



DEVELOPER GUIDE

PART B – CONNECTOR REQUIREMENTS

This is a redacted version of the SIDES Developer Guide. For development, log into the Members Site and obtain the latest version

Version: 6.0

January 19, 2022

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Revision History

Date	Version	Description	Author
8/20/2010	1.0	Version 1.0	SIDES Team
9/27/2010	1.1	<p>Updated: Part C – Development Steps.</p> <p>Added discussion on Combined.xsd to document. See Sections 3.3, 3.3.1.4, and 4.6.1.</p> <p>Enhanced the description of a GUID. See Section 4.2.2.</p> <p>Enhanced discussion on certification test data files to indicate that connectors may need to edit certification test data files. See Section 8.1.1.1.1.</p>	SIDES Team
12/09/2010	1.2	<p>Updated: Part C – Development Steps.</p> <p>Under section 9.1, Common Mistakes, two new sections were added.</p> <p>Section 9.1.7 clarifies the interpretation of numeric fields used to store money values.</p> <p>Section 9.1.8 provides guidance on populating the StateEmployerAccountNumber field so employers and TPAs can use this data to look up employer information in their automated systems.</p>	SIDES Team
4/7/2011	2.0	Added Earnings Verification requirements, modified requirements specific to their	SIDES Team

Date	Version	Description	Author
		exchange, added CCB#9 (C-2.3.3.1-4, 2.3.3.1-5, and 2.3.3.1-6, added model connector.	
5/20/2011	2.1	Updated Part C. Added Employer Model Connector; Jax-WS Model Connector and .Net Model Connector; Corrected SOAP header information relating to the Earnings Verification exchange	SIDES Team
11/18/2011	2.2	Updated Part B. Added section C-2.10 E-Response and added in the requirement to specify the size of the E-Response custom logo to C-2.10.1. Identified requirements met through the use of the SIDES Model Connector.	SIDES Team
5/2/2012	3	Updated for Monetary & Potential Charges format and reorganized the guide to split part C into parts C and D.	SIDES Team
9/29/2012	3.1	Removed references to SEW and changed to E-Response Added functionality to bundle requests/responses and added associated business rules	SIDES Team
10/21/2012	3.2	REDACTED	SIDES Team

Date	Version	Description	Author
7/18/13	3.3	<p>Removed support of BRPT as a separate tool because of its incorporation into the Model Connector</p> <p>Change to Part – B of Developer Guide: Added date business rules to Earnings Verification and Monetary & Potential Charges exchanges.</p> <p>Deprecated Business Rule 511 due to SIDES Operations Committee's decision to make Response Due Date required</p>	SIDES Team
11/14/13	3.4	Change to Part – B of Developer Guide: ensure the separation information error codes are consistent with production software. Corrected business rules 114 and 123.	SIDES Team
3/14/14	3.5	Change to Part – B of Developer Guide: Added Determinations and Decisions Request and Response XSD rules and business rules error codes.	SIDES Team
9/25/14	3.6	REDACTED	SIDES Team
11/17/14	3.7	REDACTED	SIDES Team
08/26/2016	3.8	Release 2 of EV Standard Format and added missing BRPT code to table in section 2.1 (Part D of	SIDES TEAM

Date	Version	Description	Author
		the Developer Guide)	
09/28/2016	3.9	Added Benefit Charges	SIDES Team
02/14/2017	4.0	SIDES Logo Updated	SIDES Team
02/20/2019	5.0	Updated for the new release of MPC	SIDES Team
07/05/2019	5.1	Added a new response business rule to Benefit Changes	SIDES Team
07/10/2019	5.2	Added ADF Error Codes	SIDES Team
9/30/2019	5.3	Added additional ADF Error Codes 1216, 1217, 1218 and changed 'Advance Fact Finding' to 'Additional Fact-Finding.' Note that changes to Error Codes for BC and ADF are highlighted in yellow.	SIDES Team
12/10/2019	5.4	Added missed ADF Response error code 1122. Made language for business rules 1122, 1123, and 1124 consistent business rule documentation.	SIDES Team
12/31/2019	5.5	Added BC Business Rule 1038	SIDES Team
1/27/2020	5.6	Corrected error message 317 to be Business Rule violation – EarningsVerificationWeekBeginDate (Date) must be at least 7 days prior to RequestDate and more recent than RequestDate minus 6 years. It was	SIDES Team

Date	Version	Description	Author
		RequestDate minus 1 year.	
1/19/2022	6.0	Refreshed Parts A, B, C, D of the Developer Guide. Updated for 3/23/2022 SI update. Changed the PRR process from the Production Readiness Review to the Production Self-Certification Readiness Review.	SIDES Team

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1 INTRODUCTION

This part of the Developer Guide package provides information specific to the connector requirements, what data needs to be collected, and how it should be arranged. The connector requirements documented herein have been extracted from the SIDES Central Broker requirements documentation baseline.

While the bulk of the Developer Guide package is devoted to presenting and explaining the steps to develop a Connector. Before starting work detailed in Part C – Development Steps, it is vital to understand and comply with the requirements.

The individual sections are as follows:

- General Requirements
- Security
- Files and Records
- Post/Pull
- Messaging
- Data Transport
- WSDLs and XSD
- Business Rules Error Codes
- Disaster Recovery

See the Implementation Guide for the standard format that must be used when implementing an exchange with the Central Broker. There are different formats for each exchange.

