



eRecording Web Service Definition Language (WSDL) for Submitters

Aumentum Technologies

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Preface

The *Introduction to eRecording for Submitters* includes an explanation of the eRecording process, and answers to frequently asked questions (FAQs) about the eRecording process.

Who should read this guide?

This guide is for those who submit electronic versions of real estate documents for recording to counties that use Aumentum Recorder.

General information

General information about Aumentum Technologies and our products can be obtained from our Website:

<http://www.aumentumtech.com/>

Introduction Chapter

Electronic Recording (eRecording) is the electronic submission of documents to be recorded at the Recorder's office.

In this Guide

This Guide explains the following about eRecording:

- The three eRecording SOAP interface methods used by Aumentum Technology in eRecording.

SOAP Interface Methods

The Aumentum Recorder eRecording SOAP interface has 3 methods:

- **SubmitFile** – used to submit an XML file for eRecording.
- **GetStatus** – used to get the status of a submitted XML file.
- **GetReturnFile** – used to get recorded file back.

URLs of web services (provided by the Recording Office)

Example:

https://{Jurisdiction-Provided URL}/ws_erecording/erecordpria.asmx

SubmitFile

This method allows a submitter to submit an XML file for recordation.

Test

Test forms are only available for methods with non-array primitive types as parameters.

SOAP

The following is a sample SOAP request and response. The **placeholders** shown need to be replaced with actual values.

```
POST /ws_erecording/erecordpria.asmx HTTP/1.1
```

```
Host: {provided by jurisdiction}
```

```
Content-Type: text/xml; charset=utf-8
```

```
Content-Length: length
```

```
SOAPAction: "http://www.hartic.com/eRecording/SubmitFile"
```

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <SubmitFile xmlns="http://www.hartic.com/eRecording">
      <sLogonName>string</sLogonName>
      <sPassphrase>string</sPassphrase>
      <baXMLData>base64Binary</baXMLData>
    </SubmitFile>
  </soap:Body>
</soap:Envelope>
HTTP/1.1 200 OK
Content-Type: text/xml; charset=utf-8
Content-Length: length
```

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <SubmitFileResponse xmlns="http://www.hartic.com/eRecording">
      <SubmitFileResult>string</SubmitFileResult>
    </SubmitFileResponse>
  </soap:Body>
</soap:Envelope>
```

HTTP GET

The following is a sample HTTP GET request and response. The **placeholders** shown need to be replaced with actual values.

```
GET
/ws_erecording/erecordpria.asmx/SubmitFile?sLogonName=string&sPassphrase=string&baXMLData=string&baXMLData=string HTTP/1.1
Host: {provided by jurisdiction}
HTTP/1.1 200 OK
Content-Type: text/xml; charset=utf-8
Content-Length: length
```

```
<?xml version="1.0" encoding="utf-8"?>
<string xmlns="http://www.hartic.com/eRecording">string</string>
```

HTTP POST

The following is a sample HTTP POST request and response. The **placeholders** shown need to be replaced with actual values.

```
POST /ws_erecording/erecordpria.asmx/SubmitFile HTTP/1.1
Host: {provided by jurisdiction}
Content-Type: application/x-www-form-urlencoded
Content-Length: length
```

```
sLogonName=string&sPassphrase=string&baXMLData=string&baXMLData=string
```

```
HTTP/1.1 200 OK
Content-Type: text/xml; charset=utf-8
Content-Length: length
```

```
<?xml version="1.0" encoding="utf-8"?>
<string xmlns="http://www.hartic.com/eRecording">string</string>
```

GetStatus

This method allows a submitter to get the status of the submitted XML file.

Test

To test the operation using the HTTP GET protocol, click the 'Invoke' button.

Parameter	Value
sLogonName:	<input type="text"/>
sPassphrase:	<input type="text"/>
TransportID:	<input type="text"/>

SOAP

The following is a sample SOAP request and response. The **placeholders** shown need to be replaced with actual values.

