



Medicaid Information  
Technology System

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# ACA 1104 End User Guide

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# 1 INTRODUCTION

This guide provides instructions for connecting to the HP-OH MITS real time and batch inquiry methods, which facilitate the CORE ACA 1104 requirements.

## 1.1 Purpose

The purpose of this guide is to assist users in connecting to the services offered by HP Ohio Medicaid Information Technology System (MITS). This document describes how to connect to and carry out 270/271 and 276/277 Electronic Data Interchange (EDI) transactions.

## 1.2 Overview

The Affordable Care Act (ACA) 1104 mandates that the end user can facilitate an inquiry and receive a response by the following methods.

### 1.2.1 Real-Time Interface (CORE)

Web Real-Time Interface (WRI) will allow end users to interact with the HPES system programmatically over the public internet. The WRI will provide functionality to submit real-time transactions.

**Note:** This interface facilitates only one single transaction at a time.

### 1.2.2 Batch Interface (CORE)

Web Batch Interface will allow end users to interact with the HPES system programmatically over the public internet.

**Note:** The batch interface will facilitate multiple inquiries in a single file.

## 1.3 System Requirements

There are no requirements for subscriber in terms of any proprietary technology platform. To access this application, the following elements are required:

- Secured Internet access.
- Installed SOAP UI (open source nonproprietary software) as a client for submitting Real time and Batch transaction.

## 1.4 System Security

The Real time and Batch transaction uses Hypertext Transfer Protocol Secure (HTTPS), so the data is encrypted to allow safe transmission over the public Internet.

## 2 INQUIRY PROCESSING

ACA 1104 currently mandates the following EDI transaction:

- 270/271 (Eligibility Inquiry/Response)
- 276/277 (Claim Status Inquiry/response)

The type of services that can be used for an Eligibility Inquiry within the OH Medicaid program are listed under Appendix A and Appendix B.

### 2.1 Authentication

To access the Real time (CORE) and Batch (CORE) inquiry methods under the ACA 1104, HPES will supply new credentials, which are different from their existing credentials if they are an existing trading partner.

### 3 INSTALLING SOAP UI

Follow these instructions to install the SOAP User Interface (UI):

1. Open Internet Explorer and navigate to <http://www.soapui.org/>



Figure 1. Download SoapUI 5.0.0

2. Click **Windows installer (32-bit)** to download SoapUI 5.0.0. The download window appears.

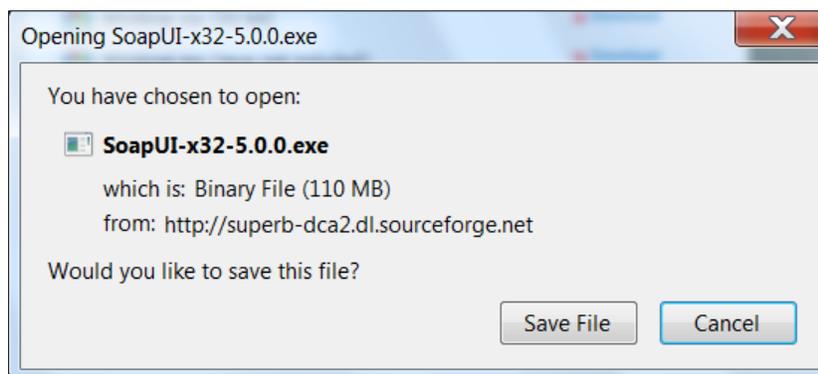


Figure 2. Save the SoapUI-x32-5.0.0.exe

3. Click **Save File** and save the file to the local computer.

4. Double-click on SoapUI-x32.5.0.0.exe on the local computer. The **Open File – Security Warning** window appears.

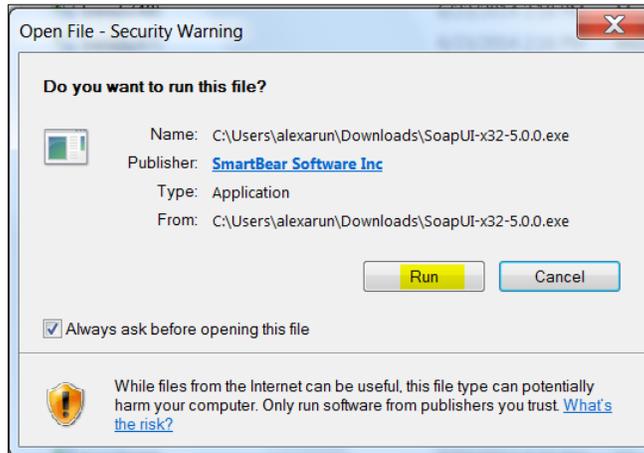


Figure 3. Run the Installation File

5. Click **Run**. The install4j Wizard window appears, showing the installation preparation progress.

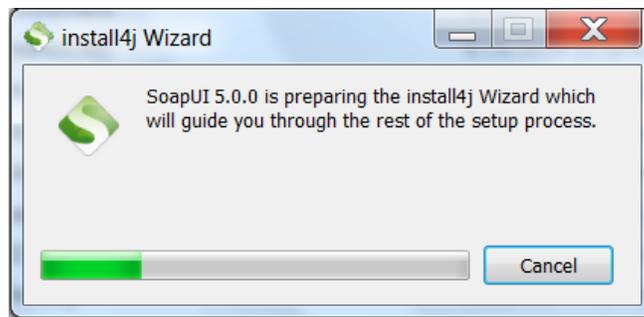


Figure 4. Installation Preparation Window

6. Click **Next**.



Figure 5. Installation Setup

- 7. Click the **I accept the agreement** radio button and click **Next**.

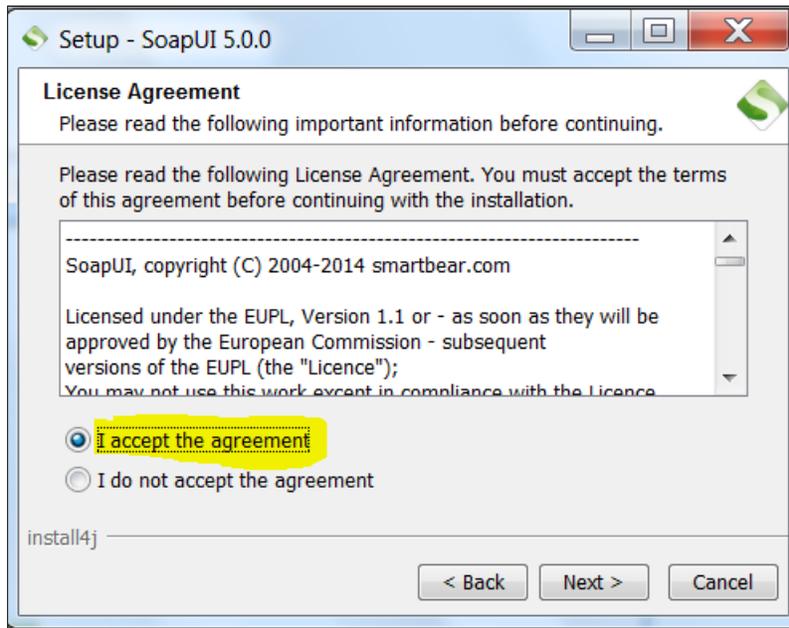


Figure 6. Accept the Agreement

- 8. Click **Next** to accept the destination directory. The Select Components window appears.

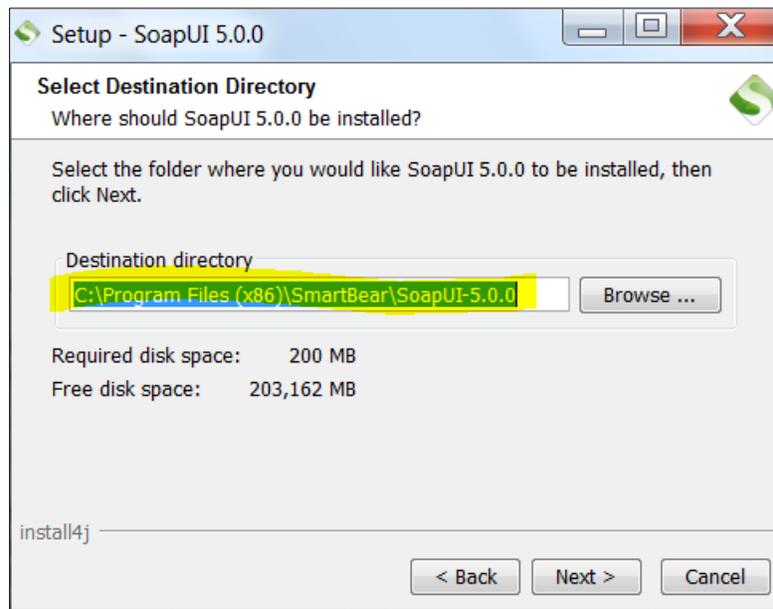


Figure 7. Select Destination Directory

9. Select **HermesJMS** and **Tutorials** (in addition to SoapUI) in the **Select Components** window and click **Next**. The Setup Confirmation window appears.