Make a note of the numbering format used in this document to help understand the document's structure and assist SIDES technical staff when you have questions.

C = Connector .# = document section .# = requirement section
-# = requirement

➤ = detailed points regarding the requirement

Example:

C.2.1 Requirement Section

C.2.1-1 "Requirement"

➤ Detail point



Indicates the SIDES Model Connector software completely handles the requirement. If an endpoint uses the SIDES Model Connector, the endpoint would automatically comply with the requirement.

2 CONNECTOR REQUIREMENTS

Requirements listed below and throughout this document have been extracted from the Central Broker requirements baseline and design.

C-2.1: General Requirements

C-2.1.1: Connector Systems

- C-2.1.1-1: The parties will back up SIDES data at least every 24 hours to minimize the number of “resends” of data from the Central Broker (reduce operation costs) and avoid data loss by a participant.
- C-2.1.1-2: The parties will size their production systems to be capable of supporting the exchange of data flow during peak workload periods with other SIDES participants.
- C-2.1.1-3: The parties agree to support as necessary three environments for SIDES exchanges for which they have elected to participate:
- A Development System for the development of end-point SIDES interfaces and/or future upgrades and enhancements.
 - A Test System for debugging and testing of the SIDES system. The test system can also be used for future upgrades or system enhancements.
 - A Production System for the processing of production information.
 - Each party agrees to create a disaster recovery and continuity of operations (“COOP”) plan that functions in conjunction with the mutually agreed to Central Broker COOP plan.

C-2.1.2: Conformance to Standards and Self-Certification Readiness Review

- C-2.1.2-1: The parties agree to complete the self-certification readiness review and test their interfaces to ensure proper operations before full production and connection to the SIDES production system.
- C-2.1.2-2: Deprecated.
- C-2.1.2-2: The parties agree to conform to the SIDES standards established for the exchanges for which they have elected to participate:
- XML Request and Response file formats, including validation rules,
 - WSDL (includes SOAP request/response messaging formats and attachment processing),
 - Security Requirements, and
 - Request and Response Business Rule Requirements.
 - The parties agree to use only the printable US American Standard Code for Information Interchange (US ASCII) characters 32 – 126 decimal in all Central Broker communications.

C-2.1.3: Timely Response

C-2.1.3-1: Timely Response:

- The parties agree that responses successfully submitted to the Central Broker by 11:59 PM Eastern Time on the Response Due Date are considered submitted timely by the state.
- In the event of a rejected Request for Information due to failed validation, the state Response Due Date, if any, shall be adjusted for the delay when the state corrects the request and successfully resends the request.
- Participating SIDES members agree that the response due date for a request is contained in the following fields:
 - A-30 (ResponseDueDate) field of the Separation Information request record.
 - M-6 (ResponseDueDate) field of the Monetary & Potential Charges request record.
 - ADF-29 (ResponseDueDate) of the Additional Fact-Finding request record.
 - D-24 (LastDateToAppeal) field of the Determinations & Decisions request record.
 - E-29 (ResponseDueDate) field of the Earnings Verification request record.
 - C-3 (LastDayToRespond) field of the Benefit Charges request record.

C-2.1.3-2: Dates/Time Zone:

- All dates in the Central Broker will be displayed on the Web as Eastern.
- The Central Broker shall use Eastern Time for date and time stamping all transactions.

C-2.1.4: Date of Record

C-2.1.4-1: The parties agree that the date an integrated partner's response is successfully submitted to the Central Broker is the official date of receipt by the state agency.

C-2.1.4-2: Deprecated.

C-2.1.4-3: The Central Broker shall record the end time of a pull transaction which becomes the date of record for sending to the integrated partner.

C-2.1.4-4: The Central Broker shall record the post end time, which shall become the date of record for receiving the record from the state/integrated partner.

C-2.1.5: Data Pickup and Retention

- C-2.1.5-1: The parties will obtain SIDES data from the Central Broker at least once every 24 hours to minimize prolonged storage of SIDES data on the Central Broker.
- C-2.1.5-2: Duplicate requests do not have to be responded to. Duplicate Requests have the same record GUID while Multiple Requests have the same social security number, claim effective date, benefit year begin date, employer name, and last day of work (the record GUID is different).
- C-2.1.5-3: Data Retention Policy:
- All data records are purged from the system [Central Broker] 24 months after the request is sent. (This does not include reporting data). [related to re-pull]

C-2.1.6: 'Code 99 Response'

- C-2.1.6-1: Deprecated.

C-2.1.7: Repeated File Transmission Errors

- C-2.1.7-1: The following procedures must be established as to what a party must do if it has repeated file transmission failures (repeated file transmission failures is defined as after 2 re-sends, or 3 total consecutive transmission attempts, in which a file transmission fails):
- The party must troubleshoot its system, hardware, software, security certificates, etc.
 - A party failing to identify the failure cause through internal troubleshooting will contact the Broker Administrator to describe fault and situation or conditions and coordinate further troubleshooting with the Central Broker to establish the nature of the problem.
 - Take agreed-upon corrective action regarding internal faults.
 - Initiate re-transmission of all failed files.