POST /ws_erecording/erecordpria.asmx HTTP/1.1

Host: {provided by jurisdiction}

Content-Type: text/xml; charset=utf-8

Content-Length: **length**

SOAPAction: "http://www.hartic.com/eRecording/GetStatus"

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <GetStatus xmlns="http://www.hartic.com/eRecording">
      <sLogonName>string</sLogonName>
      <sPassphrase>string</sPassphrase>
      <TransportID>long</TransportID>
    </GetStatus>
  </soap:Body>
</soap:Envelope>
HTTP/1.1 200 OK
Content-Type: text/xml; charset=utf-8
Content-Length: length
```



```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <GetStatusResponse xmlns="http://www.hartic.com/eRecording">
      <GetStatusResult>string</GetStatusResult>
    </GetStatusResponse>
  </soap:Body>
</soap:Envelope>
```

HTTP GET

The following is a sample HTTP GET request and response. The **placeholders** shown need to be replaced with actual values.

```
GET
/ws_erecording/erecordpria.asmx/GetStatus?sLogonName=string&sPassphra
se=string&TransportID=string HTTP/1.1
Host: {provided by jurisdiction}
HTTP/1.1 200 OK
Content-Type: text/xml; charset=utf-8
Content-Length: length
```

```
<?xml version="1.0" encoding="utf-8"?>
<string xmlns="http://www.hartic.com/eRecording">string</string>
```

HTTP POST

The following is a sample HTTP POST request and response. The **placeholders** shown need to be replaced with actual values.

```
POST /ws_erecording/erecordpria.asmx/GetStatus HTTP/1.1
```

```
Host: {provided by jurisdiction}
```

```
Content-Type: application/x-www-form-urlencoded
```

```
Content-Length: length
```

```
sLogonName=string&sPassphrase=string&TransportID=string
```

```
HTTP/1.1 200 OK
```

```
Content-Type: text/xml; charset=utf-8
```

```
Content-Length: length
```

```
<?xml version="1.0" encoding="utf-8"?>
```

```
<string xmlns="http://www.hartic.com/eRecording">string</string>
```

GetReturnFile

This method allows a submitter to retrieve the return file for the submitted XML file.

Test

To test the operation using the HTTP GET protocol, click the 'Invoke' button.

Parameter	Value
sLogonName:	<input type="text"/>
sPassphrase:	<input type="text"/>
TransportID:	<input type="text"/>
<input type="button" value="Invoke"/>	

SOAP

The following is a sample SOAP request and response. The **placeholders** shown need to be replaced with actual values.

```
POST /ws_erecording/erecordpria.asmx HTTP/1.1
```

```
Host: {provided by jurisdiction}
```

```
Content-Type: text/xml; charset=utf-8
```

```
Content-Length: length
```

```
SOAPAction: "http://www.hartic.com/eRecording/GetReturnFile"
```

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <GetReturnFile xmlns="http://www.hartic.com/eRecording">
      <sLogonName>string</sLogonName>
      <sPassphrase>string</sPassphrase>
      <TransportID>long</TransportID>
    </GetReturnFile>
  </soap:Body>
</soap:Envelope>
HTTP/1.1 200 OK
Content-Type: text/xml; charset=utf-8
Content-Length: length
```

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <GetReturnFileResponse xmlns="http://www.hartic.com/eRecording">
      <GetReturnFileResult>base64Binary</GetReturnFileResult>
    </GetReturnFileResponse>
  </soap:Body>
</soap:Envelope>
```

HTTP GET

The following is a sample HTTP GET request and response. The **placeholders** shown need to be replaced with actual values.

```
GET
/ws_erecording/erecordpria.asmx/GetReturnFile?sLogonName=string&sPass
phrase=string&TransportID=string HTTP/1.1
Host: {provided by jurisdiction}
HTTP/1.1 200 OK
Content-Type: text/xml; charset=utf-8
Content-Length: length
```

```
<?xml version="1.0" encoding="utf-8"?>
<base64Binary
xmlns="http://www.hartic.com/eRecording">base64Binary</base64Binary>
```

HTTP POST

The following is a sample HTTP POST request and response. The **placeholders** shown need to be replaced with actual values.

```
POST /ws_erecording/erecordpria.asmx/GetReturnFile HTTP/1.1
```

```
Host: {provided by jurisdiction}
```

```
Content-Type: application/x-www-form-urlencoded
```

```
Content-Length: length
```

```
sLogonName=string&sPassphrase=string&TransportID=string
```

```
HTTP/1.1 200 OK
```

```
Content-Type: text/xml; charset=utf-8
```

```
Content-Length: length
```

```
<?xml version="1.0" encoding="utf-8"?>
```

```
<base64Binary
```

```
xmlns="http://www.hartic.com/eRecording">base64Binary</base64Binary>
```

[illegible]

[illegible]