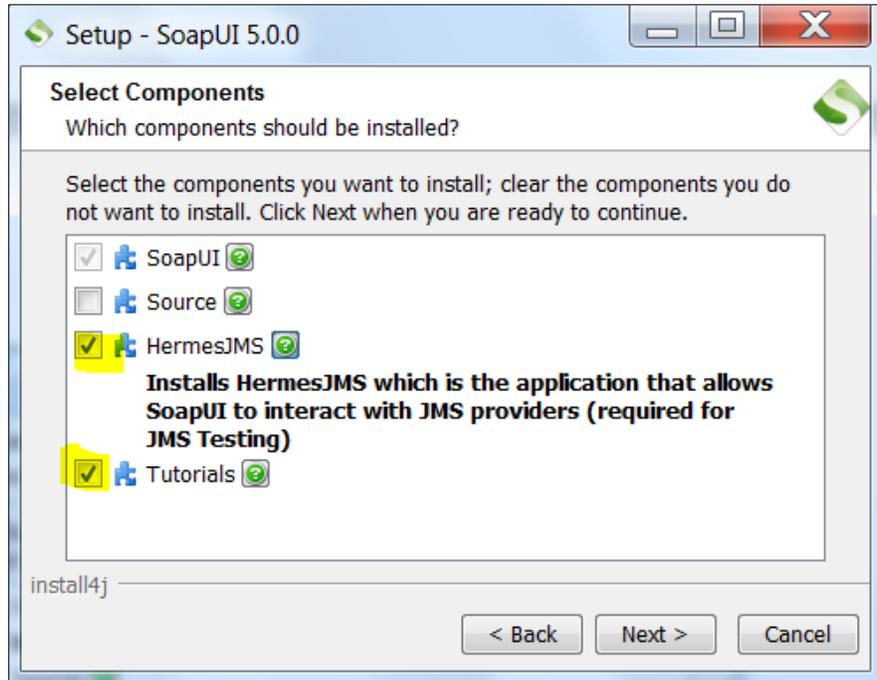


Figure 8. Select Components Window

10. Click **Yes, Download and Install loadUI** and click **Next**. The Proxy Settings window appears.



Figure 9. Setup Confirmation Window

11. Click **Next** in the Proxy Settings window. The License Agreement window appears.

**Note:** Proxy and Port are not required.

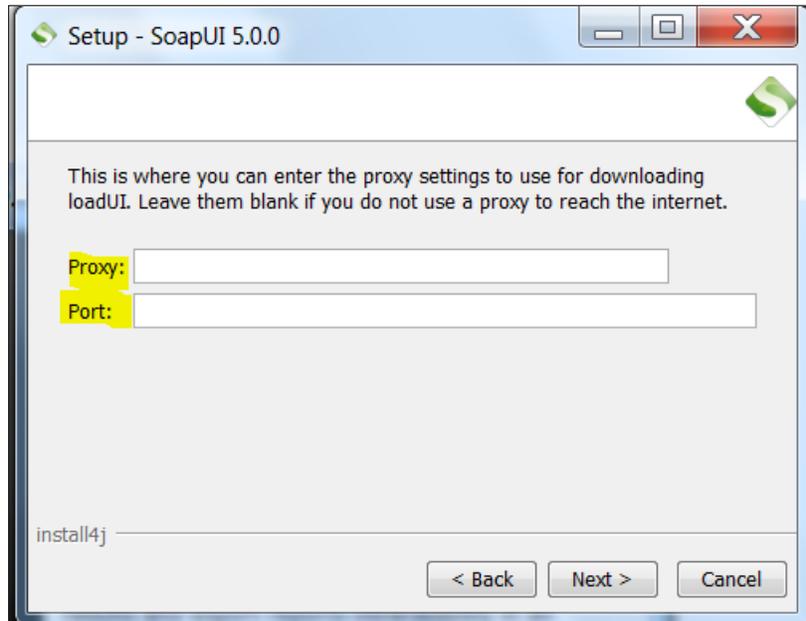


Figure 10. Proxy Settings Window

12. Click **I accept the agreement** in the License Agreement window and click **Next**.



Figure 11. License Agreement Window

13. Click **Next** in the Tutorials location window.

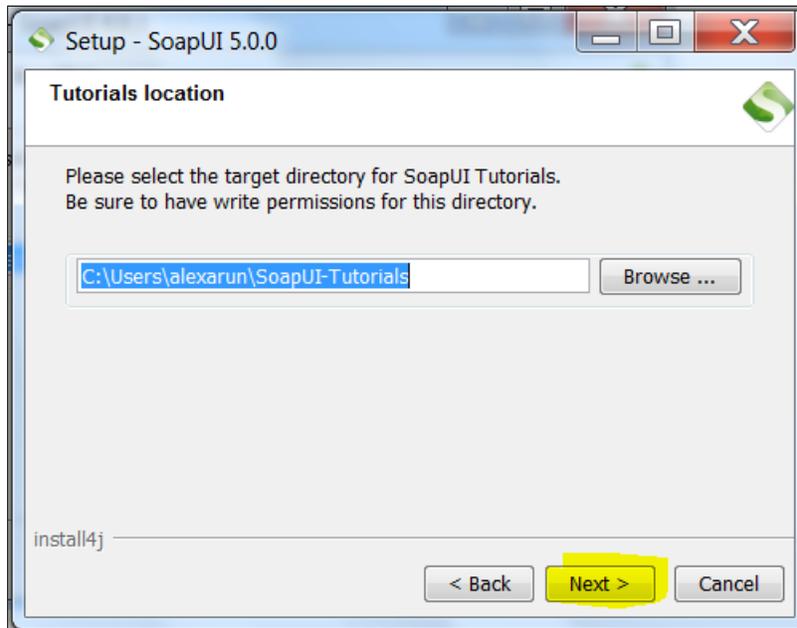


Figure 12. Tutorials Location

14. Click Next in the Select Start Menu Folder window.

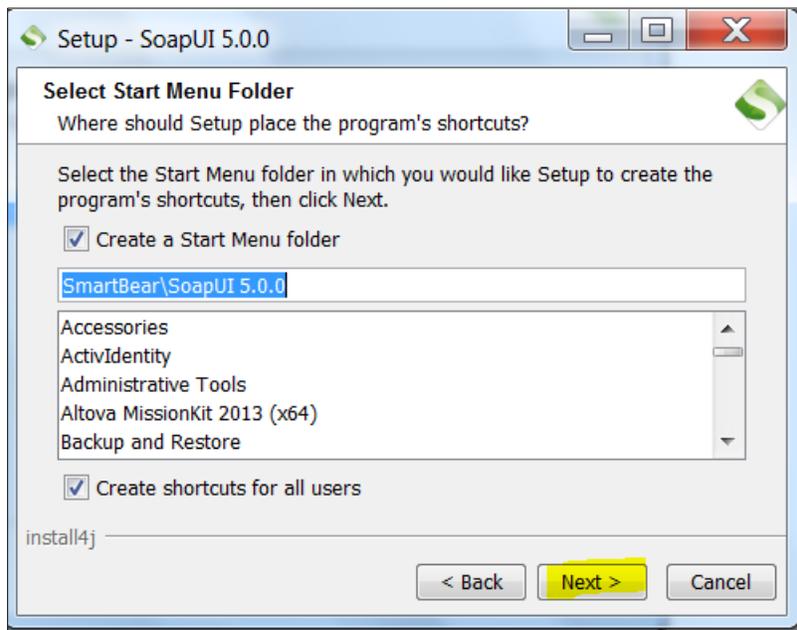


Figure 13. Select Start Menu Folder Window

15. Click **Next** in the Select Additional Tasks window.

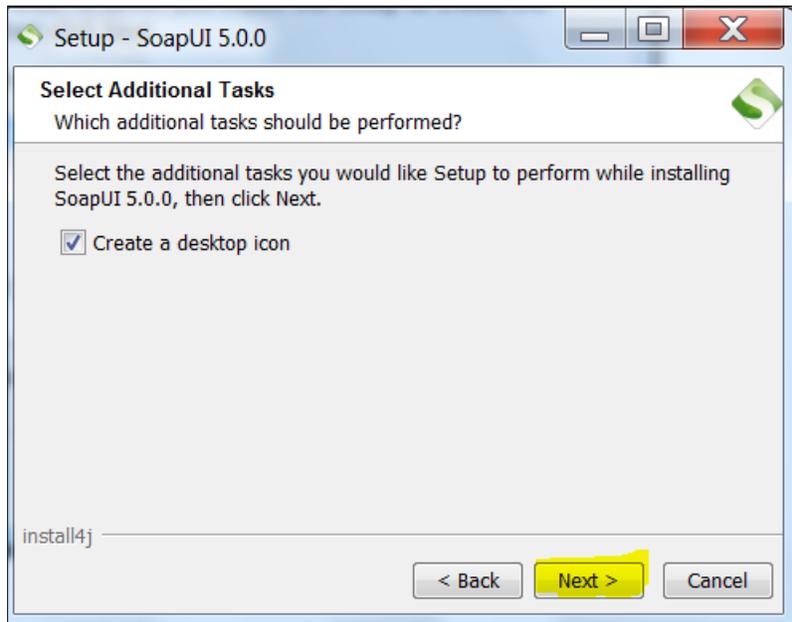


Figure 14. Select Additional Tasks Window

16. Click **View the release notes** and the **Run SoapUI 5.0.0** checkboxes and click **Finish** to complete the installation and run SoapUI 5.0.0. The SOAP UI ICON will be placed on the desktop.



Figure 15. Installation Complete

## 4 SETUP REAL TIME FOR SOAP UI

Follow these instructions to setup Real Time for SOAP UI:

1. Double-click on the SOAP UI located on the desktop. The SOAP UI dialog box appears.

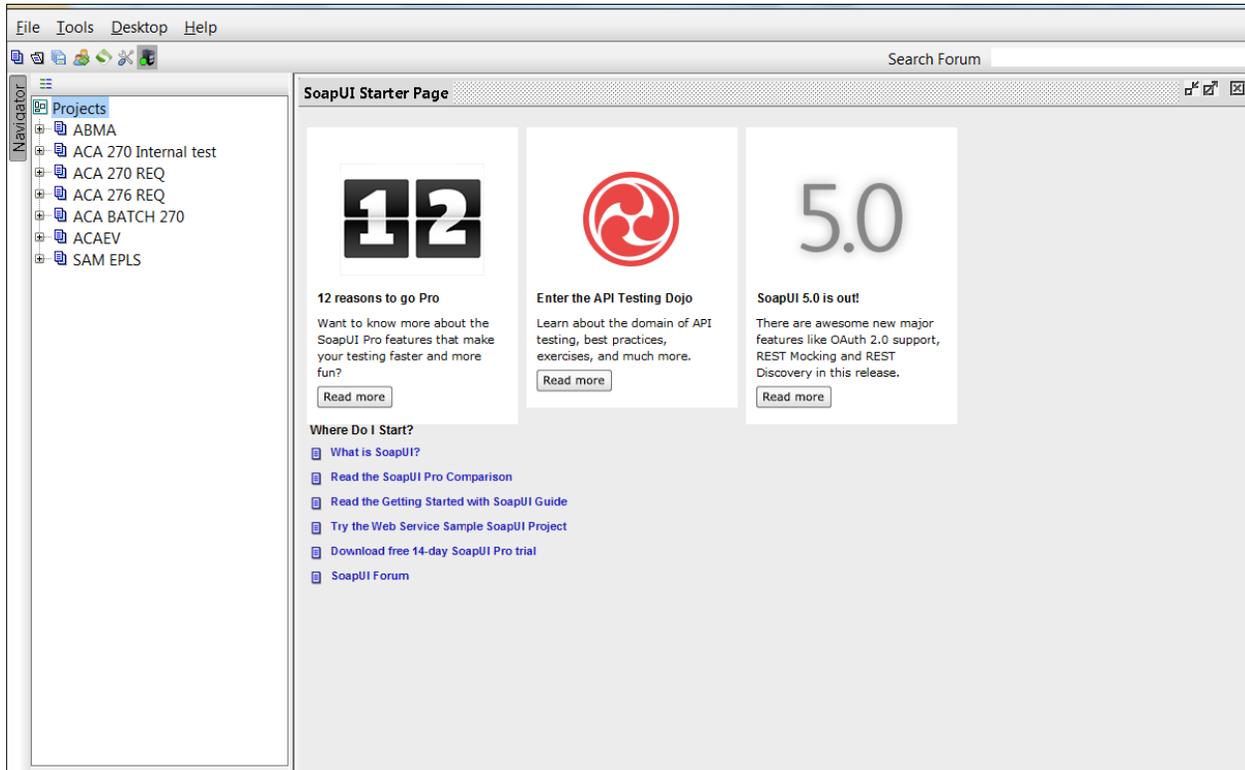


Figure 16. SOAP UI Dialog Window

2. Click **File > New**. The New SOAP Project window appears.

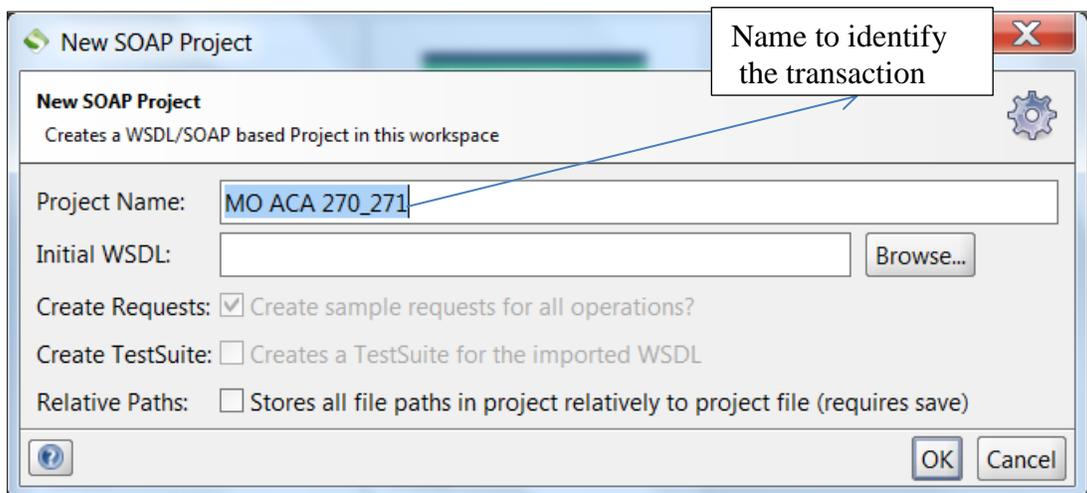


Figure 17. New SOAP Project

3. Enter the project name in **Project Name** field and click **OK**.
4. Save the following txt file in a folder on your local computer.  
(This file will be available with the DAS-EDI help desk.)



com.eds.bes.wbbs.webservices.realtime.RealTimeInterface (3).txt

5. Add this txt file by clicking the **Browse** button; navigate to the folder where the txt file was saved in the previous step. This step associates the txt file to the project name.