C-2.1.8: Rollback to pre-SIDES Procedures

- C-2.1.8-1: If a party cannot transmit and or pick up files for five (5) consecutive days, roll back to that entity's legacy method shall occur within a total of seven (7) days:
- A party may roll back to that entity's legacy method earlier than five (5) days if the party deems it necessary.
 - The SIDES Support Team shall change the endpoint status in the SIDES Central Broker to "non-participant" until the party can become operational again. At this time, SIDES Support will update the endpoint as a "participant" again.

C-2.2: Security

REDACTED

C-2.3: Files and Records

C-2.3.1: Files

- C-2.3.1-1: A Request/Response file will contain 1 to **REDACTED** number of records implemented in XML format.
- C-2.3.1-2: The maximum request file size, including attachments, encoded, non-encrypted, is **REDACTED** MB.
- C-2.3.1-3: The maximum response file size, including attachments, encoded, non-encrypted, is **REDACTED** MB.
- C-2.3.1-4: A file GUID shall be used to identify request/response files uniquely:
- The SIDES GUID shall be a **REDACTED** character string without **REDACTED**.
- C-2.3.1-5: A request/response file will contain up to a maximum of 'N' records, where 'N' is a parameter that specifies the maximum number of records in the file (per direction from the SIDES Team)

C-2.3.1.1: State request file

- C-2.3.1.1-1: A request file from a state must contain only one integrated partner where all the requests get routed to.

C-2.3.1.2: Integrated partner response file

- C-2.3.1.2-1: A response file from an integrated partner must contain only one state where all the responses get routed.
- C-2.3.1.1-2: Responses can only be sent by the party receiving a request for information [including the response indicating a misdirected request or if an integrated partner is not representing the client].

C-2.3.2: XML

C-2.3.2.1: Null/empty values

- C-2.3.2.1-1: Any element that does not have a value must not appear in the XML file sent to the Central Broker.
- C-2.3.2.1-2: The Central Broker returns an XSD error for an empty optional string element (an XML parser will not identify empty optional strings as an XSD error); Connectors shall process the Central Broker return code for an empty optional string element and resend the record.

C-2.3.2.1-3: Required data elements, which will have no data, shall be assigned a space (in Separation Information, these are ClaimantFirstName and ClaimantLastName only).

C-2.3.2.2: Dates

C-2.3.2.2-1: Dates are defined as data type xs:date in XSD.

C-2.3.2.2-2: Dates shall be restricted to 10 characters in total (year, month, day, including dashes ('-')).

C-2.3.2.3: Full date and time

C-2.3.2.3-1: SIDES requires using the date and time fields in xs:dateTime.

C-2.3.2.3-2: The time zone component in the xs:dateTime must be identified as Greenwich Mean Time (UTC) or an offset thereof.

C-2.3.2.4: Message Transmission Optimization Mechanism (MTOM)

C-2.3.2.4-1: Request/Response attachments may use MTOM.

C-2.3.2.4-2: Request/Response attachments shall use data type base64Binary.

C-2.3.3: Records

C-2.3.3.1: Records from a state

C-2.3.3.1-1.1: Each request record from a state must include a unique StateRequestRecordGUID for *Separation Information*.

C-2.3.3.1-1.2: Each request record from a state must include a unique StateEarningsVerificationRequestRecordGUID for *Earnings Verification*.

C-2.3.3.1-1.3: Each request record from a state must include a unique StateMonetaryChargeRequestRecordGUID for *Monetary & Potential Charges*.

C-2.3.3.1-1.4: Each request record from a state must include a unique StateDeterminationDecisionRequestRecordGUID for *Determinations & Decisions*.

C-2.3.3.1-1.5: Each request record from a state must include a unique StateChargeRecordGUID for *Benefit Charges*.

C-2.3.3.1-1.6: Each request record from a state must include a unique StateRequestRecordGUID for *Additional Fact-Finding*.

C-2.3.3.1-2: The BrokerRecordTransactionNumber is generated by the Central Broker, and given to each request record on entry into the Central Broker.

- C-2.3.3.1-3: All records bundled in a file for transport to the integrated partner get an EmployerSOAPTransactionNumber identifier [record once in SOAP header]. This number is related to resend.
- C-2.3.3.1-4: State UI agencies shall ensure RecordGUIDs are not reused for 10 years.
- C-2.3.3.1-5: For exception processing, state UI agencies may reuse the already assigned RecordGUID when the state UI agency did not receive the Broker acknowledgment to the post.
- C-2.3.3.1-6: For exception processing, state UI agencies may reuse the already assigned RecordGUID when the Broker acknowledgment to the post returns a message code = 2 (total file failure), or when the Broker acknowledgment returns a message code = 3 and the record with the RecordGUID is identified as a record in error.

