
Connecticut XIX HIPAA Translator

**Vendor Interface
Specification**

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1. Introduction

1.1. Purpose

This document is intended for Software Vendors to use in order to develop applications to interact with the State interChange Medicaid system and upload and download HIPAA compliant transactions in batch mode.

Appendix B contains format cross reference material to assist vendors that have software written to interface with the legacy Medicaid system. This appendix identifies the interface specification changes between the existing Medicaid system and the interChange processing system going on-line January 2008.

Note that this document provide specifications for transaction exchange in batch only.
Connecticut

EDI Department: 1-800-688-0503

1.2. Background

1.2.1. HIPAA Batch Transactions Processing

Each State is prepared to accept files in the HIPAA approved formats. However, not all HIPAA transaction types are accepted by the file upload/download process for each state. Other transaction types may be supported in different ways by each state, such as through interactive processing. Refer to the chart below for which transaction types are currently accepted. Note that this chart refers only to batch transaction exchange:

State	270	271	276	277	278RQ / 278RS P	820	834	835	837 D	837 I	837P
Connecticut	A	S	A	S	A/S	S	S	S	A	A	A

Legend:

- A – The state will accept these transactions
- S – The state will send these transactions
- N – The state will not exchange these transactions

1.2.2. Web Interface

The web interface is designed to support batch file uploads and downloads. There are two ways to use this interface. The first way is to logon to the secure web site using a trading partner user id and password. This web site has web pages which allow users to upload and download files. The second way is to use a software program that runs on a users PC or on a users server that connects to the secure trading partner web services. This site sends a request using the HTTPS protocol containing information which includes the trading partner user id, password, and the request data. The request data can include a request for a listing of files available for download, a specific file name to downloaded, or a file to upload. The files can be transferred in compressed format or in standards ASCII text format. All data is transferred using the Secure Socket Layer (SSL) which encrypts the data over the network.

1.2.3. Client software

The client software can be written in any language that supports HTTPS for communicating with the trading partner web services. The data files transferred from and to the web services are in the HIPAA standard formats.

1.2.4. Connecting to the server

To connect to the web application you first must have a network connection that provides access to the public internet. If your connection requires proxy server to connect to the Internet this needs to be configurable in your application. Once connected use the URL in table 1 to establish a connection with the applications. It is recommended that this URL not be hard coded as part of your application and be configurable instead. All of the transactions will require the connection be made using the Secure Socket Layer (SSL). Programming languages such as Visual Basic have other ways to connect using SSL, such as by using the WinInet libraries that are a part of Microsoft Windows. Send test transaction files to the production URL using the standard X12N Test identifier in the transactions file.

Table 1.

State	Root URL
Connecticut	https://www.ctdssmap.com/ctportal/DesktopModules/iC_Portal_PESInterface/

To access the specific web applications append the URL as identified in table 2.

Table 2.

Web Application	URL
File Upload	PESUpload.aspx
Directory List	PESFileList.aspx
File Download	PESGetFile.aspx?sak_download=

1.2.5. File Upload

The file upload function uses standard HTTPS request. User ID, password and other required parameters must be embedded in the HTTP header. The file is sent in the http request body as data stream. The interface returns a message in XML format.

URL: `https:// <Root URL>/PESUpload.aspx`

Table 3. File upload HTTP Header Description

Property Name	Header Property Description	Length	Require
user_name	The User Id is used to authenticate the user submitting the request. The User Id must be authorized to submit for the Trading Partner Id. Sample Data: Xyzuser Format: Alphanumeric. This field should be at most 20 characters, and must begin with an alpha character.	6-20	Y
password	The Password is used in conjunction with the User Id to ensure the validity of the user making the request. Sample Data: jMstp567 Format: The password must be between 7 and 30 characters, and must contain at least 3 of these 4 character types: Upper Case letter, Lower Case letter, Nmber and Special Character.	6-8	Y
filename	The path and name of the file being uploaded. Sample Data: d:\myfile.dat Format: Alphanumeric	1 - 256	Y