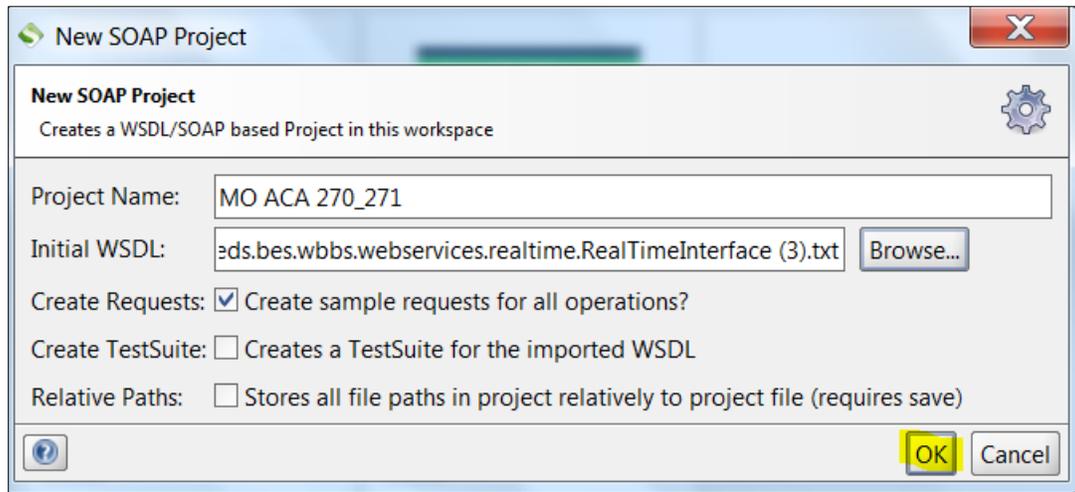


Figure 18. New SOAP Project Details

6. Click **OK**. The text file now appears in the navigation pane under the project name.

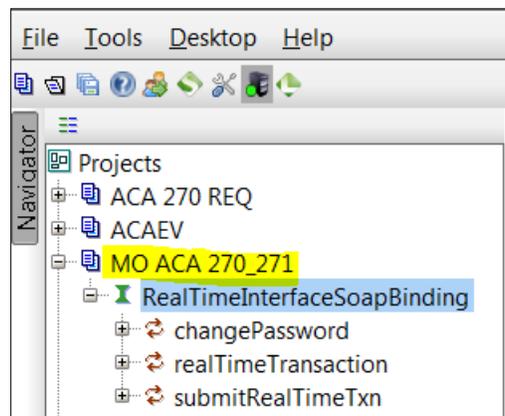


Figure 19. RealTimeInterfaceSoapBinding

7. Double click on Request 1. The XML for Request 1 appears.

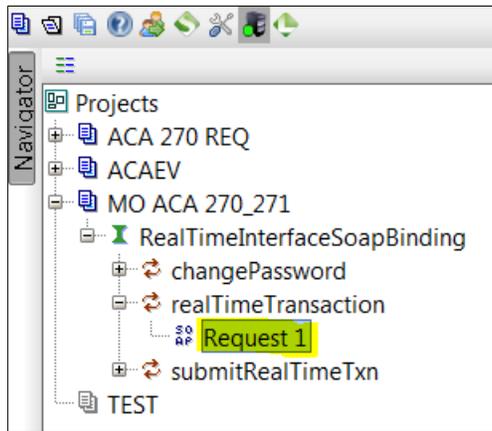


Figure 20. Request 1

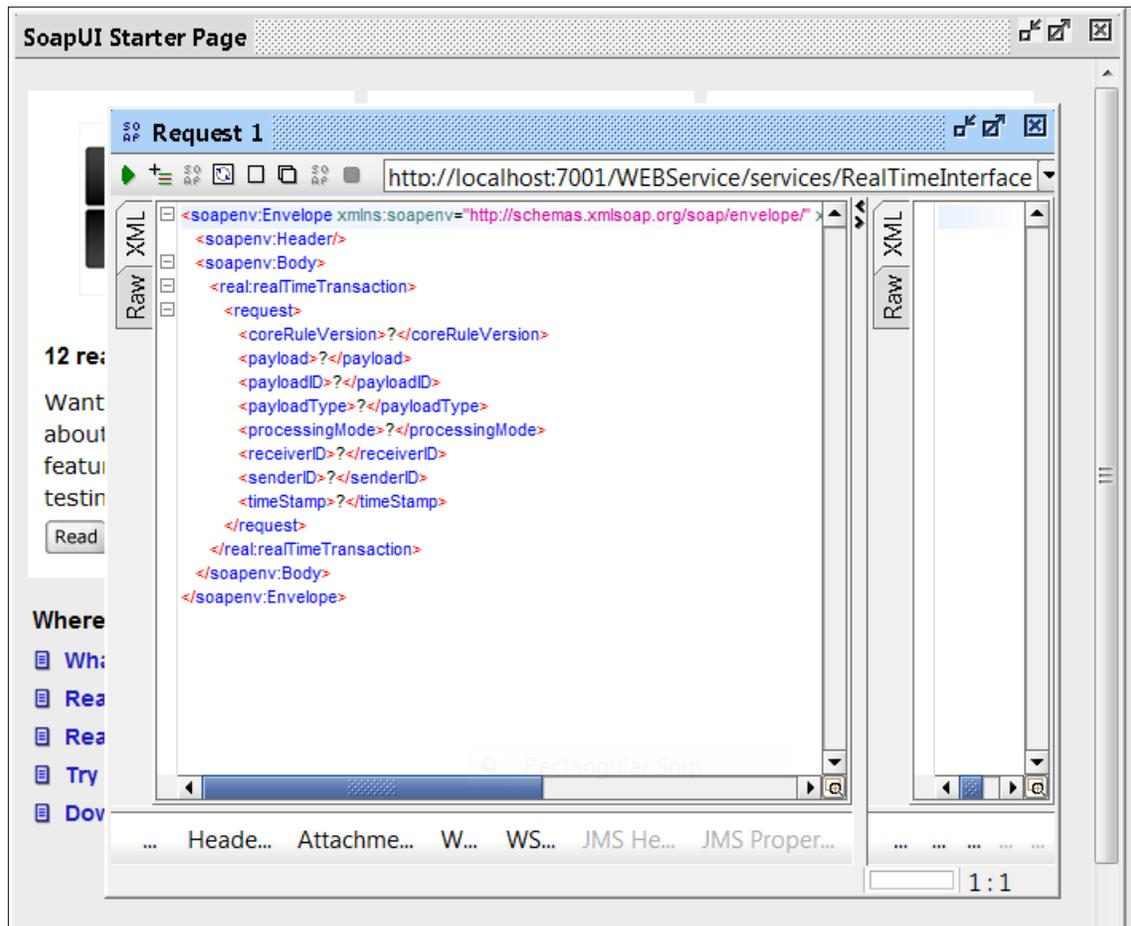


Figure 21. Request 1 XML

8. Replace the URL with the following:

<https://b2b-mo.svcs.hp.com/WEBSERVICERealTime/services/RealTimeInterface>

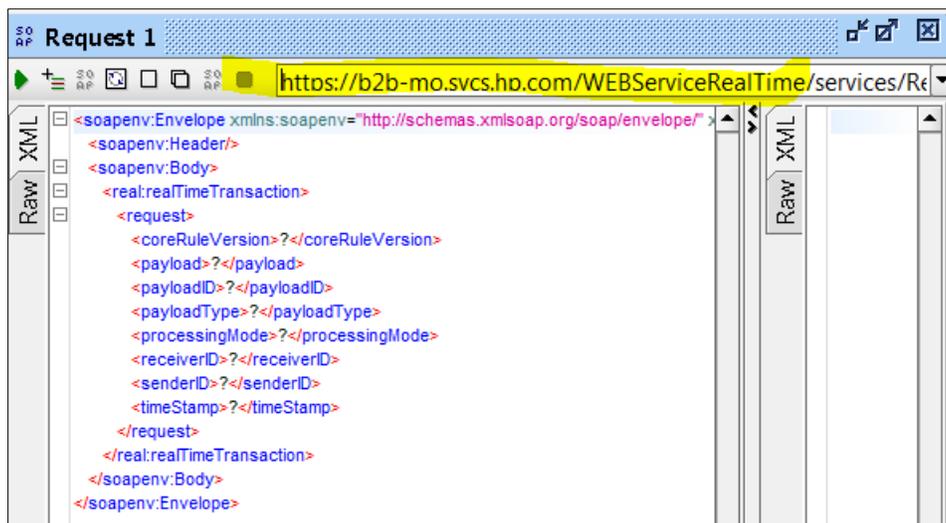


Figure 22. Replace URL

9. Replace the question marks with the data below in XML code.

**Example:**

```

<coreRuleVersion>2.2.0</coreRuleVersion> (This should be same as highlighted)
<payload>(This is the X12 file)
ISA*00*      *00*      *ZZ*0000004      *ZZ* MMISODJFS      *120717*0559*^*00501*207170600*0*P*:
</payload>
<payloadID>f81d4fae-7dec-11d0-a765-00a0c91e6bf6</payloadID>(This can be any string to identify your file)
<payloadType>X12_270_Request_005010X279A1</payloadType>(Should the same as highlighted)
<processingMode>RealTime</processingMode> (Should be same as highlighted)
<receiverID> MMISODJFS </receiverID> (receiver ID should be the same as ISA08)
<senderID>0000004</senderID> (sender ID should be the same as ISA06)
<timeStamp>2013-11-01T12:00:00Z</timeStamp>(Format should be exactly the same)
</request>
</real:realTimeTransaction>
</soapenv:Body>
</soapenv:Envelope>

```

**Note:** For Production use:

<https://www.prod.ebx-eds.com:443/WEBSERVICERealTime/services/RealTimeInterface>

- 10. Setup User Id and Password for Web Service. This will provided only for CORE connections and does not interact any other EDI business.
  - A. Click the highlighted ...button near the header. The Username and Password fields appear.