C-2.3.3.2: Records from an integrated partner to a state

- C-2.3.3.2-1.1: A response record from an integrated partner must include a unique StateRequestRecordGUID [backfill] and other control data for Separation Information.
- C-2.3.3.2-1.2: A response record from an employer must include a unique StateEarningsVerificationRequestRecordGUID [backfill] and other control data for Earnings Verification.
- C-2.3.3.2-1.3: A response record from an employer must include a unique StateMonetaryChargeRequestRecordGUID [backfill] and other control data for Monetary & Potential Charges.
- C-2.3.3.2-1.4: A response record from an employer must include a unique StateDeterminationDecisionRequestRecordGUID [backfill] and other control data for Determinations & Decisions.
- C-2.3.3.2-1.5: A response record from an employer must include a unique StateChargeRecordGUID [backfill] and other control data for Benefit Charges.
- C-2.3.3.2-1.6: A response record from an integrated partner must include a unique StateRequestRecordGUID [backfill] and other control data for Additional Fact-Finding.
- C-2.3.3.2-2: The BrokerRecordTransactionNumber must be backfilled in the separation response the integrated partner sends to the Central Broker.
- C-2.3.3.2-3: All records bundled in a file for transport to the state get a StateSOAPTransactionNumber identifier [record once in SOAP header]. This number is related to resend.
- C-2.3.3.2-4: The following data elements shall be backfilled from the separation request into the separation response:

Table 1 – Backfilled Data

Element Name	Separation Information Exchange Format Sequence Number	Notes
StateRequestRecordGUID	B-59	
BrokerRecordTransactionNumber	B-60	
SSN	B-1	
ClaimEffectiveDate	B-2	
ClaimNumber	B-3	If this was not included in the request, then it must not be included in the response.
StateEmployerAccountNbr	B-4	
EmployerName	B-65	
ClaimantFirstName	B-67	
ClaimantLastName	B-66	
ClaimantMiddleInitial	B-68	If this was not included in the request, then it must not be included in the response.
ClaimantSuffix	B-69	If this was not included in the request, then it must not be included in the response.
RequestDate	B-70	
ResponseDueDate	B-71	
ClaimantReportedReturnToWorkDate	B-73	If this was not included in the request, then it must not be included in the response.

C-2.3.3.2-5: The following data elements shall be backfilled from the Earnings Verification request into the Earnings Verification response:

Table 2– Backfilled Data

Element Name	Earnings Verification Exchange Format Sequence Number	Notes
StateEarningsVerificationRequestRecordGUID	ER-1	
BrokerRecordTransactionNumber	ER-2	
RequestingStateAbbreviation	ER-3	
UIOfficeName	ER-4	
StateEmployerAccountNbr	ER-5	
FEIN	ER-6	
EmployerName	ER-8	
SSN	ER-10	
EarningsVerificationWeekEndDate	ER-13	
EarningsVerificationWeekEndDate	ER-14	
EarningsVerificationSourceCode	ER-32	
ClaimantLastName	ER-34	
ClaimantFirstName	ER-35	
ClaimantMiddleInitial	ER-36	If this was not included in the request, then it must not be included in the response.
ClaimantSuffix	ER-37	If this was not included in the request, then it must

Element Name	Earnings Verification Exchange Format Sequence Number	Notes
		not be included in the response.
RequestDate	ER-38	
ResponseDueDate	ER-39	

C-2.3.3.2-6: The following data elements shall be backfilled from the Monetary & Potential Charges request into the Monetary & Potential Charges response:

Table 3 – Backfilled Data

Element Name	Monetary & Potential Charges Exchange Format Sequence Number	Notes
StateMonetaryChargeRequestRecordGUID	MR-1	
BrokerRecordTransactionNumber	MR-2	
ClaimNumber	MR-3	
StateEmployerAccountNbr	MR-5	
SSN	MR-8	
EmployerName	MR-33	
ClaimantLastName	MR-34	
ClaimantFirstName	MR-35	

Element Name	Monetary & Potential Charges Exchange Format Sequence Number	Notes
ClaimantMiddleInitial	MR-36	If this was not included in the request, then it must not be included in the response.
ClaimantSuffix	MR-37	If this was not included in the request, then it must not be included in the response.
RequestDate	MR-38	
ResponseDueDate	MR-39	

C-2.3.3.2-7: The following data elements shall be backfilled from the Determinations & Decisions request into the Determinations & Decisions response:

Table 4 – Backfilled Data

Element Name	Determinations & Decisions Exchange Format Sequence Number	Notes
StateDeterminationDecisionRequestRecordGUID	DR-32	
BrokerRecordTransactionNumber	DR-33	
RequestDate	DR-53	
LastDateToAppeal	DR-54	

Element Name	Determinations & Decisions Exchange Format Sequence Number	Notes
RequestingStateAbbreviation	DR-1	
SSN	DR-2	
ClaimantLastName	DR-3	
OtherLastName	DR-4	If this was not included in the request, then it must not be included in the response.
ClaimantFirstName	DR-5	
ClaimantMiddleInitial	DR-6	If this was not included in the request, then it must not be included in the response.
ClaimantSuffix	DR-7	If this was not included in the request, then it must not be included in the response.
ClaimEffectiveDate	DR-8	
ClaimNumber	DR-9	If this was not included in the request, then it must not be included in the response.
BenefitYearBeginDate	DR-10	

Element Name	Determinations & Decisions Exchange Format Sequence Number	Notes
StateEmployerAccountNbr	DR-11	
FEIN	DR-12	
EmployerName	DR-13	
DeterminationOrDecisionInd	DR-14	
DecisionNumberOrDocketNumber	DR-15	If this was not included in the request, then it must not be included in the response.
DeterminationOrDecisionDate	DR-16	

C-2.3.3.2-7: The following data elements shall be backfilled from the Benefit Charges request into the Benefit Charges response:

Table 5 – Backfilled Data

Element Name	Benefit Charges Exchange Format Sequence Number	Notes
StateChargeRecordGUID	CR-32	
BrokerRecordTransactionNumber	CR-33	
NoticeDate	CR-1	
LastDayToRespond	CR-2	