Table 4. File Upload Response XML Message Description

Element	Attribute	Response XML Message Description
success		Returned as single node in XML format. BatchId is a reference for the file is uploaded. Sample: <code><success batchId='170516875' /></code>
passwordExpired		Returned as single node in XML format. Sample: <code><passwordExpired /></code>

Element	Attribute	Response XML Message Description
error	message	<p>If error has occurred during the process, an error message is returned in XML format.</p> <p>Messages:</p> <ul style="list-style-type: none"> ○ Invalid ID/password. Please try again. ○ User account has been disabled. Please call help desk to reset. ○ User account has been locked. Please call help desk to reset. ○ An error occurred during the file upload. ○ Upload URI not found. ○ PI record not found. ○ Error determining transaction type. File transfer aborted. <p>Sample: <error message=' Upload URI not found ' /></p> <p>Format: Alphanumeric</p>

Sample HTTP file upload request:

```

Accept-Language: en
Proxy-Connection: Keep-Alive
User-Agent: ecseagle
user_name: trade123
password: password01
Host: www.ctdssmap.com

ISA*00*                *00*                *ZZ*100350619A      *ZZ*00005
*061011*1049*U*00401*000000183*0*P::~~GS*HC*100350619A*00005*20061011*1049*183*X*004010X098A1~ST*8
37*000000001~BHT*0019*00*PES183*20061011*1049*CH~REF*87*004010X098A1~NM1*41*1*LANE*TESTING****46*
KATBLANE~PER*IC*LANE*TE*9726044999~NM1*40*2*KANSAS MEDICAL ASSISTANCE
PROGRAM****46*00005~HL*1**20*1~PRV*BI*ZZ*3747P1801X~NM1*85*1*LANE*TESTING****34*123456789~N3*540
0 LEGACY
DR~N4*PLANO*TX*75024~REF*1D*100350619A~HL*2*1*22*0~SBR*P*18*****MC~NM1*IL*1*BONNER*JILL****MI*0
0000041889~N3*1234 5TH ST~N4*MADISON*WI*537130000~DMG*D8*19800525~F~NM1*PR*2*KANSAS MEDICAL
ASSISTANCE PROGRAM****PI*48-
6029925~CLM*999*150***11::1*Y*C*Y*Y*B~HI*BK:1111~LX*1~SV1*HC:90050*150*UN*1*11**1~DTP*472*RD8*200
61011-
20061011~REF*6R*1~CLM*999*150***11::1*Y*C*Y*Y*B~HI*BK:1111~LX*1~SV1*HC:90050*150*UN*1*11**1~DTP*4
72*RD8*20061010-
20061010~REF*6R*1~CLM*999*150***11::1*Y*C*Y*Y*B~HI*BK:1111~LX*1~SV1*HC:90050*150*UN*1*11**1~DTP*4
72*RD8*20061010-
20061010~REF*6R*1~CLM*999*150***11::1*Y*C*Y*Y*B~HI*BK:1111~LX*1~SV1*HC:90050*150*UN*1*11**1~DTP*4
72*RD8*20061010-
20061010~REF*6R*1~CLM*999*150***11::1*Y*C*Y*Y*B~HI*BK:1111~LX*1~SV1*HC:90050*150*UN*1*11**1~DTP*4
72*RD8*20061010-
20061010~REF*6R*1~CLM*999*150***11::1*Y*C*Y*Y*B~HI*BK:1111~LX*1~SV1*HC:90050*150*UN*1*11**1~DTP*4
72*RD8*20061010-20061010~REF*6R*1~SE*56*000000001~GE*1*183~IEA*1*000000183~

```

Sample HTTP Response from file upload request:

```

HTTP/1.1 200 OK
Server: Microsoft-IIS/5.1
Date: Wed, 11 Oct 2006 15:49:45 GMT
X-Powered-By: ASP.NET
X-AspNet-Version: 2.0.50727
Transfer-Encoding: chunked
Cache-Control: private
Content-Type: text/html

<success batchId='170516875' />