Figure 23. Header Area

- B. Enter the USER ID and Password (domain is not required).

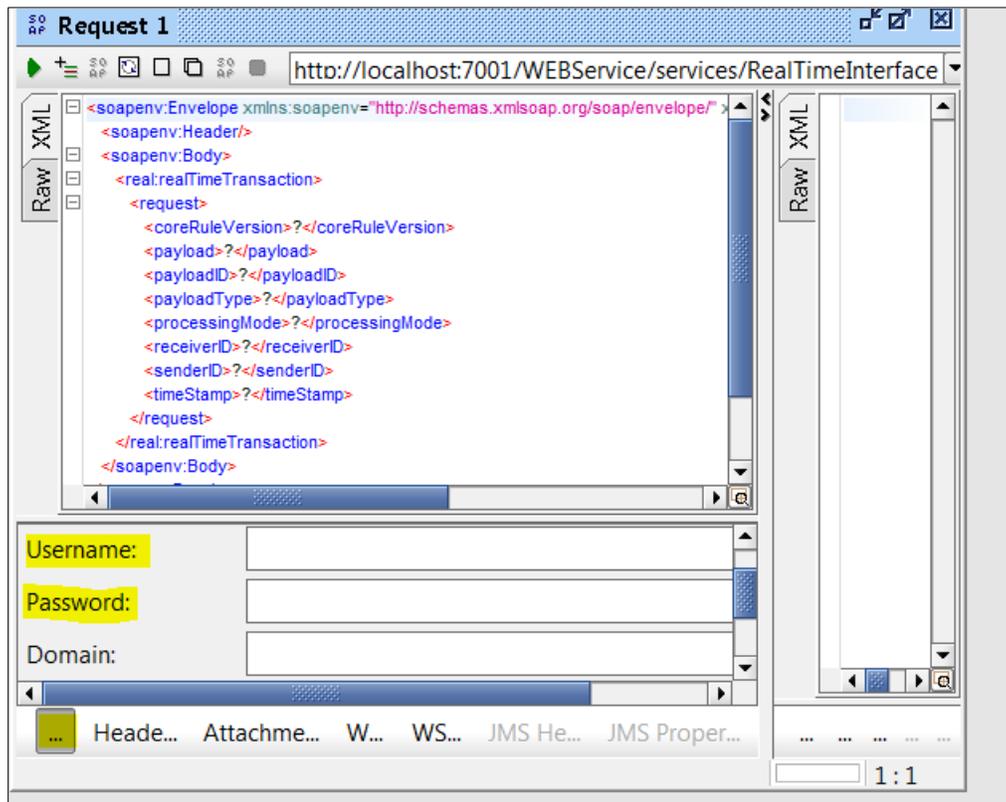


Figure 24. Enter User Name and Password

- 1. Click **Run**.

## 5 SET UP BATCH FOR SOAP UI

### 5.1 Install Check Sum Calculator

Follow these instructions to install Check Sum Calculator:

1. Install Check Sum Calculator.
2. Go to <http://www.checksumcalculator.com/>

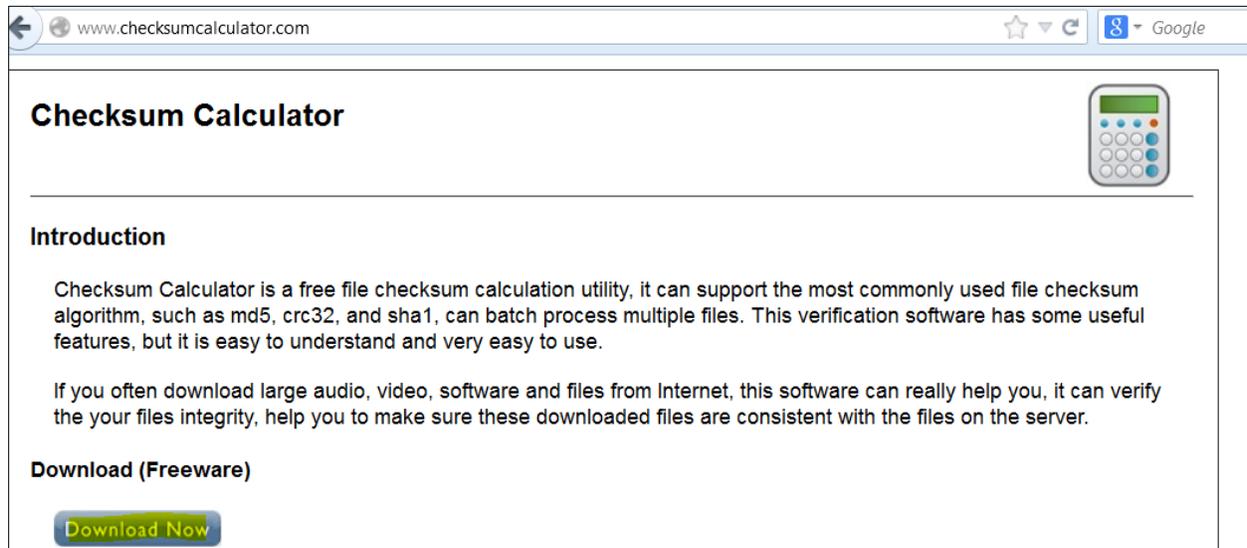


Figure 25. Checksum Calculator

3. Click the **Download Now** link.

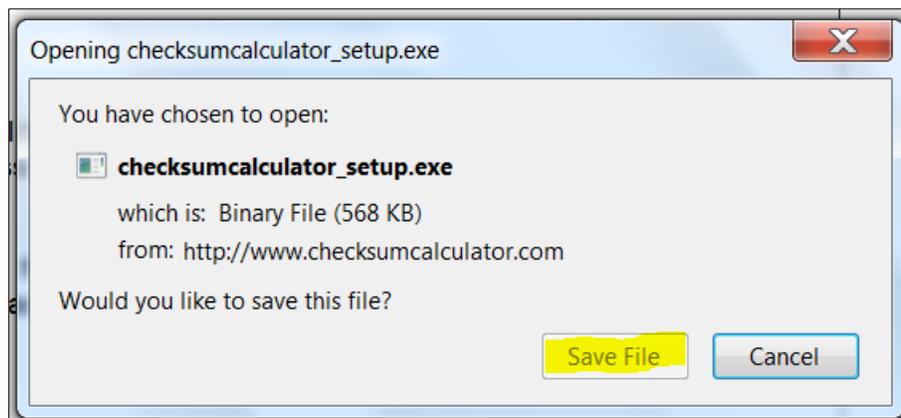


Figure 26. Save checksumcalculator\_setup.exe

- 4. Click **Save As**.

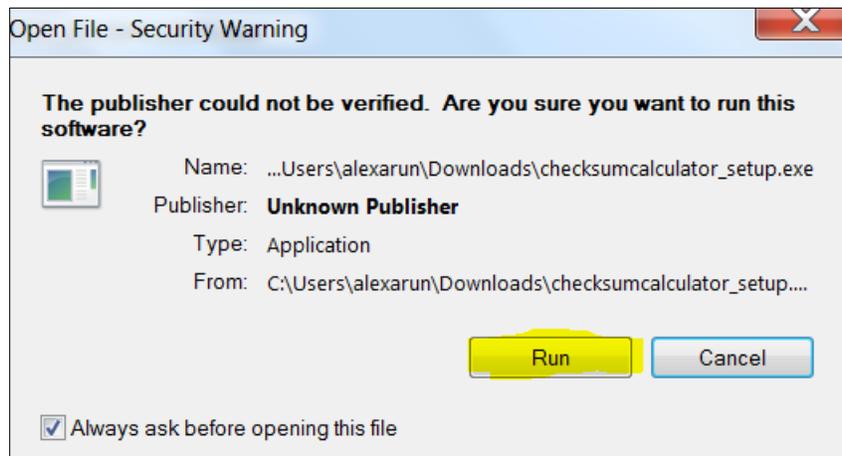


Figure 27.

- 5. Click **Run**. The Checksum Calculator Setup Wizard appears.

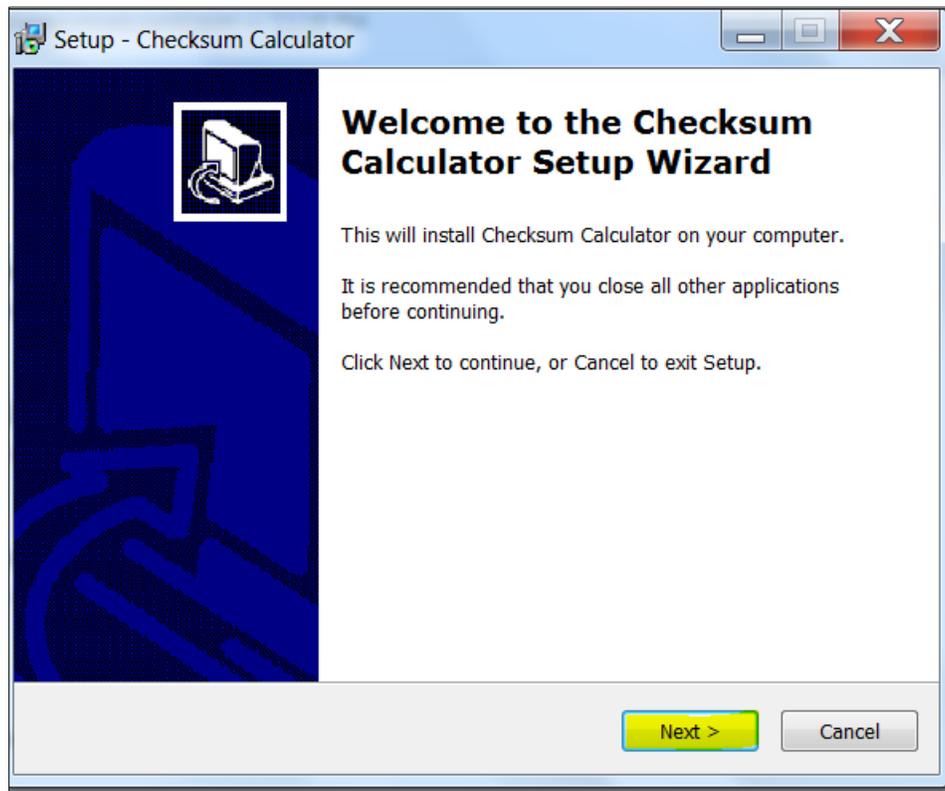


Figure 28. Checksum Calculator Setup Wizard

- 6. Click **Next**. The Checksum Calculator Setup Wizard location window appears.