Element Name	Benefit Charges Exchange Format Sequence Number	Notes
ChargingStateAbbreviation	CR-3	
StateEmployerAccountNbr	CR-4	
EmployerName	CR-5	
FEIN	CR-6	
ChargingStatementStartDate	CR-7	
ChargingStatementEndDate	CR-8	
SSN	CR-9.1	
ClaimNumber	CR-9.2	If this was not included in the request, then it must not be included in the response.
SubUnitAcctNumber	CR-9.17	If this was not included in the request, then it must not be included in the response.
ClaimantLastName	CR-9.3	
OtherLastName	CR-9.4	If this was not included in the request, then it must not be included in the response.
ClaimantFirstName	CR-9.5	

Element Name	Benefit Charges Exchange Format Sequence Number	Notes
ClaimantMiddleInitial	CR-9.6	If this was not included in the request, then it must not be included in the response.
ClaimantSuffix	CR-9.7	If this was not included in the request, then it must not be included in the response.
BenefitYearBeginDate	CR-9.8	
ProgramCode	CR-9.16	If this was not included in the request, then it must not be included in the response.
TypeofEmployerCode	CR-9.9	If this was not included in the request, then it must not be included in the response.

C-2.3.3.2-8: The following data elements shall be backfilled from the Additional Fact-Finding request into the Additional Fact-Finding response:


Table 6 – Backfilled Data

Element Name	Additional Fact-Finding Exchange Format Sequence Number	Notes
StateRequestRecordGUID	ADFR-1	
BrokerRecordTransactionNumber	ADFR-2	
RequestDate	ADFR-3	
ResponseDueDate	ADFR-4	
SSN	ADFR-5	
ClaimEffectiveDate	ADFR-6	
ClaimNumber	ADFR-7	If this was not included in the request, then it must not be included in the response.
StateEmployerAccountNbr	ADFR-8	
EmployerName	ADFR-9	
ClaimantLastName	ADFR-15	
ClaimantFirstName	ADFR-16	
ClaimantMiddleInitial	ADFR-17	If this was not included in the request, then it must not be included in the response.
ClaimantSuffix	ADFR-18	If this was not included in the request, then it




Element Name	Additional Fact-Finding Exchange Format Sequence Number	Notes
		must not be included in the response.
AdjudicatorIdentifier	ADFR-19	
RequestType	ADFR-20	
NumberOfInquiries	ADFR-21	
InquiryNumber	ADFR-22.1	
InquiryQuestion	ADFR-22.2	

C-2.4: Post/Pull



C-2.4.1: General

- C-2.4.1-1: The Broker web service shall accept one (1) file at a time from the state and integrated partner systems [message code is sent after each file is accepted].
- C-2.4.1-2: The Broker web service shall feed the state and integrated partner systems connector one (1) file at a time.
- C-2.4.1-3: The state/integrated partner/Central Broker shall set a timeout value of **REDACTED** minutes for receiving acknowledgment of a sent file. [from Central Broker] See resending records / duplicate processing. 

C-2.4.2: Post [synchronous]


- C-2.4.2-1: The state and integrated partner shall have the ability to post a file to the Central Broker:
- Connector posts its request (if a state) or response (if an integrated partner) files to the Central Broker in an HTTP request. 
 - Connector receives a file receipt in an HTTP response from the Central Broker. 
- C-2.4.2-2: The next file is sent by the state or integrated partner (if there is one) after the Central Broker message code is returned [related to a timeout value of **REDACTED** minutes].
- C-2.4.2-3: The parties' [state and integrated partner] files or records which fail the standards will be returned to the sender as a failed transmission and will NOT be sent to their destination. 

C-2.4.3: Pull [synchronous]

- C-2.4.3-1: The state and integrated partner shall have the ability to pull a file from the **Central Broker**, which is performed in 2 separate HTTP request/response patterns:
- HTTP request/response pattern 1
 - **REDACTED** 
 - HTTP request/response pattern 2
 - **REDACTED** 
- C-2.4.3-2: The records for a pull will be in order by Central Broker received date, with the first record being the oldest record that has not been collected.

C-2.4.5: Acknowledgement

C-2.4.5.1: Pull

- The state and integrated partner shall be responsible for sending an acknowledgment that they received the file to the Central Broker .

C-2.4.5.2: Post

- Central Broker acknowledges that state or integrated partner file was received via delivery of a message code.

C-2.4.6: Re-pull

C-2.4.6-1: The ability to re-pull a file is only available while the file is maintained on the Central Broker, which is determined by the purge policy [7 days]:

- 7 days except if a re-pull is requested, then the data is retained for 14 days (can only extend the purge date one time).

C-2.4.6-2: The state shall have the ability to re-pull a file from the Central Broker by sending the StateSOAPTransactionNumber.

C-2.4.6-3: The integrated partner shall have the ability to re-pull a file from the Central Broker by sending the EmployerSOAPTransactionNumber.

C-2.4.6-4: The state and integrated partner shall have the ability to re-pull a file from the Central Broker by date range.

C-2.4.7: Resending Records


C-2.4.7-1: The state and integrated partner shall have the ability to send a record multiple times, allowing duplicates of the same record:

- Both in the same file
- Different files

C-2.4.8: Duplicate Processing

C-2.4.8-1: Duplicate processing is the responsibility of the Connector.