```

Sample HTTP Response with error from file upload Request:

```

HTTP/1.1 200 OK
Date: Fri, 04 Jan 2008 02:01:16 GMT
Server: Microsoft-IIS/6.0
X-Powered-By: ASP.NET
X-AspNet-Version: 2.0.50727
Cache-Control: private
Content-Type: text/html; charset=utf-8
Content-Length: 58

<error message= 'An error occurred during the file upload.' />

```


1.2.6. Directory List

The directory list message is an XML formatted message sent over HTTPS. The reason for doing a directory list is to get the sak of any available files for downloading. The sak_download key must be specified in the download url as querystring in order to get the file. The interface returns a message in XML format contains all available files in the download directory.

URL: `https://<Root URL>/PESGetFile.aspx?sak_download=1234`

Table 5. Directory List HTTP Header Description

Property Name	Header Property Description	Length	Require
user_name	The User Id is used to authenticate the user submitting the request. The User Id must be authorized to submit for the Trading Partner Id. Sample Data: xyzuser Format: Alphanumeric. This field should be at most 20 characters, and must begin with an alpha character.	6-20	Y
Password	The Password is used in conjunction with the User Id to ensure the validity of the user making the request. Sample Data: jMstp567 Format: The password must be between 7 and 30 characters, and must contain at least 3 of these 4 character types: Upper Case letter, Lower Case letter, Nmber and Special Character.	6-8	Y

Table 6. Directory Listing Response XML Description

Element	Attribute	Response XML Message Description
file	sak_download	System generated key that is used to identify the file can be downloaded. Sample Data: 222222222 Format: Numeric
	filename	Name of the file that is stored in the system. Sample Data: 9856_9855_5FCCA113_999X12BATCH_0_100000041.999 Format: Alphanumeric

Element	Attribute	Response XML Message Description
	shortname	Short name of the transaction type. Sample Data: Functional Ack Format: Alphanumeric
	cde_identification	Code that identifies the document type Required value: 999_X12_BATCH Format: Alphanumeric
	dte_available	Date and time that the file is made available on the file server. Sample Data: 6/25/2007 12:00:00 AM Format: Numeric
	dte_downloaded	Date and time that the file is downloaded Sample Data: 6/25/2007 12:00:00 AM Format: Numeric

Table 7. Directory Listing Response Error Message Description

Element	Attribute	Response XML Error Message Description
passwordExpired		Returned as single node in XML format. Sample: <passwordExpired />
error	message	If error has occurred during the process, an error message is returned in XML format. Messages: <ul style="list-style-type: none"> ○ Invalid ID/password. Please try again. ○ User account has been disabled. Please call help desk to reset. ○ User account has been locked. Please call help desk to reset. ○ An error occurred during the List Files process. Sample: <error message='User account has been locked. Please call help desk to reset.' /> Format: Alphanumeric

Sample HTTP Request for Directory Listing:

```

Accept-Language: en
Proxy-Connection: Keep-Alive
User-Agent: ecseagle
user_name: tradel23
password: password01
Host: www.ctdssmap.com