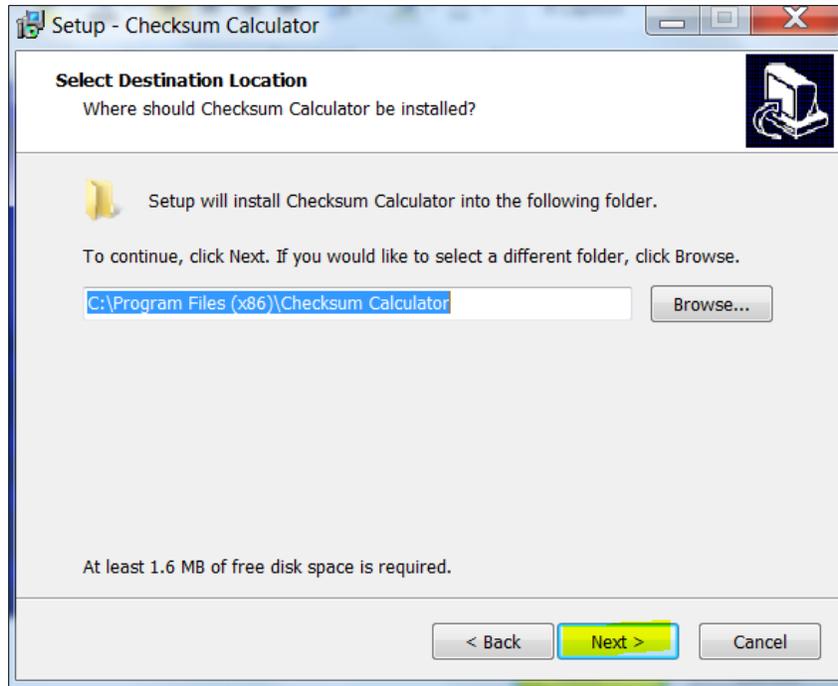


Figure 29. Checksum Calculator Setup Wizard Location

7. Click **Next**. The Checksum Calculator Setup Wizard Additional Tasks window appears.

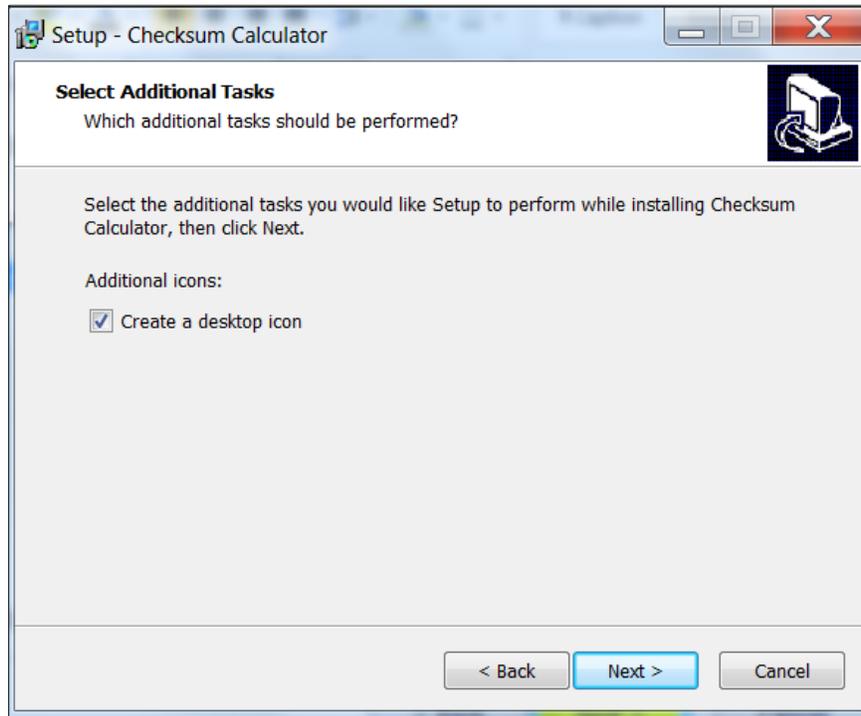


Figure 30. Checksum Calculator Setup Wizard Additional Tasks

8. Click **Next**. The Checksum Calculator Setup Wizard

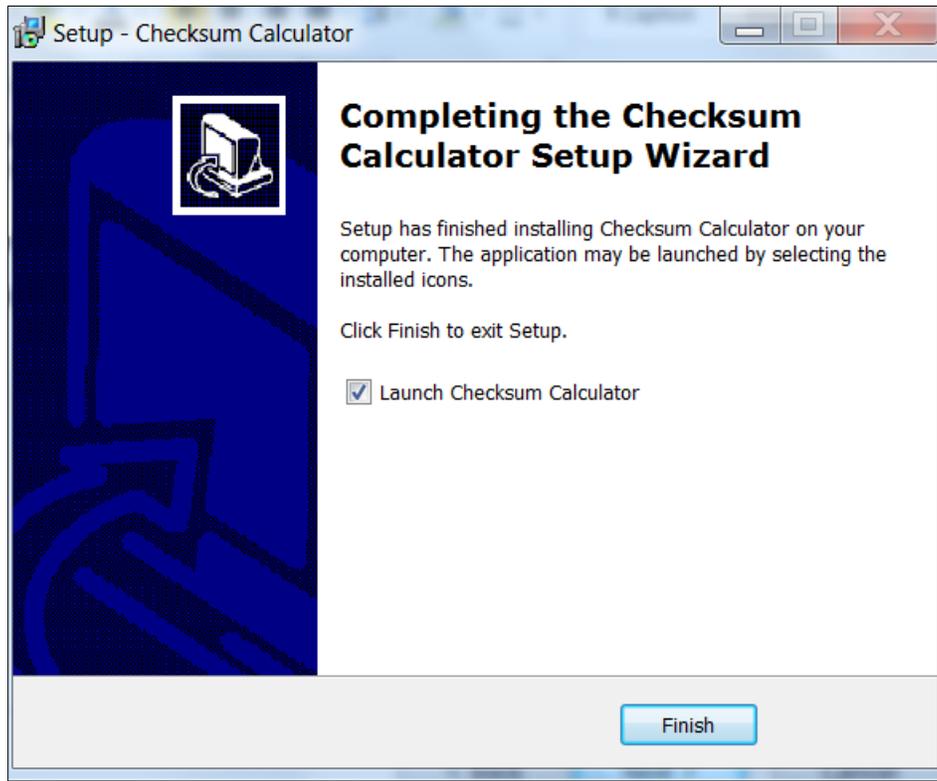


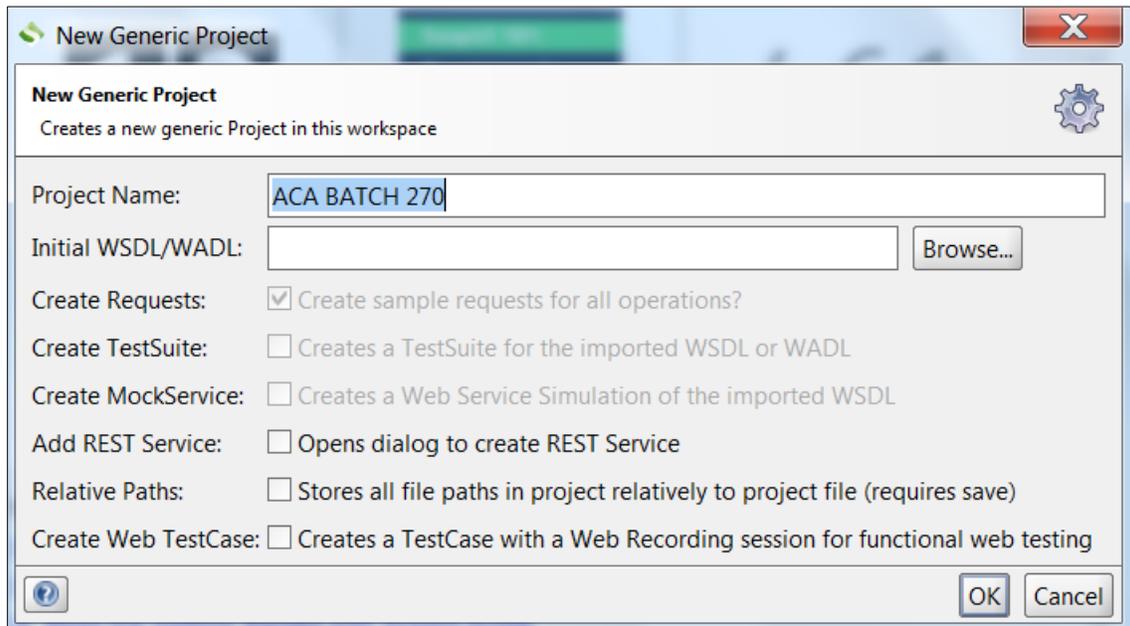
Figure 31. Checksum Calculator Setup Wizard Completion

9. Click **Finish**. This step will place the exe file on your desktop.

## 5.2 Create a New Project Using the SOAP UI for Batch

Follow these instructions to create a new project using the SOAP UI for Batch:

1. Click **File > New**. The New Generic Project window appears.
2. Enter the project name in **Project Name** field and click **OK**.



*Figure 32. New Generic Project*

3. Save the following txt file in a folder on your local computer.  
(This file will be available with the DAS-EDI help desk.)



com.eds.bes.wbbs.webservices.application.ApplicationInterface.txt

4. Add the above saved file from the folder by clicking the **Browse** button; navigate to the folder where the txt file was saved in the previous step. This step associates the txt file to the project name.