C-2.4.8-2: State and integrated partner logs duplicate files and records.

C-2.4.8-3: All Connectors shall resend a file when no acknowledgment is received [from Central Broker] up to a maximum of 2 times (for a total of 3 attempts at sending the file). After three times, the system [Connector Administrator] shall examine the reason for the communications problem and, if necessary, notify the Broker Administrator to continue research into the error. 

- Two possible cases:
 - Central Broker sends an acknowledgment, but Connector does not receive or process it.

- Central Broker is not able to send an acknowledgment.

- C-2.4.8-4.1: Integrated partner Connector shall ensure their software accounts for and processes duplicate StateRequestRecordGUIDs across states for *Separation Information*. (There is a chance that the integrated partner can receive different request records from multiple states that may contain the same StateRequestRecordGUID).
- C-2.4.8-4.2: Integrated partner Connector shall ensure their software accounts for and processes duplicate StateEarningsVerificationRequestRecordGUIDs across states for *Earnings Verification*. (There is a chance that the integrated partner can receive different request records from multiple states that may contain the same StateEarningsVerificationRequestRecordGUID).
- C-2.4.8-4.3: Integrated partner Connector shall ensure their software accounts for and processes duplicate StateMonetaryChargeRequestRecordGUIDs across states for *Monetary & Potential Charges*. (There is a that the integrated partner can receive different request records from multiple states that may contain the same StateMonetaryChargeRequestRecordGUID).
- C-2.4.8-4.4: Integrated partner Connector shall ensure their software accounts for and processes duplicate StateDeterminationDecisionRequestRecordGUIDs across states for *Determinations & Decisions*. (There is a chance that the integrated partner can receive different request records from multiple states that may contain the same StateDeterminationDecisionRequestRecordGUID).
- C-2.4.8-4.5: Integrated partner Connector shall ensure their software accounts for and processes duplicate StateBenefitChargesRequestRecordGUIDs across states for *Benefit Charges*. (There is a chance that the integrated partner can receive different request records from multiple states that may contain the same StateBenefitChargesRequestRecordGUID).
- C-2.4.8-4.6: Integrated partner Connector shall ensure their software accounts for and processes duplicate StateRequestRecordGUIDs across states for *Additional Fact-Finding*. (There is a chance that the integrated partner can receive different request records from multiple states that may contain the same StateRequestRecordGUID).

C-2.5: Messaging

C-2.5.1: Unique IDs

- C-2.5.1-1: Each state and integrated partner shall use their assigned Unique ID:

Table 7- Unique IDs of Current Participating States

State	Unique ID
REDACTED	

Table 8- Unique IDs of Current Participating Employer/TPAs

Employer/TPA	Unique ID
REDACTED	

C-2.5.2: SOAP Message


C-2.5.2.1: SOAP File

C-2.5.2.1-1: A SOAP file will contain a header and a payload. 

C-2.5.2.2: SOAP Header

C-2.5.2.2-1: The SOAP header shall contain the **REDACTED** information (**REDACTED**).



C-2.5.2.2-2: The SOAP header shall contain a File Message Code (**REDACTED**), and the Connector shall process the Message Code. 

➤ Pull

Table 9- Pull-Response Message Codes

Code	Message	Notes
1	File Contained in Payload	The file is contained in the payload of the SOAP Message

2	End Of Files	The are no files available to download
---	--------------	--

➤ Post

Table 10- Post-Acknowledgement Message Codes

Code	Message	Notes
1	File Success	Successful Transmission; no rejects
2	File Failure	File size too large; no records in file; all records failed
3	File Success with Rejected Records	Rejected records included

C-2.5.2.2-3: The SOAP header shall contain a File Message Code

➤ Acknowledgments from state/integrated partner on a Pull

Table 11- Pull Acknowledgement Codes

Code	Message	Notes
1	File Success	Successful Transmission
2	File Failure	Did not receive file; any file problems

C-2.5.2.2.1: The SOAP header shall contain Custom header data

C-2.5.2.2.1-1.1: State Post to Central Broker for Separation Information:

The state shall include the following data in the custom header:

REDACTED.

C-2.5.2.2.1-1.2: State Post to Central Broker for Earnings Verification:

The state shall include the following data in the custom header:

REDACTED

C-2.5.2.2.1-1.3: State Post to Central Broker for Monetary & Potential Charges:

The state shall include the following data in the custom header:
REDACTED

C-2.5.2.2.1-1.4: State Post to Central Broker for Determinations & Decisions:

The state shall include the following data in the custom header:
REDACTED

C-2.5.2.2.1-1.5: State Post to Central Broker for Benefit Charges:

The state shall include the following data in the custom header:
REDACTED

C-2.5.2.2.1-1.6: State Post to Central Broker for Additional Fact-Finding:

The state shall include the following data in the custom header:
REDACTED

C-2.5.2.2.1-2.1: State Post to E-Response for Separation Information:

The state shall include the following data in the custom header:
REDACTED

C-2.5.2.2.1-2.2: State Post to E-Response for Earnings Verification:

The state shall include the following data in the custom header:
REDACTED

C-2.5.2.2.1-2.3: State Post to E-Response for Monetary & Potential Charges:

The state shall include the following data in the custom header:
REDACTED

C-2.5.2.2.1-2.4: State Post to E-Response for Determinations & Decisions:

