CauseOfLoss>90</CauseOfLoss>
<IBC_IndustryCode>6610</IBC_IndustryCode>
<MunicipalProtection />
```

```xml
<IbcCauseEN>(90) Known but Not Otherwise Classified</IbcCauseEN>
<IbcCauseFR>Toute autre perte non d+AOk-sign+AOk-e par ailleurs</IbcCauseFR>
<IbcCoverageEN>Small Equip-Tool Floaters</IbcCoverageEN>
<IbcCoverageFR>Mat+AOk-riel l+AOk-ger en cours d'utilisation-Assurance flottante des outils</IbcCoverageFR>
<IbcKindOfLossEN>Crime-Off Premises,incl transit)</IbcKindOfLossEN>
<IbcKindOfLossFR>D+AOk-tournements/vols</IbcKindOfLossFR>
<IbcConstructionEN>Not Applicable-construct codes 1-6 only apply to schedule D1</IbcConstructionEN>
<IbcConstructionFR>Sans objet</IbcConstructionFR>
<IbcIndustryEN>Office Tenants - N.O.C.</IbcIndustryEN>
<IbcIndustryFR>Bureaux (Locataires de) n.d.a.</IbcIndustryFR>
<CrimeProtectionEN>Not Applicable</CrimeProtectionEN>
<CrimeProtectionFR>Sans objet</CrimeProtectionFR>
      </Claim>
    </LossLocation>
    </Policy>
- <ReportRequest>
 <ResponseCode>Success</ResponseCode>
 <ReportTypeCode>InsuredOnly</ReportTypeCode>
- <Insured>
 <InsuredIdentity>4067850</InsuredIdentity>
      </Insured>
 <LossLocation />
    </ReportRequest>
    </ReportResponse>
    </Policies>
```

Appendix F - Calling Production RapidWebServices – TLS (SSL) considerations

Production Implementation:
- It should not be necessary to acquire the RapidWeb Web Services VeriSign certificate for rapidwebservicespilot.cgi.com'
- However, it is advised to acquire the associated VeriSign Intermediate root certificate as described below

1. **Potential WSDL Issue:**
   The VeriSign web certificate implemented for 'rapidwebservicespilot.cgi.com' is actually installed on an TLS (SSL) accelerator device not on the individual servers in the web farm. The web servers are not aware of TLS (SSL) encryption, and generate WSDL that contains references to 'http' rather than 'https'.

   Problem Resolution: Upon first time retrieving the WSDL from the RapidWeb Web Services site for 'rapidwebservicespilot.cgi.com', change all references from HTTP to HTTPS (including the web reference).
   - ➤ WSDL for each web service can be obtained from:
     https://rapidwebservicespilot.cgi.com/rapidwebservices/home.aspx.

2. **Potential Issue with VeriSign web certificate for RapidWeb Web Services:**
   - The RapidWeb web services VeriSign TLS (SSL) certificate for 'rapidwebservicespilot.cgi.com' has a dependency on a specific VeriSign Intermediate root certificate
   - The production load balancer hosts the RapidWeb VeriSign web certificates only, but does not host the associated host VeriSign Intermediate root certificate.
   - Consequently, web services clients will receive a security error calling RapidWeb web services if their host machine(s) either do not have the associated VeriSign Intermediate root certificate, or have an expired VeriSign Intermediate root certificate

   Problem Resolution:
   - The current 'rapidwebservicespilot.cgi.com' certificate requires a specific 'VeriSign Class 3 Secure Server CA – G2' Intermediate Certificate
   - This certificate and installation instructions can be acquired from VeriSign as described below
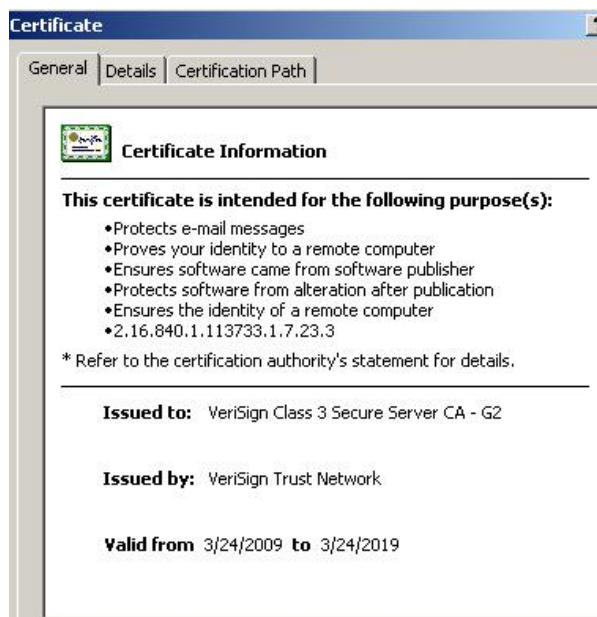
- The required 'VeriSign Class 3 Secure Server CA – G2' certificate can be acquired from VeriSign at the following URL or retrieved below:
  https://knowledge.verisign.com/support/ssl-certificates-support/index?page=content&id=AR1513

- Detailed instructions for installing certificates to various hosts can be obtained at:
  https://knowledge.verisign.com/support/ssl-certificates-support/index?page=content&id=AR212