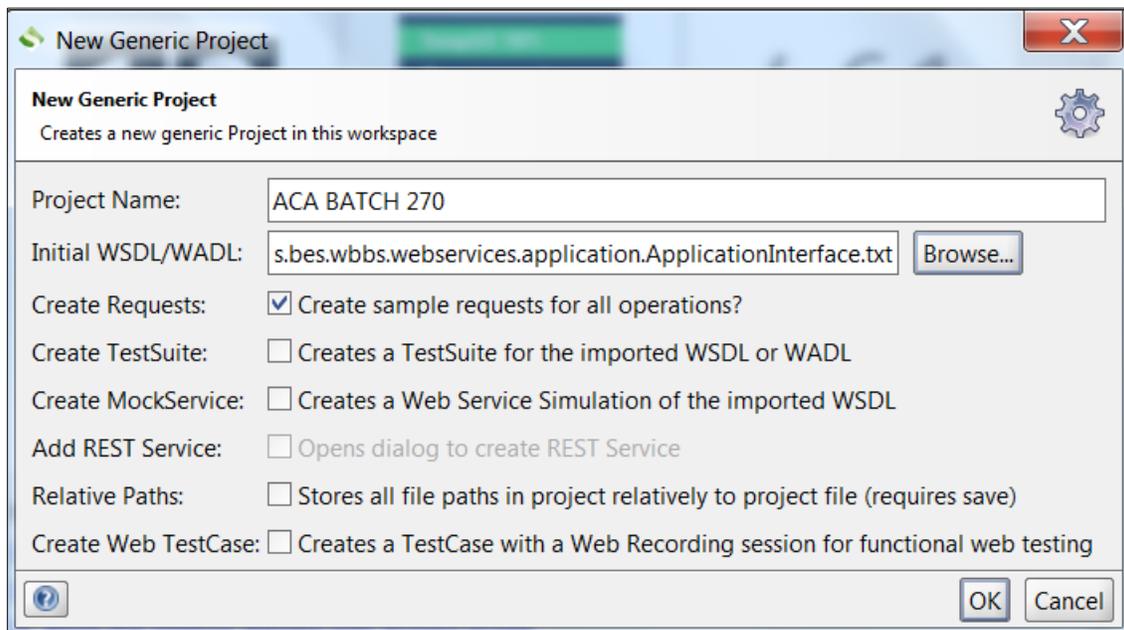


Figure 33. New Generic Project

5. Click **OK**. The text file now appears in the navigation pane under the project name.

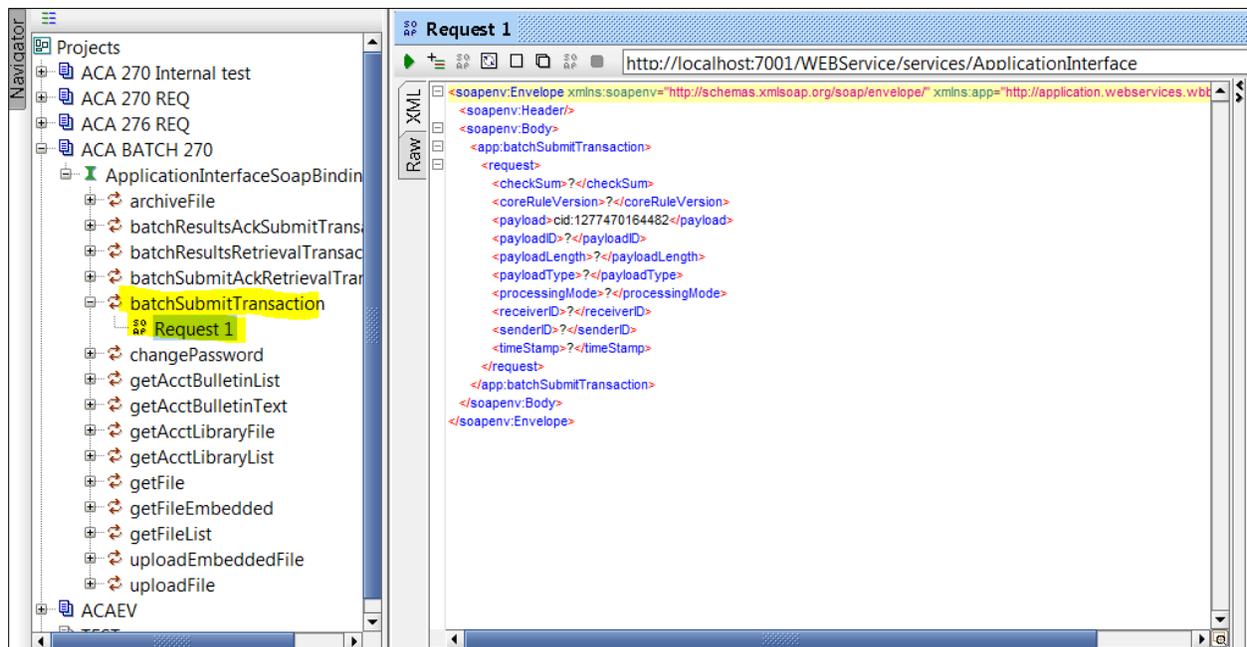


Figure 34. Request 1

6. Double click on Request 1. The XML for Request 1 appears.
7. Replace the URL:

<https://b2b-mo.svcs.hp.com/WEBSERVICEBasic/services/ApplicationInterface>

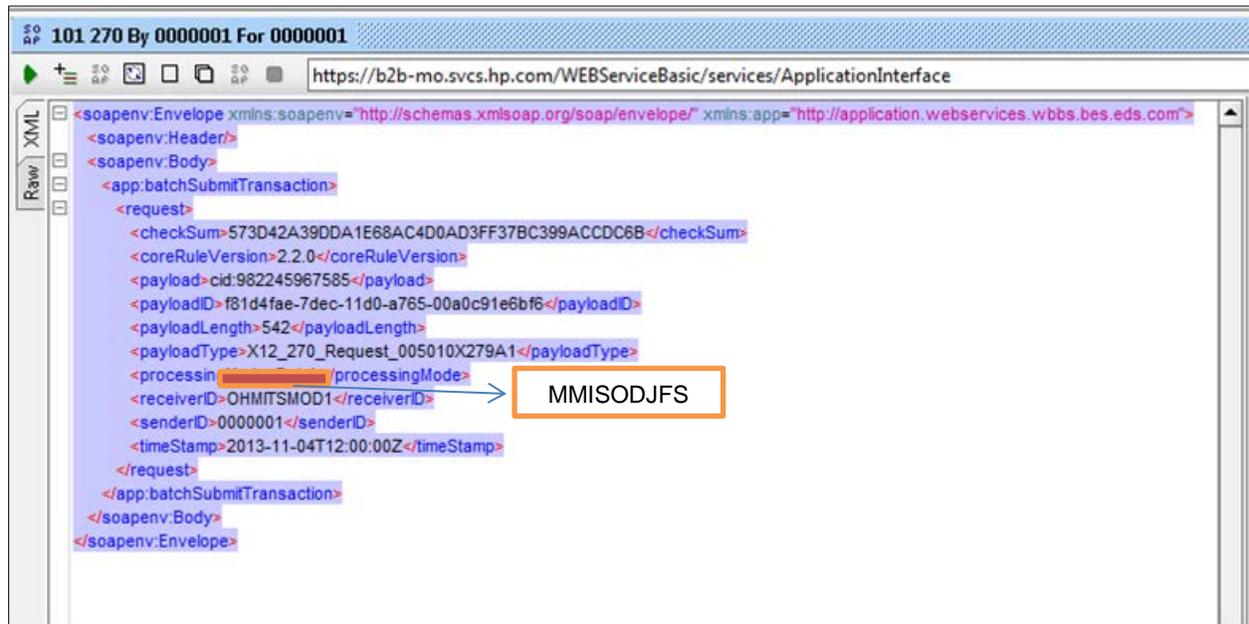


Figure 35. Request 1 XML

**Note:** For Production use the following URL:

<https://www.prod.ebx-eds.com:443/WEBSERVICEBasic/services/ApplicationInterface>

## 5.3 How to Use Checksum

Follow these instructions to use Checksum:

1. Open the Checksum calculator exe file located on your desktop. The Checksum Calculator window appears.
2. Browse and locate your batch file (the file for submission), which is ready for the transaction.
3. Select the **SHA1** radio button and click **Calculate**. The Checksum Calculator displays the results in the Result field.
4. Copy the result, press **Alt+Tab** to return to the SOAP UI application and paste it in checksum tag in the Release 1 XML code.

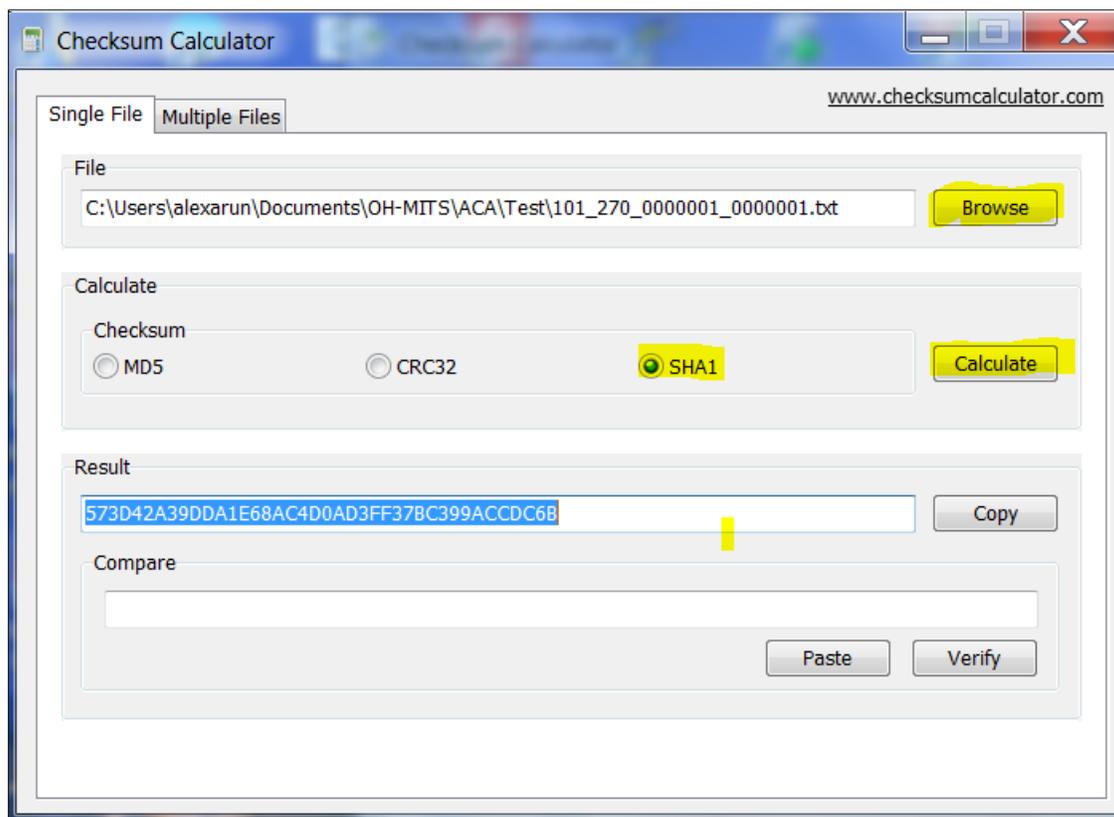


Figure 36. Checksum Calculator

## 5.4 How to Use Pay Load Length

Follow these instructions to use pay load length:

