One Guard Inspections
Request Status
Web Service Integration Guide

Document Revision History

Version	Date	Description
1.0	5/4/20	Initial version

One Guard Web Service Overview

The One Guard Inspections allows a client to request and learn the status of a previously requested inspection request.

One Guard Web Service Specification

The following specifies how a client will be able to utilize the One Guard Inspections web service.

Data Format

DataType	Description	Example
N(X)	Integer with max length specified in parenthesis	98765432198
C(X)	Varchar with max length specified in parenthesis	ABCD

Request Schema

The **GetRequest** web method is retrieving the request. Parameters are accepted as defined in the order shown below.

Tag	Format	Required (R) / Optional (O)	Description
AuthenticateHeader Parameters			
<UserName>	C(30)	R	Provided by One Guard for secure access to service
<Password>	C(255)	R	Provided by One Guard for secure access to service
SendInspectionRequestTPA Parameters			
<request_id>	N(11)	R	Request ID
<tpa_code>	C(4)	R	TPA Code

Successful Request for Status

```
<?xml version="1.0" encoding="UTF-8"?>
<SOAP-ENV:Envelope
      xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
      xmlns:xsd="http://www.w3.org/2001/XMLSchema"
      xmlns:ns1="https://test.oneguardinspections.com/webService/status/api">

      <SOAP-ENV:Header>
            <ns1:AuthenticateHeader>
                  <Username>username</Username>
                  <Password>password</Password>
            </ns1:AuthenticateHeader>
      </SOAP-ENV:Header>
      <SOAP-ENV:Body>
            <SOAP-ENV:GetRequest>
                  <request_id>987654321</request_id>
                  <tpa_code>2345</tpa_code>
            </SOAP-ENV:GetRequest>
      </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Response Schema

Tag	Content	Description
GetRequestResponse	GetRequestResponse	Details of the request status

As successful request will include the following data relevant to the state of the request. For example, if the inspection is not yet complete, the URL to the pdf report will not be provided.

Tag	Content	Description
success	true	Whether the request for status was successful.
status	open OR closed	If the inspection is still being processed, or not.
state	1,2,3,4,5,6,7	Represents the completion stated of the request. 7 = Complete.
message	Descriptive text of the state	Describes the current state of the request
report	URL to report pdf with photos included	URL to the report, if the inspection is complete and the status is closed.

Successful Response Example

```
<?xml version="1.0" encoding="UTF-8"?>
<SOAP-ENV:Envelope
        xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
        xmlns:ns1="http://InspectionService/">

        <SOAP-ENV:Body>
                <ns1:GetRequestResponse>
                        <RequestResponseResult>
                        <success>true</success>
                        <status>closed</status>
                        <state>7</state>
                        <message>Inspection Request Complete</message>
                        <report>https://test.oneguardinspections.com/url/to/report/file
                        </report>
                        </RequestResponseResult>
                </ns1:GetRequestResponse>
        </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Failure to Request Status

A failed request for status will result in information you can use to troubleshoot the problem.

Tag	Content	Description
success	false	Whether the request for status was successful.
code	Negative integer	Depending on value, an appropriate will be provided
message	Description of error	Details as necessary, listed below in the 'Error Conditions' table.

Failed Response Example

```
<?xml version="1.0" encoding="UTF-8"?>
<SOAP-ENV:Envelope
        xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
        xmlns:ns1="http://InspectionService/">

        <SOAP-ENV:Body>
                <ns1:GetRequestResponse>
                        <RequestResponseResult>
                                <success>false</success>
                                <code>-99</code>
                                <message>No Access</message>
                        </RequestResponseResult>
                </ns1:GetRequestResponse>
        </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Error Conditions

Return Value	Description
-1	Login Error. Contact One Guard support for assistance or attempt again with another username / password.
-97	Form Error. Contact One Guard support for assistance.
-98	User Assign Error. Contact One Guard support for assistance.
-99	No Access. Contact One Guard support for assistance.

Web Service URL / Location

One Guard provides 2 sets of URLs for your convenience, one for testing and one for live integration, which are listed as follows:

Test Location: https://test.oneguardinspections.com/webService/status/api
Test WSDL: https:// test.oneguardinspections.com/webService/status/api?wsdl

Live Location: https://oneguardinspections.com/webService/status/api
Live WSDL: https://oneguardinspections.com/webService/status/api?wsdl

Sample Integration

For testing purposes as well as your convenience only, a test integration has been created. At the URL listed below you will be able to interact with a form that has been integrated to the One Guard Request Status web service. Upon successful or failed submission of any inspection request a message stating the result will be displayed at the top of the page.

Notes
• To get a username and password for this resource please contact One Guard

Location

https://test.oneguardinspections.com/webService/status/requeststatusclient.php