```

Sample HTTP Response from Directory Listing Request:

```

Accept-Language: en
Proxy-Connection: Keep-Alive
User-Agent: ecseagle
user_name: tradel23
password: password01
Host: www.ctdssmap.com

<files>
  <file sak_download="251910" filename="11917_11915_0B828945_999X12BATCH_0_100000041.999"
    shortname="Functional Ack" " cde_identification="999_X12_BATCH"
dte_available="7/10/2007 12:00:00 AM"
    dte_downloaded="7/10/2007 10:51:11 PM" />
  <file sak_download="251886" filename="11788_11787_2DCD4265_TA1X12BATCH_0_100000041.TA1"
    shortname="Interchange Ack" " cde_identification="TA1_X12_BATCH"
dte_available="7/10/2007 12:00:00 AM"
    dte_downloaded="7/10/2007 8:41:02 AM" />
  <file sak_download="251873" filename="11702_11701_455137D0_TA1X12BATCH_0_100000041.TA1"
    shortname="Interchange Ack" " cde_identification="TA1_X12_BATCH"
dte_available="7/9/2007 12:00:00 AM"
    dte_downloaded="1/1/1900 12:00:00 AM" />
  <file sak_download="251781" filename="11274_11273_15169940_999X12BATCH_0_100000041.999"
    shortname="Functional Ack" " cde_identification="999_X12_BATCH"
dte_available="7/5/2007 12:00:00 AM"
    dte_downloaded="7/6/2007 10:20:42 AM" />
  <file sak_download="251766" filename="11224_11223_8A6A3E82_999X12BATCH_0_100000041.999"
    shortname="Functional Ack" " cde_identification="999_X12_BATCH"
dte_available="7/4/2007 12:00:00 AM"
    dte_downloaded="7/4/2007 4:24:11 PM" />
  <file sak_download="251722" filename="10994_10993_DAB7A096_TA1X12BATCH_0_100000041.TA1"
    shortname="Interchange Ack" " cde_identification="TA1_X12_BATCH"
dte_available="7/2/2007 12:00:00 AM"
    dte_downloaded="7/2/2007 11:35:41 PM" />
  <file sak_download="251573" filename="10166_10160_DB9F5AD3_999X12BATCH_0_100000041.999"
    shortname="Functional Ack" " cde_identification="999_X12_BATCH"
dte_available="6/27/2007 12:00:00 AM"
    dte_downloaded="7/3/2007 4:48:37 PM" />
  <file sak_download="251572" filename="10165_10159_4E7FDAFE_999X12BATCH_0_100000041.999"
    shortname="Functional Ack" " cde_identification="999_X12_BATCH"
dte_available="6/27/2007 12:00:00 AM"
    dte_downloaded="7/3/2007 4:48:37 PM" />
  <file sak_download="251571" filename="10164_10158_7202D753_999X12BATCH_0_100000041.999"
    shortname="Functional Ack" " cde_identification="999_X12_BATCH"
dte_available="6/27/2007 12:00:00 AM"
    dte_downloaded="7/3/2007 4:48:38 PM" />
  <file sak_download="251569" filename="10162_10156_DA2599F8_999X12BATCH_0_100000041.999"
    shortname="Functional Ack" " cde_identification="999_X12_BATCH"
dte_available="6/27/2007 12:00:00 AM"
    dte_downloaded="7/2/2007 11:03:36 PM" />
  <file sak_download="251558" filename="10096_10095_386044F9_999X12BATCH_0_100000041.999"
    shortname="Functional Ack" " cde_identification="999_X12_BATCH"
dte_available="6/26/2007 12:00:00 AM"
    dte_downloaded="6/28/2007 9:03:19 AM" />
  <file sak_download="251557" filename="10094_10092_6BBD6CDB_999X12BATCH_0_100000041.999"
    shortname="Functional Ack" " cde_identification="999_X12_BATCH"
dte_available="6/26/2007 12:00:00 AM"
    dte_downloaded="7/2/2007 11:07:34 PM" />
</files>

```

Sample HTTP Response with error from Directory Listing Request:

```
HTTP/1.1 200 OK
Date: Fri, 04 Jan 2008 02:01:16 GMT
Server: Microsoft-IIS/6.0
X-Powered-By: ASP.NET
X-AspNet-Version: 2.0.50727
Cache-Control: private
Content-Type: text/html; charset=utf-8
Content-Length: 58

<error message= 'An error occurred during the List Files process.'/>
```

1.2.7. Download a File

The download a file message is an HTTP request sent over HTTPS. A file name from the directory listing response is used to request the file to download. SAK_DOWNLOAD must be specified in the download url as querystring in order to get the file.

