

**Real-Time Connectivity
Specifications
For
270/271 and 276/277 Inquiry Transactions**

United Concordia Dental (UCD)

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In order to understand the lifecycle of the transaction, processes have been outlined below:

(1) Transaction Initiation

UCD Trading Partner's Transaction Management System will initiate a Real-time X12 HIPAA transaction.

(2) Establish Connection

The Trading Partner's Transaction Management System will establish a secure Internet connection (HTTPS) to UCD and send an encrypted SOAP or MIME Multipart message that contains a HIPAA X12 transaction payload, along with the Trading Partner logon id, and password assigned by UCD.

(3) Receive Transaction UCD receives the Real-time request on its Web Server

(4) Authentication/Authorization

When the message is received by UCD's WebSphere application, the message will be validated and the Trading Partner's logon id, password and defined role are authenticated using the LDAP (Lightweight Directory Access Protocol). Only Trading Partners that have signed a UCD Trading Partner Agreement are granted a logon ID, password and defined role.

If the Trading Partner is not authorized to submit a Real-time request, the WebSphere application will return a SOAP invalid security/unauthorized message to the Trading Partner via the secure Internet connection (HTTPS).

(5) Process Transaction

Trading Partners authorized to submit real time requests will have their transactions routed through the WebSphere application to the target system. The target system will generate the Real-time response.

(6) Format Response

The WebSphere Application Server will envelope the response in a SOAP or MIME Multipart response message.

(7) Send Response

The responses will be encrypted, and returned to the Trading Partner via the secure Internet (HTTPS) connection.

(8) Receive Response

The Trading Partner's Web Server will return the response message to the Trading Partner's Transaction Management System that initiated the request.

2. Trading Partner Requirements

- Trading Partners must submit Inquiry transactions using HTTPS over a public line.
- Trading Partners must be able to connect to:
SOAP: <https://services.ucci.com/uccrpc/Core>

MIME Multipart: <https://services.ucci.com/uccrpc/Core/mime>
- Trading Partner must ensure that only authorized persons and/or applications will be able to submit requests to UCD with their logon id and password.
- UCD Real-Time transactions (Request and Response) are based on a CORE™-compliant Rule version 2.2.0 WSDL SOAP format or MIME Multipart format. However, due to UCD system requirements Real-Time transactions must adhere to UCD's Model SOAP or MIME Multipart Messages (see Section 3).
- The SOAP message "header" must contain the following required data elements for all UCD Real-Time transactions (MIME Multipart messages do not have a "header" but must contain these fields, as well)::

Username = (7 positions, Upper Case) United Concordia assigned login ID. **Password** = (8 positions)

Following are key points to consider regarding the handling of CORE™ Envelope Metadata. They are not intended to be all inclusive. ***For additional information, please refer to Phase II CORE™ 270: Connectivity Rule, Table 4.4.2 - Table of CORE™ Envelope Metadata.***

- The SOAP message "body" must contain the following required data elements for all UCD Real-Time request transactions:

PayloadType (requests) =
 - 'X12_270_Request_005010X279A1' (270 Eligibility Request)
 - 'X12_276_Request_005010X212' (276 Claim Status Request)

- UCD will return the following values in PayloadType on Real-Time response transactions:

PayloadType (responses from UCD) =

- 'X12_271_Response_005010X279A1' (271 Eligibility Response)
- 'X12_277_Response)005010X212' (277 Claim Status Response)
- 'X12_TA1_Response_00501X231A1 (TA1 Interchange Acknowledgement)
- 'X12_999_Response_005010X231A1 (999 Functional Acknowledgement)

ProcessingMode = 'RealTime'

PayloadID = (1 to 50 positions) Trading Partner defined. Unique within the domain from the domain of the party that sets this value. PayloadID is a payload identifier assigned by the Sender in the Real Time processing mode.

TimeStamp = XMLSchema dateTime representation; see <http://www.w3.org/TR/xmlschema11-2/#dateTime>

Includes CORETM-compliant restrictions:

- *Year must be four (4) digits*
- *Must include a "time zone offset"*

SenderID = (7 position, Upper Case) UCD assigned login id. Must be same value as Username in the CORETM-compliant message.

ReceiverID = Receiver plan NAIC Code. Only this value will be accepted:

- 89070

CORERuleVersion = '2.2.0'

Payload = The Payload must be embedded using the Inline method (using CDATA element as shown in the examples below), except when sending or receiving payloads which contain non-printable characters, e.g., separator characters in an ASC X12 Interchange payload, the payload must be Base64 encoded.

- Although PayloadID is a required field, UCD will not authenticate/validate content of the data in that field.
- For 5010 X12 files, the Trading Partner must use a '~' as the segment terminator, the '^' element delimiter, the '>' Component Element Separator, and ':' Repetition Separator.
- The Trading Partner will be responsible to evaluate the returned response and to resubmit the request with any corrections required as indicated by the CORE™-compliant response.
- No xml exception characters (&, <, >, ") or non-printable characters will be used as a delimiter or contained within the data of the message.
- The Trading Partner has an option to use the following XML Schema to validate their SOAP Request. It is not required, but is very beneficial.
<http://www.caqh.org/SOAP/WSDL/CORERule2.2.0.xsd>

DISCLAIMER

Real-time transactions are designed to respond to individual end-user requests for eligibility, claim status or authorization information. For typical requests (requests with a single patient), the average response time should be within 15 seconds. Actual response time will be dependent upon Real-time transaction activity. Batched inquiries should not be submitted through the Real-time process as it may impact Real-time response time.

3. MODEL SOAP MESSAGES

The following are models of valid United Concordia Real-time transactions (Request and Response) with properly formatted SOAP envelopes.