1. Click the Attachment button  and then click on the ‘+’ symbol. The Add Attachment confirmation window appears.

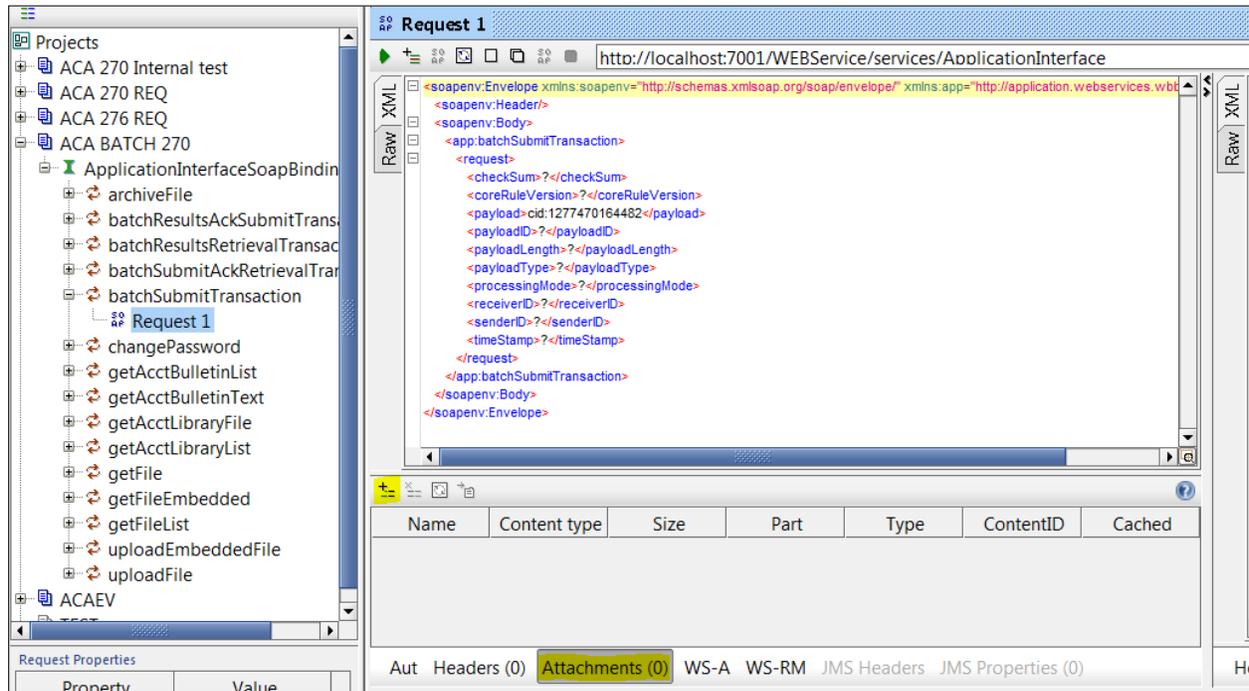


Figure 37. Click Attachment Button

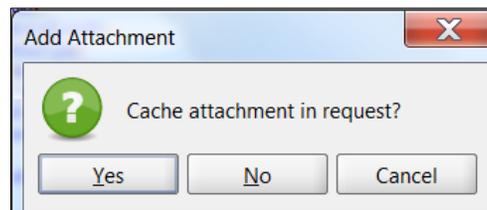


Figure 38. Add Attachment Confirmation Window

2. Click **Yes**. The Request 1 XML window displays the attachment file size.

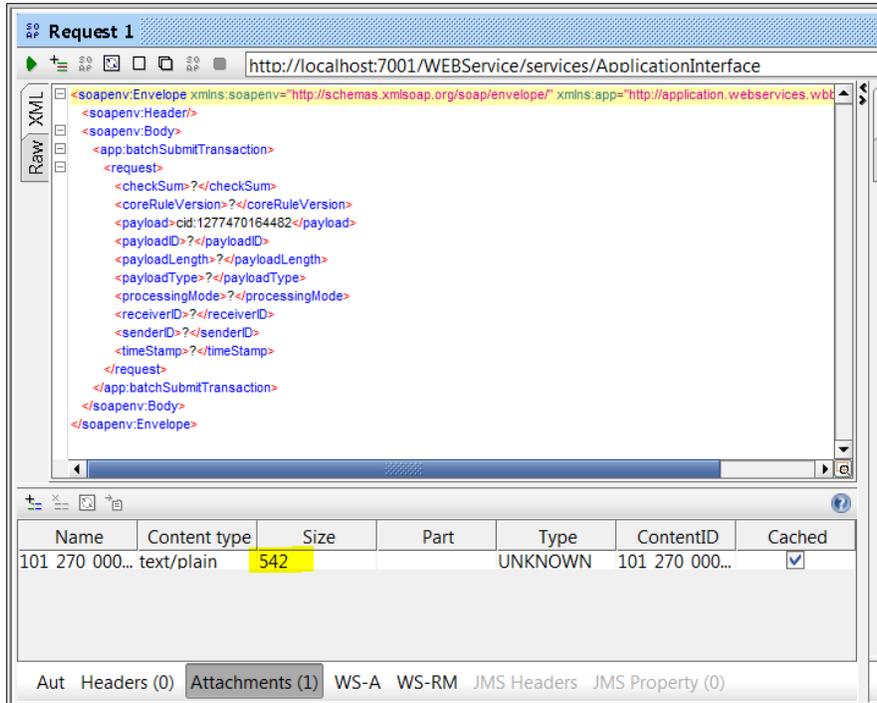


Figure 39. Attachment Size Indicator

## 5.5 How to Use the Pay Load ID

Follow these instructions to use the pay load ID:

1. Click on the ‘Part’ and select the number, which is equal to the **CID**.

**Note:** Do not modify the CID.

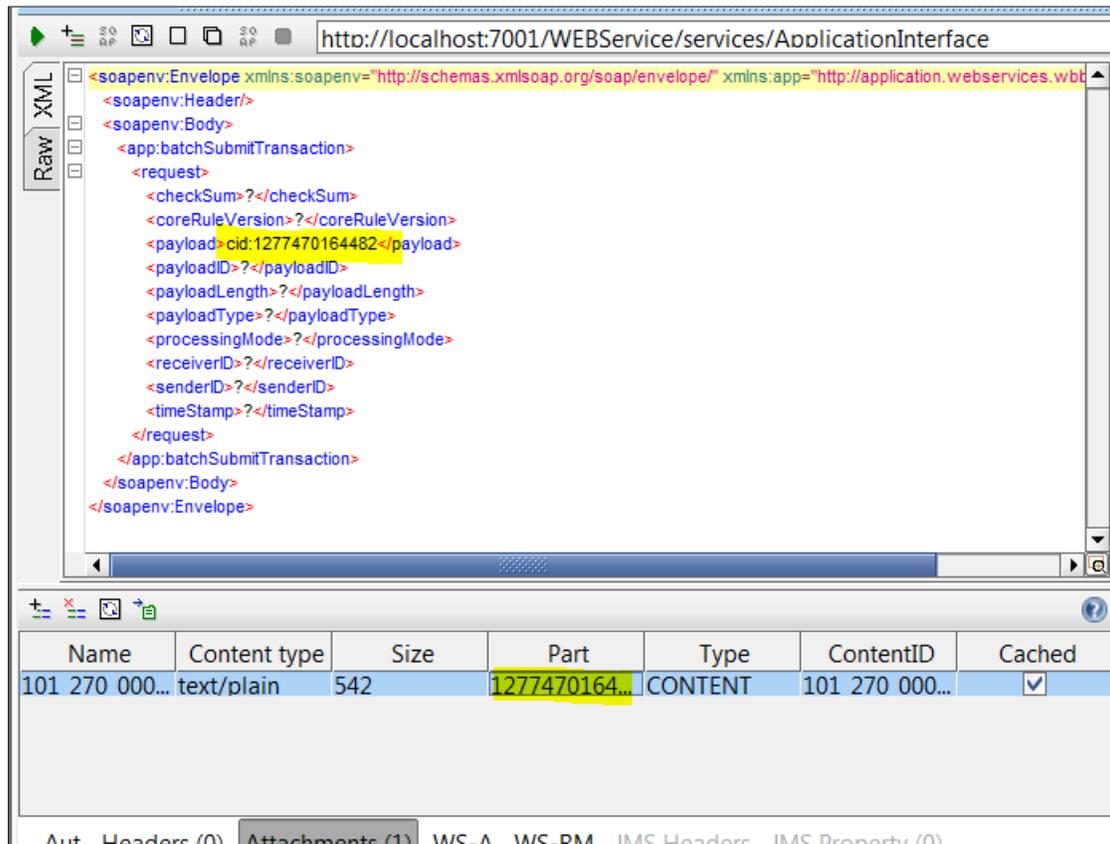


Figure 40.

### Example:

```
<soapenv:Header />
<soapenv:Body>
  <app:batchSubmitTransaction>
    <request>
      <checksum>573D42A39DDA1E68AC4D0AD3FF37BC399ACDC6B</checksum>
      <coreRuleVersion>2.2.0</coreRuleVersion>
      <payload>cid:982245967585</payload>
      <payloadID>f81d4fae-7dec-11d0-a765-00a0c91e6bf6</payloadID>
      <payloadLength>542</payloadLength>
      <payloadType>X12_270_Request_005010X279A1</payloadType>
      <processingMode>Batch</processingMode>
      <receiverID>MMISODJFS</receiverID>
      <senderID>0000001</senderID>
      <timestamp>2013-11-04T12:00:00Z</timestamp>
    </request>
  </app:batchSubmitTransaction>
</soapenv:Body>
</soapenv:Envelope>
```

## 6 PASSWORD RESET

This section describes how to reset a password using the SOAP UI Web Service or by using Portal.

### 6.1 Password Reset Using the SOAP UI Web Service

Follow these steps to reset a password using the SOAP UI Web Service:

1. Navigate to the **changePassword** as shown below in the SOAP UI.
  - A. Open Soap UI.
  - B. Open desired project.
  - C. Navigate to Projects > ACA 270 REQ > RealTimeInterfaceSoapBinding > changePassword Request1.

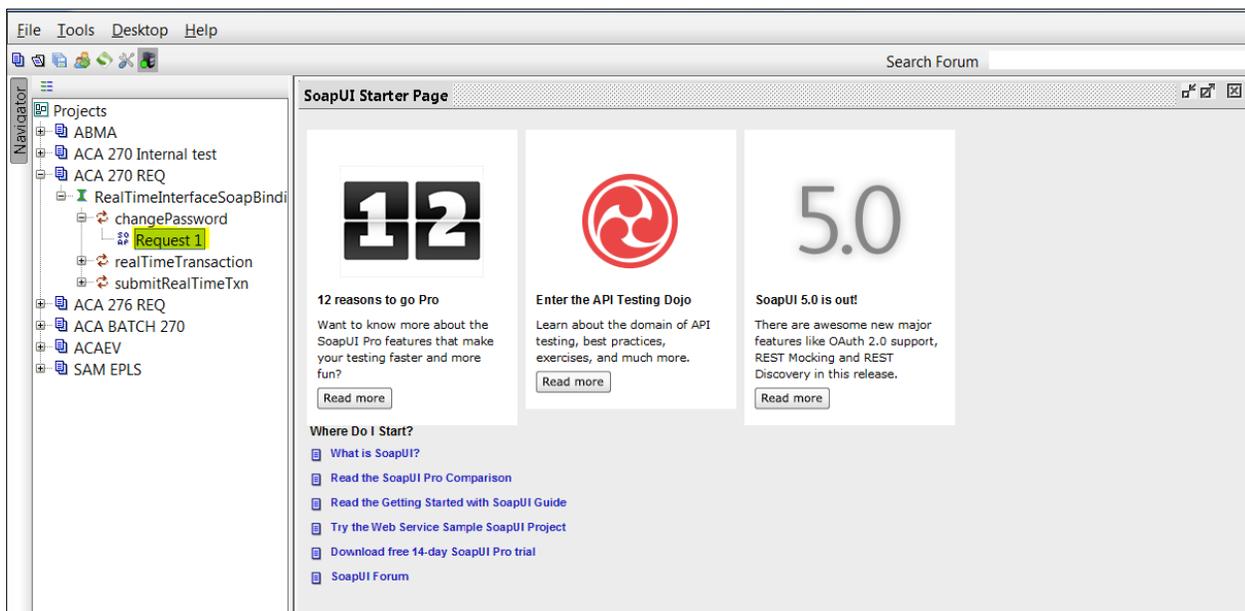


Figure 41. Open Request 1

2. Double-click on **Request 1** to open the Request 1 XML.
3. Enter the old password and the new password in the highlighted fields.