URL: https://<Root URL>/ PESGetFile.aspx?sak_download={sak_download}

Table 8. Download File Request Message Description

Property Name	Header Property Description	Length	Require
user_name	The User Id is used to authenticate the user submitting the request. The User Id must be authorized to submit for the Trading Partner Id. Sample Data: Xyzuser Format: Alphanumeric. This field should be at most 20 characters, and must begin with an alpha character.	6-20	Y
Password	The Password is used in conjunction with the User Id to ensure the validity of the user making the request. Sample Data: jMstp567 Format: The password must be between 7 and 30 characters, and must contain at least 3 of these 4 character types: Upper Case letter, Lower Case letter, Number and Special Character.	6-8	Y
QueryString Name	Description	Length	Require
sak_download	System generated key that is used to indentify the file can be downloaded. Sample Data: 256499 Format: Numeric	9	Y

Table 9. Download File Response Error Message Description

Element	Attribute	Response XML Error Message Description
passwordExpired		<p>Returned as single node in XML format.</p> <p>Sample: <passwordExpired /></p>
error	message	<p>If error has occurred during the process, an error message is returned in XML format.</p> <p>Messages:</p> <ul style="list-style-type: none"> ○ Invalid ID/password. Please try again. ○ User account has been disabled. Please call help desk to reset. ○ User account has been locked. Please call help desk to reset. ○ File to download was not specified in the request. ○ File to download is not found. ○ Download URI not found. ○ Could not download file: {fileName} <p>Sample: <error message='Download URI not found ' /></p> <p>Format: Alphanumeric</p>

Sample HTTP Request for a file download:

```

Accept-Language: en
Proxy-Connection: Keep-Alive
User-Agent: ecseagle
user_name: tradel23
password: password01
Host: www.ctdssmap.com

```

Sample HTTP Response from Download file Request:

```

HTTP/1.1 200 OK
Date: Fri, 04 Jan 2008 01:37:59 GMT
Server: Microsoft-IIS/6.0
X-Powered-By: ASP.NET
X-AspNet-Version: 2.0.50727
Content-Disposition: attachment; filename=81593_81592_8C6D1561_999X12BATCH_0_100000041.999
Transfer-Encoding: chunked
Cache-Control: private
Content-Type: text/plain

ISA*00*          *00*          *ZZ*123456789      *ZZ*100000041
*071025*1320*U*00401*000000010*0*T*::~~GS*FA*445498161*100000041*20071025*13204268*7*X*004010~ST*99
9*7001~AK1*HC*129~AK2*837*000000001~AK5*A~AK9*A*1*1*1~SE*6*7001~GE*1*7~IEA*1*000000010~

```

Sample HTTP Response with error from Download file Request:

```

HTTP/1.1 200 OK
Date: Fri, 04 Jan 2008 02:01:16 GMT
Server: Microsoft-IIS/6.0
X-Powered-By: ASP.NET
X-AspNet-Version: 2.0.50727
Cache-Control: private
Content-Type: text/html; charset=utf-8
Content-Length: 58

<error message= 'Download URI not found.'/>

```

Appendix A - Revision Log

Amendment History - Document Status (e.g. Draft, Final, Release #):

Document Version #	Approval Date	Modified By	Section, Page(s)and Text Revised

Appendix B - Current Format / Interchange Format Cross Reference

This appendix serves as a transition guide to assist software vendors that currently have automated data exchanges in place with the Legacy Medicaid billing system. The intent of the appendix is to highlight the specification changes between the Legacy system and the new Medicaid system.

The changes are presented in the following tables. Legacy system specifications are documented under column header “Legacy System Interface” and the corresponding interChange specification on the right under column header “interChange Interface”.