The state shall include the following data in the custom header:
REDACTED

C-2.5.2.2.1-2.5: State Post to E-Response for Benefit Charges:

The state shall include the following data in the custom header:
REDACTED

C-2.5.2.2.1-2.6: State Post to E-Response for Additional Fact-Finding:

The state shall include the following data in the custom header:
REDACTED

C-2.5.2.2.1-3.1: Central Broker acknowledgment to state Post for Separation Information:

The state shall receive and process the following data in the custom header: **REDACTED**

C-2.5.2.2.1-3.2: Central Broker acknowledgment to state post for Earnings Verification:

The state shall receive and process the following data in the custom header: **REDACTED**

- C-2.5.2.2.1-3.3: Central Broker acknowledgment to state post for *Monetary & Potential Charges*:
The state shall receive and process the following data in the custom header: **REDACTED**
- C-2.5.2.2.1-3.4: Central Broker acknowledgment to state post for *Determinations & Decisions*:
The state shall receive and process the following data in the custom header: **REDACTED**
- C-2.5.2.2.1-3.5: Central Broker acknowledgment to state post for *Benefit Charges*:
The state shall receive and process the following data in the custom header: **REDACTED**
- C-2.5.2.2.1-3.6: Central Broker acknowledgment to state post for *Additional Fact-Finding*:
The state shall receive and process the following data in the custom header: **REDACTED**
- C-2.5.2.2.1-4: State Pull Request (regular):
The state shall include the following data in the custom header **REDACTED**
- C-2.5.2.2.1-5: Central Broker Response to Pull:
The state shall receive and process the following data in the custom header: **REDACTED**
- C-2.5.2.2.1-6: State acknowledgment to Pull (regular):
The state shall include the following data in the custom header: **REDACTED**
- C-2.5.2.2.1-7: State Pull from Central Broker – Re-Pull by StateSOAPTransactionNumber:
The state shall include the following data in the custom header: **REDACTED**
- C-2.5.2.2.1-8: Central Broker Response to Request (Re-Pull by StateSOAPTransactionNumber):
The state shall receive and process the following data in the custom header: **REDACTED**
- C-2.5.2.2.1-9: State Acknowledgment to Central Broker (Re-Pull by StateSOAPTransactionNumber):
The state shall include the following data in the custom header: **REDACTED**
- C-2.5.2.2.1-10: State Request to Central Broker (Re-Pull by Date Range):

The state shall include the following data in the custom header:
REDACTED

C-2.5.2.2.1-11: Central Broker Response to Request (Re-Pull by Date Range):

The state shall receive and process the following data in the custom header: **REDACTED**

C-2.5.2.2.1-12: State Acknowledgment to Central Broker (Re-Pull by Date Range):

The state shall include the following data in the custom header:
REDACTED

C-2.5.2.2.1-13.1: Integrated Partner Post to Central Broker for Separation Information:

The employer shall include the following data in the custom header:
REDACTED

C-2.5.2.2.1-13.2: Integrated Partner Post to Central Broker for Earnings Verification:

The employer shall include the following data in the custom header:
REDACTED

C-2.5.2.2.1-13.3: Integrated Partner Post to Central Broker for Monetary & Potential Charges:

The employer shall include the following data in the custom header:
REDACTED

C-2.5.2.2.1-13.4: Integrated Partner Post to Central Broker for Determinations & Decisions:

The employer shall include the following data in the custom header:
REDACTED

C-2.5.2.2.1-13.5: Integrated Partner Post to Central Broker for Benefit Charges:

The employer shall include the following data in the custom header:
REDACTED

C-2.5.2.2.1-13.6: Integrated Partner Post to Central Broker for Additional Fact-Finding:

The integrated partner shall include the following data in the custom header: **REDACTED**

C-2.5.2.2.1-14.1: Central Broker Acknowledgment to Integrated Partner Post for Separation Information:

The integrated partner shall receive and process the following data in the custom header: **REDACTED**

C-2.5.2.2.1-14.2: Central Broker Acknowledgment to Integrated Partner Post for Earnings Verification:

The integrated partner shall receive and process the following data in the custom header: **REDACTED**

C-2.5.2.2.1-14.3: Central Broker Acknowledgment to Integrated Partner Post for Monetary & Potential Charges:

The integrated partner shall receive and process the following data in the custom header: **REDACTED**

C-2.5.2.2.1-14.4: Central Broker Acknowledgment to Integrated Partner Post for Determinations & Decisions:

The integrated partner shall receive and process the following data in the custom header: **REDACTED**

C-2.5.2.2.1-14.5: Central Broker Acknowledgment to Integrated Partner Post for Benefit Charges:

The integrated partner shall receive and process the following data in the custom header: **REDACTED**

C-2.5.2.2.1-14.6: Central Broker Acknowledgment to Integrated Partner Post for Additional Fact-Finding:

The integrated partner shall receive and process the following data in the custom header: **REDACTED**

C-2.5.2.2.1-15: Integrated Partner Request to Central Broker (Regular Pull):

The integrated partner shall include the following data in the custom header: **REDACTED**

C-2.5.2.2.1-16: Central Broker Response to Request (Regular Pull):

The integrated partner shall receive and process the following data in the custom header **REDACTED**

C-2.5.2.2.1-17: Integrated Partner Acknowledgment to Central Broker (Regular Pull):

The integrated partner shall include the following data in the custom header: **REDACTED**

