1. Client will need to authenticate with SQL Server. In database RX\_Listener, create user account in table dbo.HL7\_Users, adding the pharmacy that will be sending the file, a username, and password.



1. Client will need to send the appropriate SOAP Request to:

<https://ecomsystems.us/FWHL7WebService.asmx?op=SendMessage>

**SOAP 1.1**

The following is a sample SOAP 1.1 request and response. The placeholders shown need to be replaced with actual values.

POST /FWHL7WebService.asmx HTTP/1.1

Host: ecomsystems.us

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

Content-Length: length

SOAPAction: "http://www.softwriters.com/fwhl7/1.0/SendMessage"

<?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>

 <SendMessage xmlns="http://www.softwriters.com/fwhl7/1.0/">

 **<userId>string</userId>**

 **<nonce>string</nonce>**

 **<ts>string</ts>**

 **<passwordDigest>base64Binary</passwordDigest>**

 **<message>base64Binary</message>**

 </SendMessage>

 </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>

 <SendMessageResponse xmlns="http://www.softwriters.com/fwhl7/1.0/">

 <SendMessageResult>base64Binary</SendMessageResult>

 </SendMessageResponse>

 </soap:Body>

</soap:Envelope>

**SOAP 1.2**

The following is a sample SOAP 1.2 request and response. The placeholders shown need to be replaced with actual values.

POST /FWHL7WebService.asmx HTTP/1.1

Host: ecomsystems.us

Content-Type: application/soap+xml; charset=utf-8

Content-Length: length

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

<soap12:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap12="http://www.w3.org/2003/05/soap-envelope">

 <soap12:Body>

 <SendMessage xmlns="http://www.softwriters.com/fwhl7/1.0/">

 <userId>string</userId>

 <nonce>string</nonce>

 <ts>string</ts>

 <passwordDigest>base64Binary</passwordDigest>

 <message>base64Binary</message>

 </SendMessage>

 </soap12:Body>

</soap12:Envelope>

HTTP/1.1 200 OK

Content-Type: application/soap+xml; charset=utf-8

Content-Length: length

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

<soap12:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap12="http://www.w3.org/2003/05/soap-envelope">

 <soap12:Body>

 <SendMessageResponse xmlns="http://www.softwriters.com/fwhl7/1.0/">

 <SendMessageResult>base64Binary</SendMessageResult>

 </SendMessageResponse>

 </soap12:Body>

</soap12:Envelope>