In the following examples the HTTP Header is shown in blue:

Sample 5010A1 270 Request Message:

```
POST /Core HTTP/1.1
Host: services.ucci.com
Content-Type: application/soap+xml; charset=UTF-8; action="RealTimeTransaction"
```

```
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope"
xmlns:cor="http://www.caqh.org/SOAP/WSDL/CORERule2.2.0.xsd">
<soap:Header>
  <wss:Security xmlns:wss="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-
1.0.xsd">
    <wss:UsernameToken>
      <wss:Username>V999999</wss:Username>
      <wss:Password>xxxxxxx</wss:Password>
    </wss:UsernameToken>
  </wss:Security>
</soap:Header>
<soap:Body>
<cor:COREEnvelopeRealTimeRequest>
  <PayloadType>X12_270_Request_005010X279A1</PayloadType>
  <ProcessingMode>RealTime</ProcessingMode>
  <PayloadID>f81d4fae-7dec-11d0-a765-00a0c91e6bf6</PayloadID>
  <TimeStamp>2013-01-22T15:09:34Z</TimeStamp>
  <SenderID>V999999</SenderID>
  <ReceiverID>89070</ReceiverID>
  <CORERuleVersion>2.2.0</CORERuleVersion>
<Payload><![CDATA[ISA*00*      *00*      *ZZ*V999999      *33*89070
*130122*1509*^*00501*171107529*0*P*:-GS*HS*R999999*89070*20130122*1509*171107529*X*005010X279
A1~ST*270*0001*005010X279A1~BHT*0022*13*536*20130122*1509~HL*1**20*1~NM1*PR*2*UNITED
CONCORDIA*****NI*89070~HL*2*1*21*1~NM1*1P*1*PROVIDER*JOE*****XX*1999999999~REF*TJ*99999
9999~REF*Q4*BK9111840~HL*3*2*22*0~TRN*1*171107529*9CT
EXAMPLE*TRADINGPARTNER~NM1*IL*1*DOE*JANE*****MI*1999999999~DMG*D8*19960605~DTP*291*
D8*20130122~EQ*35~SE*15*0001~GE*1*171107529~IEA*1*171107529~]]></Payload>
</cor:COREEnvelopeRealTimeRequest>
</soap:Body>
</soap:Envelope>
```

Sample 5010A1 271 Response Message:

```
HTTP/1.1 200 OK
Content-Type: application/soap+xml;
action="http://www.caqh.org/SOAP/WSDL/CORETransactions/RealTimeTransactionResponse";charse
t=UTF-8
```

```
<soapenv:Envelope xmlns:soapenv="http://www.w3.org/2003/05/soap-envelope">
<soapenv:Body>
  <ns1:COREEnvelopeRealTimeResponse
xmlns:ns1="http://www.caqh.org/SOAP/WSDL/CORERule2.2.0xsd">
  <PayloadType>X12_271_Response_005010X279A1</PayloadType>
  <ProcessingMode>RealTime</ProcessingMode>
  <PayloadID>a81d44ae-7dec-11d0-a765-00a0c91e6ba0</PayloadID>
  <TimeStamp>2013-01-22T16:09:34Z</TimeStamp>
  <SenderID>89070</SenderID> <!-- NAIC code of the response sender (the receiver ID from the request) -->
  <ReceiverID>V999999</ReceiverID> <!-- The login ID of the response receiver (the sender ID from the
request) -->
  <CORERuleVersion>2.2.0</CORERuleVersion>
  <Payload> <![CDATA[ISA*00*      *00*      *33*89070      *ZZ*VXXXXXX
*130122*1609*{00501*171107529*0*P*~GS*HB*89070*RXXXXXX*20130122*16091723*171107529*X
*005010X279A1~ST*271*0001*005010X279A1~BHT*0022*11*536*20130122*16091723~HL*1**20*1~N
M1*PR*2*UNITED CONCORDIA*****NI*89070~HL*2*1*21*1~NM1*1P*1*PROVIDER
*JOE***XX*1999999999~HL*3*2*22*0~TRN*2*171107529*9CT
EXAMPLE*TRADINGPARTNER~NM1*IL*1*DOE*JANE****MI*999999999~N3*P O BOX
270~N4*STREET
TOWN*PA*1XXXX~DMG*D8*19960605~F~INS*Y*18*001*25~DTP*307*D8*20121001~EB*1*IND*35*I
N*6P 058741003 CHIP SC3 PGH~DTP*348*D8*20130101~DTP*349*D8*20131231~MSG*CLAIMS WILL
BE PROCESSED ACCORDING TO BENEFIT AND MEMBERSHIP INFORMATION ON OUR FILES AT
THE TIME OF PROCESSING. THEREFORE THE INFORMATION CONTAINED WITHIN DOES NOT
GUARANTEE REIMBURSEMENT.~MSG*GROUP PLAN PAYS IN NETWORK ONLY~MSG*PAYMENT
IS BASED ON PA CHIP          SCHEDULE~MSG*NO WAITING PERIOD
APPLIES~EB*F*IND****23*1500****Y~MSG*NO DEDUCTIBLE
APPLIES~EB*C*IND*38****32*5200****Y~EB*D*IND*23*****1****Y~EB*D*IND*****1****Y*AD:
D0120~HSD*FL*1***34*6~EB*D*IND*****1****Y*AD:D0150~HSD*FL*1***34*6~DTP*304*D8*2013
0114~EB*D*IND*****1****Y*AD:D0210~HSD*FL*1***21*3~EB*D*IND*****1****Y*AD:D0274~HS
D*FL*1***34*6~DTP*304*D8*20130114~EB*D*IND*****1****Y*AD:D0330~HSD*FL*1***21*3~DTP
*304*D8*20130114~EB*D*IND*41*****1****Y~MSG*ORAL CANCER SCREENING IS INTEGRAL TO
PROPHY
EXAM~EB*D*IND*****1****Y*AD:D1110~HSD*FL*1***34*6~DTP*304*D8*20130114~EB*D*IND**
****1****Y*AD:D1208~HSD*FL*3***21*1~DTP*304*D8*20130114~EB*D*IND*****1****Y*AD:D135
1~EB*F*****S7*18**Y~MSG*APPLIES TO 1ST MOLAR~MSG*APPLIES TO 2ND
MOLAR~EB*D*IND*25*****1****Y~EB*D*IND*****1****Y*AD:D2393~EB*D*IND*****1****Y*A
D:D2643~EB*D*IND*****1****Y*AD:D2750~MSG*PORCELAIN IS COVERED ON POSTERIOR
TEETH~EB*D*IND*36*****1****Y~MSG*PER TOOTH, PAID ON SEAT DATE~MSG*NO MISSING
TOOTH CLAUSE
EXISTS~EB*D*IND*****1****Y*AD:D2630~EB*D*IND*****1****Y*AD:D2950~EB*D*IND*****1
****Y*AD:D2954~EB*D*IND*26*****1****Y~EB*D*IND*****1****Y*AD:D3330~EB*D*IND*24****
*1****Y~EB*D*IND*****1****Y*AD:D4260~EB*D*IND*****1****Y*AD:D4341~EB*D*IND*****1
****Y*AD:D4381~MSG*ARESTIN IS INTEGRAL TO PROPHY
EXAM~EB*D*IND*****1****Y*AD:D4910~EB*D*IND*39*****1****Y~MSG*PER TOOTH, PAID ON
SEAT DATE~MSG*NO MISSING TOOTH CLAUSE
EXISTS~EB*D*IND*****1****Y*AD:D5225~EB*D*IND*****1****Y*AD:D5670~EB*D*IND*****1
****Y*AD:D5751~EB*D*IND*****1****Y*AD:D6750~EB*D*IND*****1****Y*AD:D6010~EB*D*IN
D*****1****Y*AD:D9910~EB*D*IND*****1****Y*AD:D9940~EB*D*IND*40*****1****Y~EB*D*IN
D*****1****Y*AD:D7240~EB*D*IND*38*****1****Y~EB*D*IND*****Y*AD:D8040~MSG*PER
CENT OF COVERAGE CAN NOT BE
DETERMINED~SE*85*0001~GE*1*171107529~IEA*1*171107529~]]>
```



```

</Payload>
  <ErrorCode>Success</ErrorCode>
  <ErrorMessage>NA</ErrorMessage>
</ns1:COREEnvelopeRealTimeResponse>
</soapenv:Body>
</soapenv:Envelope>