Table 10. This table documents the changes to the URL were data is uploaded/downloaded

Legacy System Interface		InterChange Interface
State	Root URL	Root URL
Connecticut	Production – www.ctmedicalprogram.com Test – www.ctmedicalprogram.com/test	https://www.ctdssmap.com/ctportal/DesktopModules/iC_Portal_PESInterface/

Table 11. Documents the name changes to the web application

	Legacy System Interface	InterChange Interface
Web Application	URL Suffix	URL Suffix
File Upload	/secure/WebUploadFromClient	PESUpload.aspx
Directory List	/secure/WebDirectoryDownloadFromClient	PESFileList.aspx
File Download	/secure/WebDownloadFromClient	PESGetFile.aspx?sak_download=

Table 12. File Upload Request

Legacy System Interface			
Element	XML Message Description	Length	Require
TradingPartnerId	The Trading Partner Id is used to identify whom the transaction is for. The Id, along with the User Id and Password, is used to authenticate the user. Sample Data: 222222222 Format: Alphanumeric	3 - 35	Y
UserId	The User Id is used to authenticate the user submitting the request. The User Id must be authorized to submit for the Trading Partner Id. Sample Data: xyzuser Format: Alphanumeric	3-15	Y
Password	The Password is used in conjunction with the User Id to ensure the validity of the user making the request. Sample Data: jmstp567 Format: Alphanumeric	6-8	Y

interChange Interface			
Property Name	Header Property Description	Length	Require
n/a	Not used		
user_name	The User Id is used to authenticate the user submitting the request. The User Id must be authorized to submit for the Trading Partner Id. Sample Data: xyzuser Format: Alphanumeric	6-20	Y
password	The Password is used in conjunction with the User Id to ensure the validity of the user making the request. Sample Data: jmstp567 Format: Alphanumeric	6-8	Y

Function	This is the Upload file function name. This value must always be filled with "UPLOADFILE" to be a valid request. Required value: UPLOADFILE Format: Alphanumeric	10	Y
FileName	The path and name of the file being uploaded. Sample Data: d:\myfile.dat Format: Alphanumeric	1 - 256	Y
FileSize	Specifies the size of the file. The size is compared against the actual size of the file uploaded to ensure no data is lost. If the file is in a zipped format, this is the zipped file size. Sample Data: 1022 Format: Numeric	8	Y

n/a	Not used		
FileName	The path and name of the file being uploaded. Sample Data: d:\myfile.dat Format: Alphanumeric	1 - 256	Y
n/a	Not used		

Table 12. File Upload Request (continued)

Legacy System Interface			
Element	XML Message Description	Length	Require
MapGroup	<p>Specifies the MapGroup name to be passed to the translator that should be used to process the file.</p> <p>This is an situational element and is not required to be sent for HIPAA X12N Transaction Files.</p> <ul style="list-style-type: none"> • If this element is used for HIPAA X12N Transaction Data Files, the value must be entered as X12INPUT (the default value) or the file will not be processed or will be processed incorrectly. • For non-HIPAA X12N Transaction Data Files, DXC Technology will specify the value to be used. A valid value must be entered as specified by DXC Technology or the file will not be processed or will be processed incorrectly. <p>Default Value if not sent : X12INPUT</p> <p>Sample Data: X12INPUT</p> <p>Format: Alphanumeric</p>	1-40	N

interChange Interface			
Property Name	Header Property Description	Length	Require
n/a	Not used		

Table 12.1. File Upload Response

Legacy System Interface				interChange Interface		
Element	XML Message Description	Length	Required	Element	Attribute	Response XML Description
n/a	Not used			success	batchId	Returned as single node in XML format. BatchId is a reference for the file is uploaded. Sample: <success batchId='170516875' />
				passwordExpired	n/a	Returned as single node in XML format. Sample: <passwordExpired />
				error	message	If error has occurred during the process, an error message is returned in XML format. Messages: <ul style="list-style-type: none"> o Invalid ID/password. Please try again. o User account has been disabled. Please call help desk to reset. o User account has been locked. Please call help desk to reset. o An error occurred during the file upload. o Upload URI not found. o PI record not found. o Error determining transaction type. File transfer aborted. Format: Alphanumeric