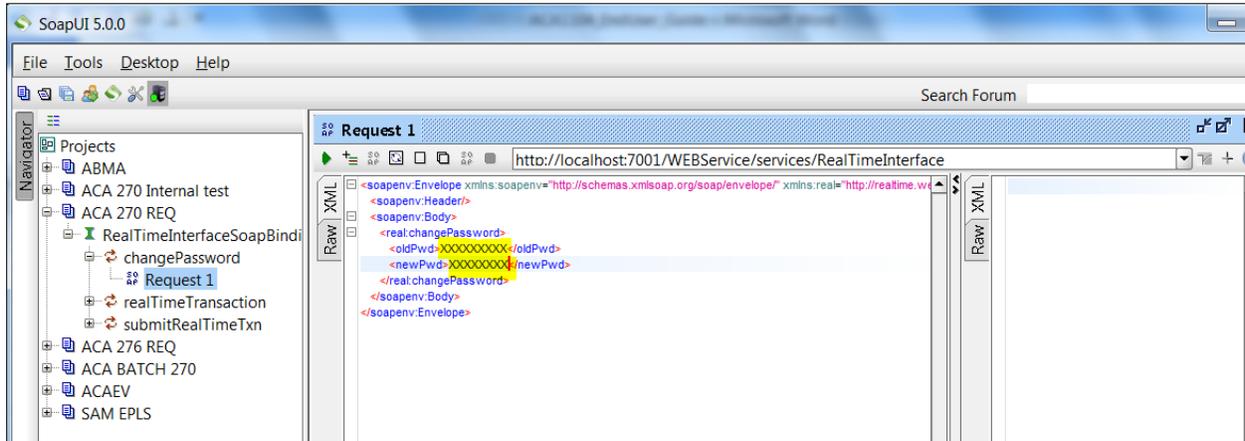


Figure 42. Submission Transaction

4. Click the Run button to submit the transaction and the desired response will be as shown below.



Figure 43. Response Transaction

## 6.2 Password Reset Using Portal

Follow these steps to reset a password using Portal:

1. Use the following link for CERT password reset:  
<https://b2b-mo.svcs.hp.com/WBBSLogin.html>
2. Login with the existing credentials and follow password reset prompts and rules.

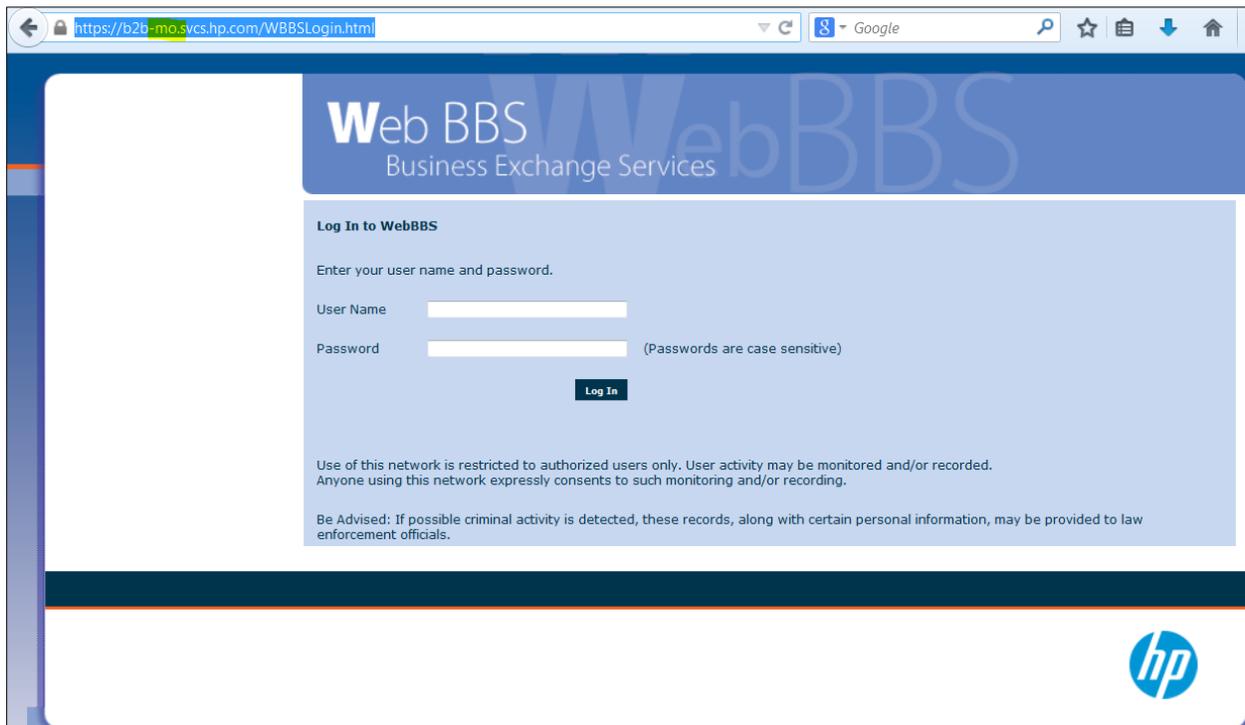


Figure 44. Login: CERT

3. Use the below link for PROD password reset:  
<http://www.prod.ebx-eds.com/WBBSLogin.html>
4. Login with the existing credentials and follow password reset prompts and rules.

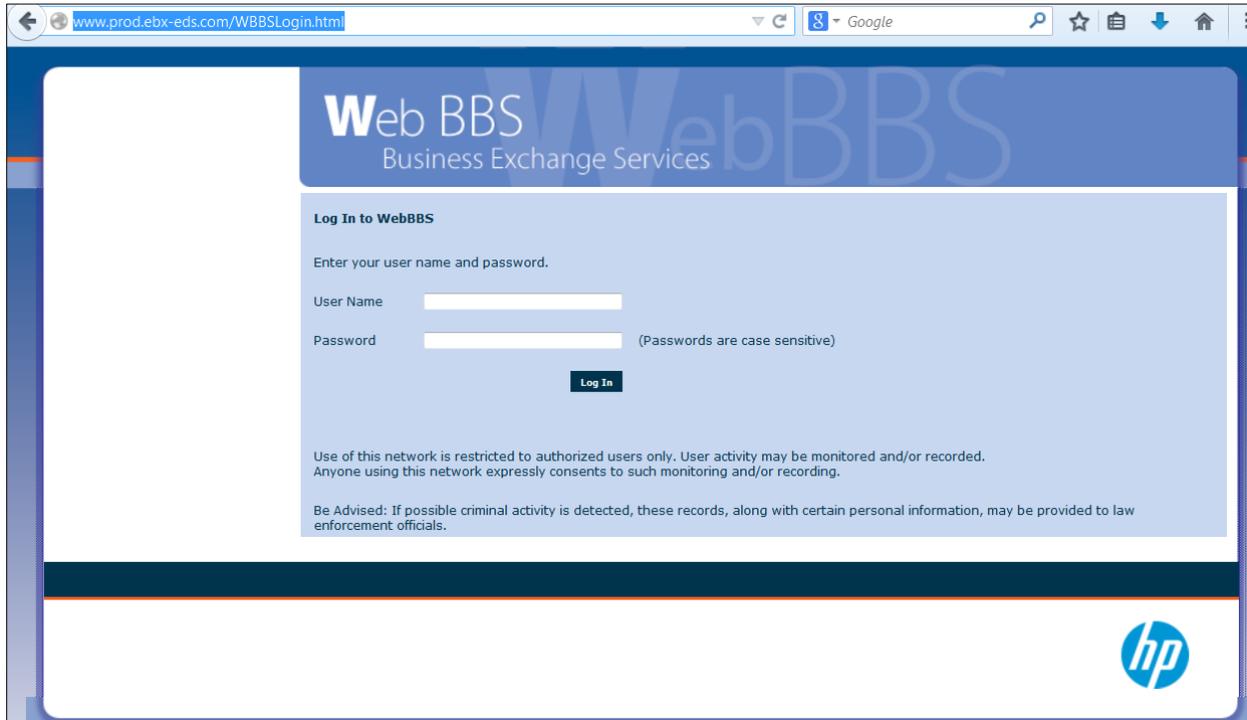


Figure 45. Login: PROD

## 7 APPENDIX A: SERVICE TYPES FOR GENERIC INQUIRY

*Table 1. Service Types for Generic Inquiry*

Service Type Code	Service Description
1	Medical Care
33	Chiropractic
35	Dental Care
47	Hospital
48	Hospital - Inpatient
50	Hospital - Outpatient
86	Emergency Services
88	Pharmacy
98	Professional (Physician) Visit - Office
AL	Vision (Optometry)
MH	Mental Health
UC	Urgent Care

## 8 APPENDIX B: SERVICE TYPES FOR EXPLICIT INQUIRY

*Table 2. Service Types for Explicit Inquiry*

Service Type Code	Service Description
1	Medical Care
2	Surgical
4	Diagnostic X-Ray
5	Diagnostic Lab
6	Radiation Therapy
7	Anesthesia
8	Surgical Assistance
12	Durable Medical Equipment Purchase
13	Ambulatory Service Center Facility
18	Durable Medical Equipment Rental
20	Second Surgical Opinion
33	Chiropractic
35	Dental Care
40	Oral Surgery
42	Home Health Care
45	Hospice
47	Hospital
48	Hospital – Inpatient
50	Hospital – Outpatient
51	Hospital - Emergency Accident
52	Hospital - Emergency Medical
53	Hospital - Ambulatory Surgical
62	MRI/CAT Scan
65	Newborn Care
68	Well Baby Care
73	Diagnostic Medical
76	Dialysis
78	Chemotherapy
80	Immunizations

Service Type Code	Service Description
81	Routine Physical
82	Family Planning
86	Emergency Services
88	Pharmacy
93	Podiatry
98	Professional (Physician) Visit – Office
99	Professional (Physician) Visit – Inpatient
A0	Professional (Physician) Visit -
A3	Professional (Physician) Visit – Home
A6	Psychotherapy
A7	Psychiatric – Inpatient
A8	Psychiatric – Outpatient
AD	Occupational Therapy
AE	Physical Medicine
AF	Speech Therapy
AG	Skilled Nursing Care
AI	Substance Abuse
AL	Vision (Optometry)
BG	Cardiac Rehabilitation
BH	Pediatric
MH	Mental Health
UC	Urgent Care

## 9 APPENDIX C: REAL TIME URL

*Table 3. Real Time URL*

Environment	URL
CERT	<a href="https://b2b-mo.svcs.hp.com/WEBSERVICERealTime/services/RealTimeInterface">https://b2b-mo.svcs.hp.com/WEBSERVICERealTime/services/RealTimeInterface</a>
Production	<a href="https://b2b.svcs.hp.com/WEBSERVICERealTime/services/RealTimeInterface">https://b2b.svcs.hp.com/WEBSERVICERealTime/services/RealTimeInterface</a>

## 10 APPENDIX D: BATCH URL

*Table 4. Batch URL*

Environment	URL
CERT	<a href="https://b2b-mo.svcs.hp.com/WEBSERVICEBasic/services/ApplicationInterface">https://b2b-mo.svcs.hp.com/WEBSERVICEBasic/services/ApplicationInterface</a>
Production	<a href="https://www.prod.ebx-eds.com:443/WEBSERVICEBasic/services/ApplicationInterface">https://www.prod.ebx-eds.com:443/WEBSERVICEBasic/services/ApplicationInterface</a>