```

Sample 5010A1 276 Request Message:

```

POST /Core HTTP/1.1
Host: services.uccl.com
Content-Type: application/soap+xml; charset=UTF-8; action="RealTimeTransaction"

```

```

<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope"
xmlns:cor="http://www.caqh.org/SOAP/WSDL/CORERule2.2.0.xsd">
<soap:Header>
  <wss:Security xmlns:wss="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-
1.0.xsd">
    <wss:UsernameToken>
      <wss:Username>V999999</wss:Username>
      <wss:Password>xxxxxxx</wss:Password>
    </wss:UsernameToken>
  </wss:Security>
</soap:Header>
<soap:Body>
<cor:COREEnvelopeRealTimeRequest>
  <PayloadType>X12_276_Request_005010X279A1</PayloadType>
  <ProcessingMode>RealTime</ProcessingMode>
  <PayloadID>f81d4fae-7dec-11d0-a765-00a0c91e6bf6</PayloadID>
  <TimeStamp>2013-01-22T18:14:34Z</TimeStamp>
  <SenderID>V999999</SenderID>
  <ReceiverID>89070</ReceiverID>
  <CORERuleVersion>2.2.0</CORERuleVersion>
<Payload><![CDATA[ISA*00*      *00*      *ZZ*V999999      *33*89070
*130122*1814*^*00501*000000001*0*P*:-GS*HR*R999999*89070*20130122*1814*1*X*005010X212~ST*276
*0001*005010X212~BHT*0010*13*1*20130122*1814~HL*1**20*1~NM1*PR*2*UCCI -
FMDP*****PI*89070~HL*2*1*21*1~NM1*41*1*EXAMPLE*TRADINGPARTNER*****46*999999~HL*3*2*19
*1~NM1*1P*1*PROVIDER*JOE***XX*199999999~HL*4*3*22*1~NM1*IL*1*DOE*JANE*****MI*1999999
9999~HL*5*4*23~DMG*D8*19641118*M~NM1*QC*1*DOE*JOHN~TRN*1*23112~AMT*T3*174~DTP*472*R
D8*20130114-20130114~SE*17*0001~GE*1*1~IEA*1*000000001~]]></Payload>
</cor:COREEnvelopeRealTimeRequest>
</soap:Body>
</soap:Envelope>

```

Sample 5010A1 277 Response Message:

```
HTTP/1.1 200 OK
Content-Type: application/soap+xml;
action="http://www.caqh.org/SOAP/WSDL/CORETransactions/RealTimeTransactionResponse"; charset=UTF-8
```

```
<soapenv:Envelope xmlns:soapenv="http://www.w3.org/2003/05/soap-envelope">
<soapenv:Body>
  <ns1:COREEnvelopeRealTimeResponse
xmlns:ns1="http://www.caqh.org/SOAP/WSDL/CORERule2.2.0xsd">
  <PayloadType>X12_277_Response_005010X279A1</PayloadType>
  <ProcessingMode>RealTime</ProcessingMode>
  <PayloadID>a81d44ae-7dec-11d0-a765-00a0c91e6ba0</PayloadID>
  <TimeStamp>2013-01-22T19:14:34Z</TimeStamp>
  <SenderID>89070</SenderID> <!-- NAIC code of the response sender (the receiver ID from the request) -->
  <ReceiverID>V999999</ReceiverID> <!-- The login ID of the response receiver (the sender ID from the
request) -->
  <CORERuleVersion>2.2.0</CORERuleVersion>
<Payload><![CDATA[ISA^00^      ^00^      ^33^89070      ^ZZ^V999999
^130122^1914^{^00501^000000001^0^P^}>~GS^HN^89070^R999999^20130122^19145255^1^X^005010X212~S
T^277^0001^005010X212~BHT^0010^08^1^20130122^19145255^DG~HL^1^^20^1~NM1^PR^2^United
ConcordiaCompaniesIncorpor^^^^PI^89070~HL^2^1^21^1~NM1^41^1^EXAMPLE^TRADINGPARTNER^^^^4
6^999999~HL^3^2^19^1~NM1^1P^1^PROVIDER^JOE^^^^XX^1999999999~HL^4^3^22^1~NM1^IL^1^DOE^J
ANE^^^^MI^1999999999~HL^5^4^23~NM1^QC^1^DOE^JOHN~TRN^2^23112~STC^P1>3^20130122^174^
^20130122~REF^1K^1999999999~DTP^472^RD8^2013011420130114~SVC^AD>D0120^45^0^^^^1~STC^P1>
3^20130122~REF^FJ^X9999999999999~DTP^472^RD8^2013011420130114~SVC^AD>D4910^129^0^^^^1~STC^
P1>3^20130122~REF^FJ^X9999999999999~DTP^472^RD8^20130114-
20130114~SE^25^0001~GE^1^1~IEA^1^000000001~]]></Payload>
  <ErrorCode>Success</ErrorCode>
  <ErrorMessage>NA</ErrorMessage>
</ns1:COREEnvelopeRealTimeResponse>
</soapenv:Body>
</soapenv:Envelope>
```