Table 13. File Listing Request

Legacy System Interface			
Element	XML Message Description	Length	Require
TradingPartnerId	The Trading Partner Id is used to identify whom the transaction is for. The Id is used to limit the list of files in the directory list to only those belonging to this Trading Partner. The Trading Partner Id is cross validated against the User Id and the User Id must be authorized to submit requests for this Trading Partner Id. Sample Data: 222222222 Format: Alphanumeric	3 - 35	Y
UserId	The User Id is used to authenticate the user submitting the request. The User Id must be authorized to submit for the Trading Partner Id. Sample Data: xyzuser Format: Alphanumeric	3-15	Y
Password	The Password is used in conjunction with the User Id to ensure the validity of the user making the request. Sample Data: jmstp567 Format: Alphanumeric	6-8	Y

interChange Interface			
Property Name	Header Property Description	Length	Require
n/a	Not used		
user_name	The User Id is used to authenticate the user submitting the request. The User Id must be authorized to submit for the Trading Partner Id. Sample Data: xyzuser Format: Alphanumeric	6-20	Y
Password	The Password is used in conjunction with the User Id to ensure the validity of the user making the request. Sample Data: jmstp567 Format: Alphanumeric	6-8	Y

Function	This is the Directory List function name. This value must always be filled with "DIRLIST" to be a valid request. Required value: DIRLIST Format: Alphanumeric	7	Y
FilesToReturnCount	Specifies the maximum number of files to return in the directory list. If not included, then all files are returned. Sample Data: 50 Format: Numeric	0-6	N

n/a	Not used		
n/a	Not used		

FileType	<p>This indicates the types of files you want returned in the directory list. For example, if you only want the 999 functional acknowledgments, you would specify a file type of 999. If you wanted 999's and the 835 RA's then you specify two file types - one with 999 and the other with 835. Up to 10 file types can be specified at a time. If no file types are specified, then all types are returned.</p> <p>Valid types may be State Specific. Here is a list of possible types:</p> <p>271 – Eligibility Response 277 – Claim Status Response 278 – Service Review Request/Response 820 – Health Plan Payment 834 – Benefit Enrollment 835 – Remittance Advice 999 – Functional Acknowledgment SUB – Submission Accept/Reject Report</p> <p>Format: Alphanumeric, occurs up to 10 times</p>	3	N	n/a	Not used		
FileStatus	<p>Indicator to select files based on the following:</p> <p>A = All files N = New files only D = Previously downloaded files only</p>	1	Y	n/a	Not used		

FilesCreatedFromDate	The file creation from date is used as a filter to only return files in the directory list which are greater than or equal to this date. If this element is not specified, all files are listed, up through the FileCreatedToDate if specified. Sample Data: 20020701 Format: 4 digit year, 2 digit month, 2 digit day	8	N
FilesCreatedToDate	The file creation to date is used as a filter to only return files in the directory list which are less than or equal to this date. If this element is not specified, all files are listed, equal to and greater than the FileCreatedFromDate if specified. If neither the from or to date element is specified, all files are returned in the directory list. Sample Data: 20020731 Format: 4 digit year, 2 digit month, 2 digit day	8	N

n/a	Not used		
n/a	Not used		

Table 14. File Listing Response

Legacy System Interface				interChange Interface		
Element	XML Message Description	Length	Require	Element	Attribute	Response XML Description
TradingPartnerId	The Trading Partner Id from the request. Sample Data: 222222222 Format: Alphanumeric	3 - 35	Y	files/file (top element is <files>, child element is <file>)	n/a	
UserId	The User Id from the request. Sample Data: xyzuser Format: Alphanumeric	3-15	Y		n/a	
Function	The function from the request. Required value: DIRRESP Format: Alphanumeric	7	Y		n/a	
FilesReturnedCount	The number of files returned in the directory listing. Sample Data: 50 Format: Numeric	1 - 6	Y		n/a	
n/a					sak_download	System generated key that is used to indentify the file can be downloaded. Sample Data: 222222222 Format: Numeric