4. MODEL CORE™-COMPLIANT MIME MULTIPART MESSAGES

In the following examples the HTTP Header is shown in blue:

Sample 5010A1 270 Request Message:

```
POST /Core/mime HTTP/1.1
Host: services.highmark.com
Content-Length: 9999
Content-Type: multipart/form-data; boundary=XbCY

--XbCY
Content-Disposition: form-data; name="PayloadType"
X12_270_Request_005010X279A1
--XbCY
Content-Disposition: form-data; name="ProcessingMode"
RealTime
--XbCY
Content-Disposition: form-data; name="PayloadID"
e51d4fae-7dec-11d0-a765-00a0c91e6da6
--XbCY
Content-Disposition: form-data; name="TimeStamp"
2007-08-30T10:20:34Z
--XbCY
Content-Disposition: form-data; name="UserName"
V999999
--XbCY
Content-Disposition: form-data; name="Password"
xxxxxxxxx
--XbCY
Content-Disposition: form-data; name="SenderID"
V999999
--XbCY
Content-Disposition: form-data; name="ReceiverID"
89070
--XbCY
Content-Disposition: form-data; name="CORERuleVersion"
2.2.0
--XbCY
Content-Disposition: form-data; name="Payload"
ISA*00*      *00*      *ZZ*V999999      *33*89070
*130122*1509*^*00501*171107529*0*P*:-GS*HS*R999999*89070*20130122*1509*171107529*X*0
05010X279A1~ST*270*0001*005010X279A1~BHT*0022*13*536*20130122*1509~HL*1**20*1~NM
1*PR*2*UNITED
CONCORDIA*****NI*89070~HL*2*1*21*1~NM1*1P*1*PROVIDER*JOE****XX*199999999~R
EF*TJ*999999999~REF*Q4*BK9111840~HL*3*2*22*0~TRN*1*171107529*9CT
EXAMPLE*TRADINGPARTNER~NM1*IL*1*DOE*JANE*****MI*199999999~DMG*D8*1996060
5~DTP*291*D8*20130122~EQ*35~SE*15*0001~GE*1*171107529~IEA*1*171107529~
--XbCY-
```

Sample 5010A1 271 Response Message:

HTTP/1.1 200 OK
Content-Length: 9999
Content-Type: multipart/form-data; boundary=XbCY

--XbCY
Content-Disposition: form-data; name="PayloadType"
X12_271_Response_005010X279A1
--XbCY
Content-Disposition: form-data; name="ProcessingMode"
RealTime
--XbCY
Content-Disposition: form-data; name="PayloadID"
e51d4fae-7dec-11d0-a765-00a0c91e6da6
--XbCY
Content-Disposition: form-data; name="TimeStamp"
2007-08-30T10:20:34Z
--XbCY
Content-Disposition: form-data; name="SenderID"
89070
--XbCY
Content-Disposition: form-data; name="ReceiverID"
V999999
--XbCY
Content-Disposition: form-data; name="CORERuleVersion"
2.2.0
--XbCY
Content-Disposition: form-data; name="ErrorCode"
Success
--XbCY
Content-Disposition: form-data; name="ErrorMessage"
NA
--XbCY Content-Disposition: form-data; name="Payload"
ISA*00* *00* *33*89070 *ZZ*VXXXXXX
*130122*1609*{00501*171107529*0*P*:-GS*HB*89070*RXXXXXX*20130122*16091723*1711075
29*X*005010X279A1~ST*271*0001*005010X279A1~BHT*0022*11*536*20130122*16091723~HL*1
**20*1~NM1*PR*2*UNITED
CONCORDIA*****NI*89070~HL*2*1*21*1~NM1*1P*1*PROVIDER
*JOE*****XX*1999999999~HL*3*2*22*0~TRN*2*171107529*9CT
EXAMPLE*TRADINGPARTNER~NM1*IL*1*DOE*JANE*****MI*999999999~N3*P O BOX
270~N4*STREET
TOWN*PA*1XXXX~DMG*D8*19960605*F~INS*Y*18*001*25~DTP*307*D8*20121001~EB*1*IN
D*35*IN*6P 058741003 CHIP SC3
PGH~DTP*348*D8*20130101~DTP*349*D8*20131231~MSG*CLAIMS WILL BE PROCESSED
ACCORDING TO BENEFIT AND MEMBERSHIP INFORMATION ON OUR FILES AT THE
TIME OF PROCESSING. THEREFORE THE INFORMATION CONTAINED WITHIN DOES
NOT GUARANTEE REIMBURSEMENT.~MSG*GROUP PLAN PAYS IN NETWORK
ONLY~MSG*PAYMENT IS BASED ON PA CHIP SCHEDULE~MSG*NO WAITING
PERIOD APPLIES~EB*F*IND*****23*1500*****Y~MSG*NO DEDUCTIBLE
APPLIES~EB*C*IND*38***32*5200*****Y~EB*D*IND*23*****1*****Y~EB*D*IND*****1****
Y*AD:D0120~HSD*FL*1***34*6~EB*D*IND*****1*****Y*AD:D0150~HSD*FL*1***34*6~DTP*
304*D8*20130114~EB*D*IND*****1*****Y*AD:D0210~HSD*FL*1***21*3~EB*D*IND*****1**
Y*AD:D0274~HSD*FL*1*34*6~DTP*304*D8*20130114~EB*D*IND*****1*****Y*AD:D0330
~HSD*FL*1***21*3~DTP*304*D8*20130114~EB*D*IND*41*****1*****Y~MSG*ORAL CANCER
SCREENING IS INTEGRAL TO PROPHY
EXAM~EB*D*IND*****1*****Y*AD:D1110~HSD*FL*1***34*6~DTP*304*D8*20130114~EB*D*I
ND*****1*****Y*AD:D1208~HSD*FL*3***21*1~DTP*304*D8*20130114~EB*D*IND*****1****
Y*AD:D1351~EB*F*****S7*18**Y~MSG*APPLIES TO 1ST MOLAR~MSG*APPLIES TO
2ND

MOLAR~EB*D*IND*25*****1***Y~EB*D*IND*****1***Y*AD:D2393~EB*D*IND*****1**
 Y*AD:D2643~EB*D*IND***1***Y*AD:D2750~MSG*PORCELAIN IS COVERED ON
 POSTERIOR TEETH~EB*D*IND*36*****1***Y~MSG*PER TOOTH, PAID ON SEAT
 DATE~MSG*NO MISSING TOOTH CLAUSE
 EXISTS~EB*D*IND*****1***Y*AD:D2630~EB*D*IND*****1***Y*AD:D2950~EB*D*IND**
 ****1***Y*AD:D2954~EB*D*IND*26*****1***Y~EB*D*IND*****1***Y*AD:D3330~EB*D*
 IND*24*****1***Y~EB*D*IND*****1***Y*AD:D4260~EB*D*IND*****1***Y*AD:D4341~
 EB*D*IND*****1***Y*AD:D4381~MSG*ARESTIN IS INTEGRAL TO PROPHY
 EXAM~EB*D*IND*****1***Y*AD:D4910~EB*D*IND*39*****1***Y~MSG*PER TOOTH,
 PAID ON SEAT DATE~MSG*NO MISSING TOOTH CLAUSE
 EXISTS~EB*D*IND*****1***Y*AD:D5225~EB*D*IND*****1***Y*AD:D5670~EB*D*IND**
 ****1***Y*AD:D5751~EB*D*IND*****1***Y*AD:D6750~EB*D*IND*****1***Y*AD:D601
 0~EB*D*IND*****1***Y*AD:D9910~EB*D*IND*****1***Y*AD:D9940~EB*D*IND*40*****
 1***Y~EB*D*IND*****1***Y*AD:D7240~EB*D*IND*38*****1***Y~EB*D*IND*****
 Y*AD:D8040~MSG*PERCENT OF COVERAGE CAN NOT BE
 DETERMINED~SE*85*0001~GE*1*171107529~IEA*1*171107529~
 --XbcY--

4. SOAP Faults

When a Real-Time transaction fails validation for the format or content of the SOAP message or a system error occurs or times out, the following error codes will be used when responding to the Trading Partner.

NOTE: All SOAP Faults will return a 500 HTTP Status Code

Fault Code	Fault Reason Text	Comments
Sender	A detailed message about what was wrong with the request SOAP message.	SOAP Request needs to be corrected and resubmitted.
Receiver	Could Not Respond	UCD's systems could not respond due to an error or a time out. Request can be resubmitted later.
Receiver	Real Time Not Available	UCD's real-time systems are down for scheduled maintenance. Request can be submitted again later.
VersionMismatch	Expecting CORERuleVersion=2.2.0; Received CORERuleVersion=[received value]	Request SOAP message contains the wrong version of CORE or CORERuleVersion. SOAP Request needs to be corrected and resubmitted.

In the following examples the HTTP Header is shown in blue:

An example of a WSDL SOAP Receiver Fault response with PayloadID:

HTTP/1.1 500 Internal Server Error

Content-Type: text/xml

```
<soapenv:Envelope xmlns:soapenv="http://www.w3.org/2003/05/soap-envelope">
  <soapenv:Body>
    <soapenv:Fault>
      <soapenv:Code>
        <soapenv:Value>soapenv:Receiver</soapenv:Value>
      </soapenv:Code>
      <soapenv:Reason>
        <soapenv:Text xml:lang="en-US">Could Not Respond</soapenv:Text>
      </soapenv:Reason>
      <soapenv:Detail>
        <PayloadID>f81d4fae-7dec-11d0-a765-00a0c91e6bf6</PayloadID> <!-- The PayloadID from the
request -->
      </soapenv:Detail>
    </soapenv:Fault>
  </soapenv:Body>
</soapenv:Envelope>
```

An example of a WSDL SOAP Sender Fault response with PayloadID:

HTTP/1.1 500 Internal Server Error

Content-Type: text/xml

```
<soapenv:Envelope xmlns:soapenv="http://www.w3.org/2003/05/soap-envelope">
<soapenv:Body>
  <soapenv:Fault>
    <soapenv:Code>
      <soapenv:Value>soapenv:Sender</soapenv:Value>
    </soapenv:Code>
    <soapenv:Reason>
      <soapenv:Text xml:lang="en-US">Illegal Value for Payload Type</soapenv:Text>
    </soapenv:Reason>
    <soapenv:Detail>
      <PayloadID> f81d4fae-7dec-11d0-a765-00a0c91e6bf6</PayloadID>
    </soapenv:Detail>
  </soapenv:Fault>
</soapenv:Body>
</soapenv:Envelope>
```