FileName	The file name given to the file. This is a system generated name. This is the same name needed to request the file for download. Sample Data: 22222222220020702001 Format: Alphanumeric	9 - 40	Y
n/a			
FileCreationDate	The date the file was created. Sample Data: 20020701 Format: 4 digit year, 2 digit month, 2 digit day	8	Y
FileType	This is the type of file. Sample Data: 999	3	Y
FilesSize	The size in bytes of the file in unzipped format. Sample Data: 50000 Format: Numeric	2 - 8	Y
LastDownloadDate	The date the file was last downloaded. If the file has not been downloaded this is empty. Sample Data: 20020701 Format: 4 digit year, 2 digit month, 2 digit day.	8	N
LastDownloadUserId	This is the User Id of the last user to download the file. This is empty if the file hasn't been downloaded yet.	3-15	N

filename	Name of the file that is stored in the system. Sample Data: 9856_9855_5FCCA113_999X12BA TCH_0_100000041.999 Format: Alphanumeric
shortname	Short name of the transaction type. Sample Data: Functional Ack Format: Alphanumeric
dte_avaiable	Date and time that the file is made available on the file server. Sample Data: 6/25/2007 12:00:00 AM Format: Numeric
cde_identification	Code that identifies the document type Required value: 999_X12_BATCH Format: Alphanumeric
n/a	
dte_downloaded	Date and time that the file is downloaded Sample Data: 6/25/2007 12:00:00 AM Format: Numeric
n/a	
password Expired	n/a Returned as single node in XML format. Sample: <passwordExpired />

					error	message	<p>If error has occurred during the process, an error message is returned in XML format.</p> <p>Messages:</p> <ul style="list-style-type: none">o Invalid ID/password. Please try again.o User account has been disabled. Please call help desk to reset.o User account has been locked. Please call help desk to reset.o An error occurred during the List Files process. <p>Format: Alphanumeric</p>
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Table 15. Download File Request

Legacy System Interface			
Element	XML Message Description	Length	Require
TradingPartnerId	The Trading Partner Id is used to identify whom the transaction is for. The Trading Partner Id is cross validated against the User Id and the User Id must be authorized to submit requests for this Trading Partner Id. Sample Data: 222222222 Format: Alphanumeric	3 - 35	Y
UserId	The User Id is used to authenticate the user submitting the request. The User Id must be authorized to submit for the Trading Partner Id. Sample Data: xyzuser Format: Alphanumeric	3-9	Y
Password	The Password is used in conjunction with the User Id to ensure the validity of the user making the request. Sample Data: jmstp567 Format: Alphanumeric	6-8	Y
n/a			

interChange Interface			
Property Name	Header property Description	Length	Require
n/a	Not used		
user_name	The User Id is used to authenticate the user submitting the request. The User Id must be authorized to submit for the Trading Partner Id. Sample Data: xyzuser Format: Alphanumeric	6-20	Y
Password	The Password is used in conjunction with the User Id to ensure the validity of the user making the request. Sample Data: jmstp567 Format: Alphanumeric	6-8	Y
Querystring Name appends to the URL.			
sak_download	System generated key that is used to identify the file can be downloaded. Sample Data: 256499 Format: Numeric	9	Y

Function	This is the File Download function name. This value must always be filled with "DOWNLOAD" to be a valid request. Required value: DOWNLOAD Format: Alphanumeric	8	Y
FileName	Specifies the name of the file to download. The name can be found from the directory list request. Sample Data: 000000123 Format: Alphanumeric	9 - 40	N
FileFormat	Specifies the file format you want the file downloaded in. Valid Values are: TXT – Requests the file in standard ASCII Text format. ZIP – Requests the file in zipped format.	3	Y

n/a			
n/a			
n/a			

Table 15.1. Downlaod File Response

Legacy System Interface				interChange Interface		
Element	XML Message Description	Length	Required	Element	Attribute	Response Description
				passwordExpired	n/a	Returned as single node in XML format. Sample: <passwordExpired />
				error	message	If error has occurred during the process, an error message is returned in XML format. Messages: <ul style="list-style-type: none"> o Invalid ID/password. Please try again. o User account has been disabled. Please call help desk to reset. o User account has been locked. Please call help desk to reset. o File to download was not specified in the request. o File to download is not found. o Download URI not found. o Could not download file: {fileName} Format: Alphanumeric