6. CORE™-compliant Error Responses

When a Real-Time transaction fails validation for the content of the request message, a CORE-compliant response message will be sent to the Trading Partner. The following error codes are those which are not defined by the CORE Phase II 270 Connectivity Rule, Section 4.3.3.2:

NOTE: CORE™-compliant Error Responses will return a 200 HTTP Status Code

Error Code	Error Message	Comments
PayloadTypeNotSupported	Payload <i>#{PayloadType}</i> Not Supported	A CORE-enumerated payload type was submitted, but it is not supported by this service.
UsernameSenderIDMismatch	Username must match SenderId	The Username and the SenderID were not the same value.
ReceiverIDNotSupported	Receiver ID <i>#{ReceiverID}</i>	The value of the ReceiverID

	Not Supported	field was not one of the supported Receiver ID NAIC plan codes listed above.
--	----------------------	---

In the following examples the HTTP Header is shown in blue:

An example of a CORE-Compliant SOAP Error Response:

```
HTTP/1.1 200 OK
Content-Type: application/soap+xml;
action="http://www.caqh.org/SOAP/WSDL/CORETransactions/RealTimeTransactionResponse";charset=UTF-8
```

```
<soapenv:Envelope xmlns:soapenv="http://www.w3.org/2003/05/soap-envelope"
xmlns:cor="http://www.caqh.org/SOAP/WSDL/CORERule2.2.0.xsd">
  <soapenv:Body>
    <cor:COREEnvelopeRealTimeResponse>
      <PayloadType>Core_Envelope_Error</PayloadType>
      <ProcessingMode>RealTime</ProcessingMode>
      <!--PayloadID from request, when available-->
      <PayloadID>a81d44ae-7dec-11d0-a765-00a0c91e6ba0</PayloadID>
      <TimeStamp>2007-08-30T10:20:34Z</TimeStamp>
      <!-- NAIC code of the response sender (the receiver ID from the
request) -->
      <SenderID>89070</SenderID>
      <!-- The login ID of the response receiver (the sender ID from the
request) -->
      <ReceiverID>V9999999</ReceiverID>
      <CORERuleVersion>2.2.0</CORERuleVersion>
      <!--Note that there is no Payload when the response PayloadType is
Core_Envelope_Error-->
      <ErrorCode>PayloadTypeIllegal</ErrorCode> <!--Just one of many
possible error codes-->
      <ErrorMessage>Illegal value for PayloadType</ErrorMessage>
    </cor:COREEnvelopeRealTimeResponse>
  </soapenv:Body>
</soapenv:Envelope>
```


An example of a CORE-Compliant MIME Multipart Error Response:

```
HTTP/1.1 200 OK
Content-Length: 9999
Content-Type: multipart/form-data; boundary=XbCY

--XbCY
Content-Disposition: form-data; name="PayloadType"
COREEnvelopeError
--XbCY
Content-Disposition: form-data; name="ProcessingMode"
RealTime
--XbCY
Content-Disposition: form-data; name="PayloadID"
f81d4fae-7dec-11d0-a765-00a0a91e6fa6
--XbCY
Content-Disposition: form-data; name="TimeStamp"
2007-08-30T10:20:34Z
--XbCY
Content-Disposition: form-data; name="SenderID"
89070
--XbCY
Content-Disposition: form-data; name="ReceiverID"
V9999999
--XbCY
Content-Disposition: form-data; name="CORERuleVersion"
2.2.0
--XbCY
Content-Disposition: form-data; name="ErrorCode"
VersionMismatch
--XbCY
Content-Disposition: form-data; name="ErrorMessage"
Expecting CORERuleVersion=2.2.0; Received CORERuleVersion=1.0
--XbCY--
```

5. UCD EDI WebServices Certificate

This Section will explain how to save to a file the certificate used by the United Concordia Web Services Gateway. UCD offers the use of web services to perform EDI transactions. Since these transactions require the utmost security, all data is encrypted and transmitted over Secure Sockets Layer Protocol (SSL). The document will provide some links to information about SSL and instructions for downloading to a file the UCD certificate that would be required to be setup as a Truststore to establish a SSL connection with the web services gateway server. Note: This document is meant for individuals whom have information technology experience and an understanding of SSL and web services.

A. Introduction

Prior to obtaining the UCD Certificate for the enablement of the EDI web services one should have an understanding of SSL. Here's a link to a SSL Introduction.

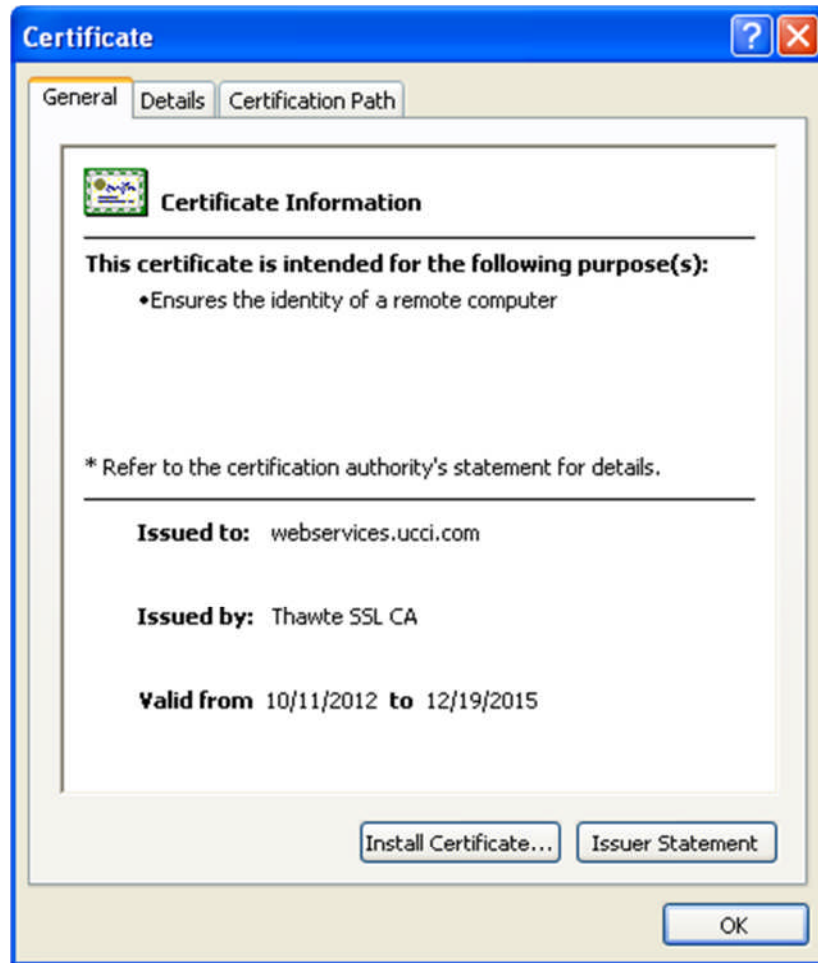
These instructions are for Windows Internet Explorer 7 and may vary with other versions.

[Introduction to SSL](#)

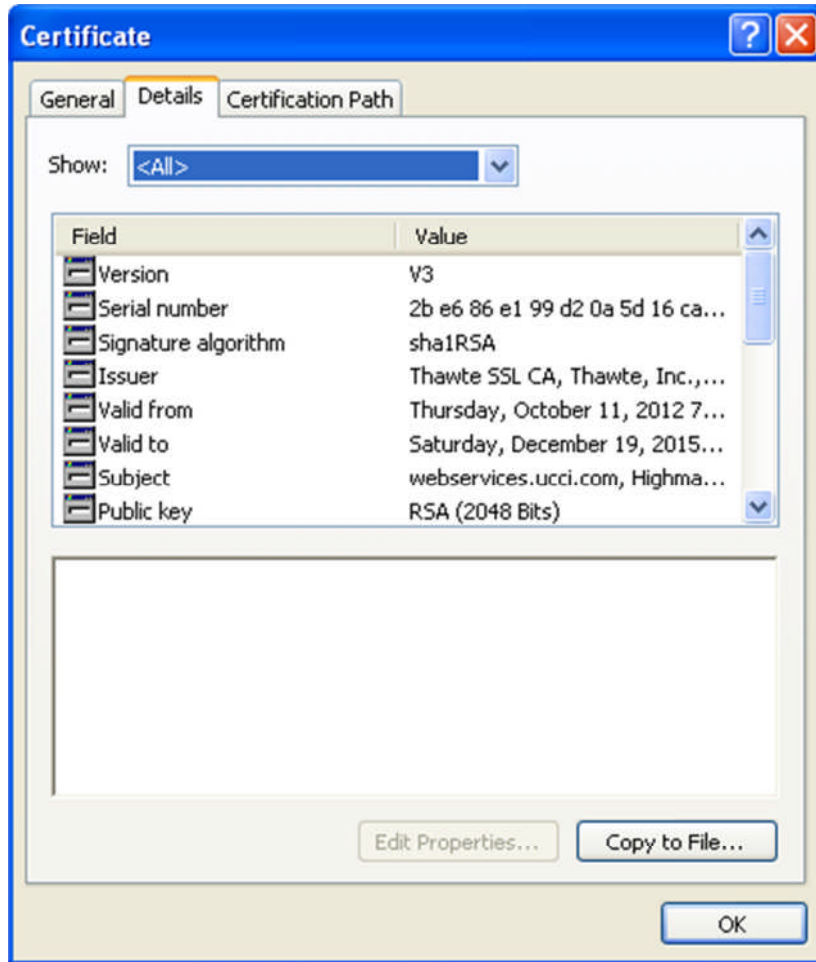
B. Downloading the Digital Certificate.

First, open a web browser to the <https://webservices.ucci.com> home page, click on the gold "LOCK" icon in your Windows Internet Explorer Browser. Choose "View Certificates."

Next, you'll see the Certificate Window which displays the general information about the Certificate.



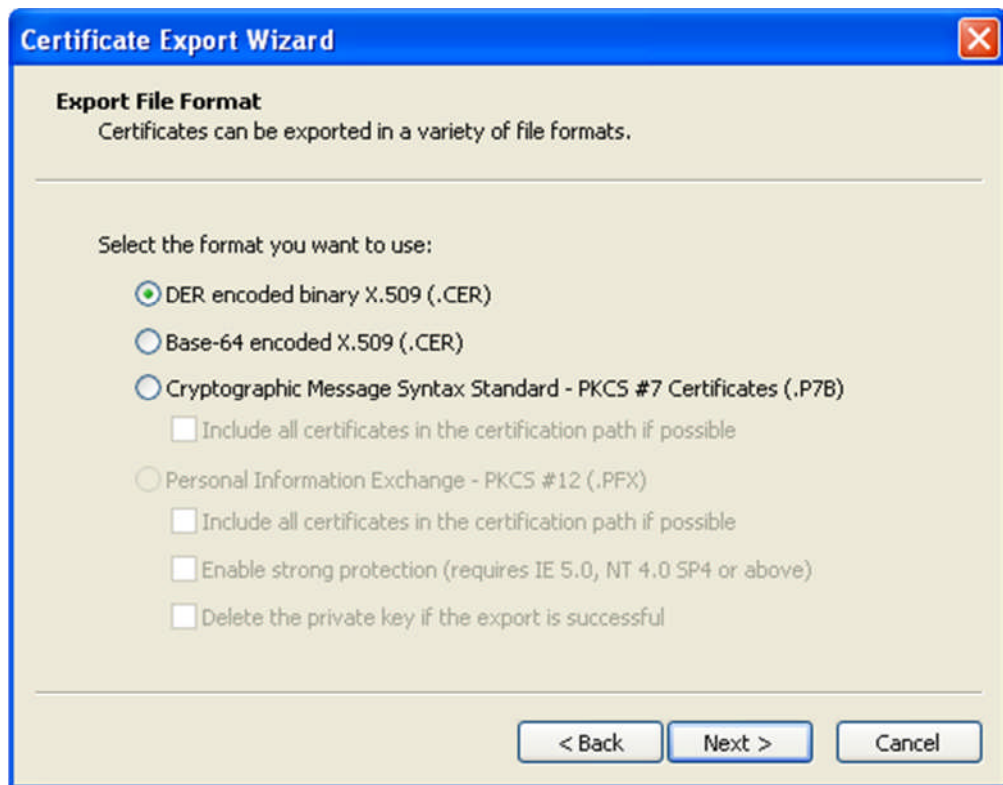
If you click the details tab, it will show the detailed information about the certificate. This certificate is signed by the certificate authority.



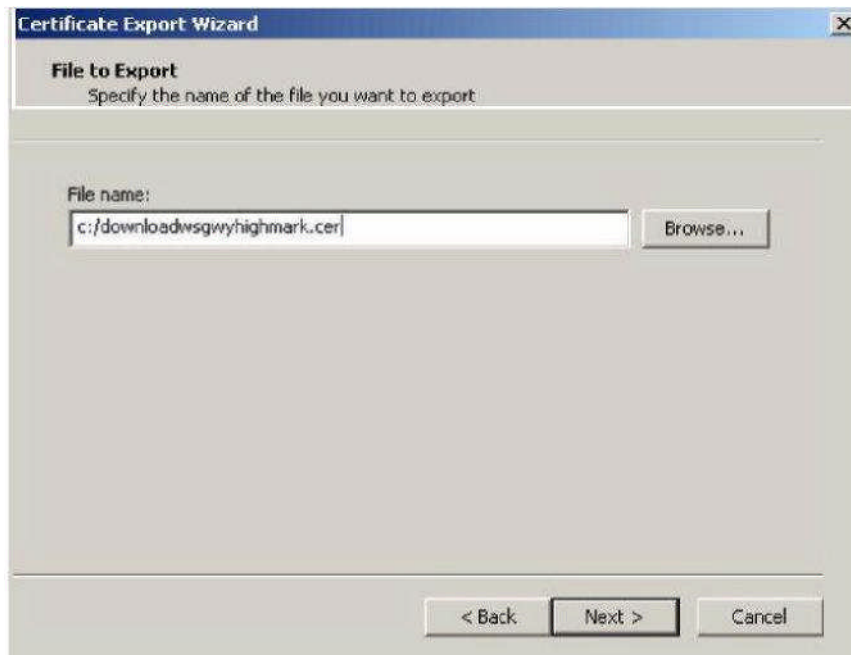
To retrieve the certificate, click the Copy to File...' button on the General tab. You should now see the Welcome window for the Certificate Export Wizard for windows. Select the Next Button.



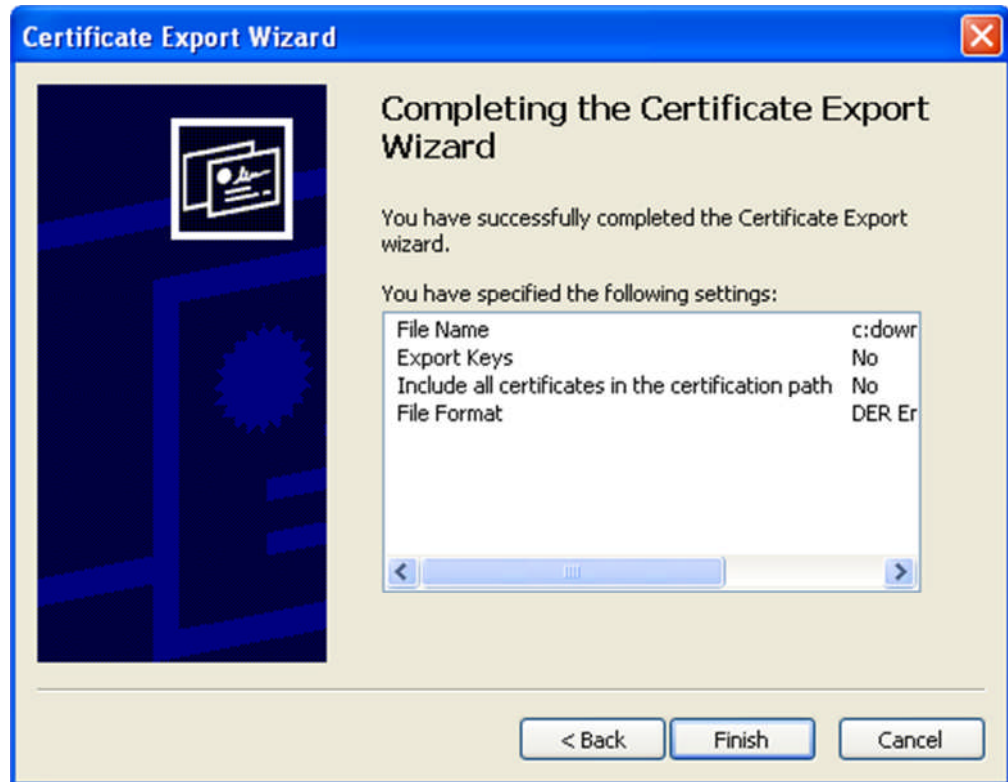
Select the File Format. In this example, the default DER encoded binary X.509 is selected. Click Next.



Enter the file name to save the certificate under. In this example c:/downloadwsgwyucci.cer was used. Click Next.



Select Finish Button...



C. What to do next...

In order to establish a SSL connection via a web services client usually one needs to load the certificate to the "Truststore" file configured for the client's platform in which the web service will be invoked. Since, there are too many web services client platforms to mention in this guide, one will need to review the documentation associated with the web services client platform. For example, to obtain information for a client platform like IBM's WebSphere Application Server one could perform a search on Google (www.google.com) for: "IBM websphere Truststore how to" or examine the Websphere Information Center Documentation.