C-2.5.2.2.1-18: Integrated Partner Pull from Central Broker – Re-Pull by EmployerTPASOAPTransactionNumber:

The integrated partner shall include the following data in the custom header **REDACTED**

C-2.5.2.2.1-19: Central Broker Response to Request (Re-Pull by EmployerTPASOAPTransactionNumber):

The integrated partner shall receive and process the following data in the custom header: **REDACTED**

C-2.5.2.2.1-20: Integrated Partner Acknowledgment to Central Broker (Re-Pull by EmployerTPASOAPTransactionNumber):

The integrated partner shall include the following data in the custom header: **REDACTED**

C-2.5.2.2.1-21: Integrated Partner Request to Central Broker (Re-Pull by Date Range):

The integrated partner shall include the following data in the custom header: **REDACTED**


C-2.5.2.2.1-22: Central Broker Response to Request (Re-Pull by Date Range):
The integrated partner shall receive and process the following data in the custom header: **REDACTED**

C-2.5.2.2.1-23: Integrated Partner Acknowledgment to Central Broker (Re-Pull by Date Range):
The integrated partner shall include the following data in the custom header: **REDACTED**

C-2.5.2.3: SOAP Payload

REDACTED

C-2.6: Data Transport

C-2.6-1: The handshake messaging between Connectors (state and integrated partners) and the Central Broker is HTTP request/response-based. 

C-2.6-2.1: The Connectors shall use the following destination addresses for all messaging with the Central Broker for *Separation Information*:

➤ **REDACTED** 

C-2.6-2.2: The Connectors shall use the following destination addresses for all messaging with the Central Broker for *Earnings Verification*:

➤ **REDACTED** 

C-2.6-2.3: The Connectors shall use the following destination addresses for all messaging with the Central Broker for *Monetary & Potential Charges*:

➤ **REDACTED** 

C-2.6-2.4: The Connectors shall use the following destination addresses for all messaging with the Central Broker for *Determinations & Decisions*:

➤ **REDACTED** 



C-2.6-2.5: The Connectors shall use the following destination addresses for all messaging with the Central Broker for *Benefit Charges*:

➤ **REDACTED** 

C-2.6-2.6: The Connectors shall use the following destination addresses for all messaging with the Central Broker for *Additional Fact-Finding*:

➤ **REDACTED** 

C-2.6.1: Acknowledgments

- C-2.6.1-1: Connectors shall assume that failure has taken place if an acknowledgment is not received within 15 minutes of sending a message, and the message should be sent again. 
- C-2.6.1-2: Connectors shall implement message failure re-sends to occur three times (an initial time plus two retries) before contacting SIDES Support to avoid an infinite cycle if the Connector is having difficulty. 

C-2.6.2: Non-Broker Returns

- C-2.6.2-1: The Connectors shall handle the following system-related return messages from the Central Broker:
- “UI SIDES Server Error has occurred. Please try again in a few minutes or contact your UI SIDES Administrator for assistance.”
 - This can occur if the connector was not set up properly or changed on the SIDES Admin Web site (the required **REDACTED** phrase has been removed from the Connector Tab).
 - This can also occur if the SIDES database has become unavailable and there is no way to process the message.
 - A no response. A [404] HTTP Error.
 - This is most common if the security parameters in the SOAP message do not align with what the Central Broker was expecting. The Central Broker does not want to give any information to a would-be hacker to make it easier to compromise the system.
 - This will also occur if the route between the endpoint and the Central Broker has been disrupted.

C-2.7: WSDLs and XSD

C-2.7.1: WSDLs

- C-2.7.1-1.1: A WSDL file **REDACTED** for *Separation Information* shall be given to the state that defines the communication between itself and the Central Broker.
- C-2.7.1-1.2: A WSDL file **REDACTED** for *Earnings Verification* shall be given to the state that defines the communication between itself and the Central Broker.

- C-2.7.1-1.3: A WSDL file **REDACTED** for *Monetary & Potential Charges* shall be given to the state that defines the communication between itself and the Central Broker.
- C-2.7.1-1.4: A WSDL file **REDACTED** for *Determinations & Decisions* shall be given to the state that defines the communication between itself and the Central Broker.
- C-2.7.1-1.5: A WSDL file **REDACTED** for *Benefit Charges* shall be given to the state that defines the communication between itself and the Central Broker.
- C-2.7.1-1.6: A WSDL file **REDACTED** for *Additional Fact-Finding* shall be given to the state that defines the communication between itself and the Central Broker.
- C-2.7.1-2.1: A WSDL file **REDACTED** for *Separation Information* shall be given to the integrated partner that defines the communication between itself and the Central Broker.
- C-2.7.1-2.2: A WSDL file **REDACTED** for *Earnings Verification* shall be given to the integrated partner that defines the communication between itself and the Central Broker
- C-2.7.1-2.3: A WSDL file **REDACTED** for *Monetary & Potential Charges* shall be given to the integrated partner that defines the communication between itself and the Central Broker
- C-2.7.1-2.4: A WSDL file **REDACTED** for *Determinations & Decisions* shall be given to the integrated partner that defines the communication between itself and the Central Broker
- C-2.7.1-2.5: A WSDL file **REDACTED** for *Benefit Charges* shall be given to the integrated partner that defines the communication between itself and the Central Broker
- C-2.7.1-2.6: A WSDL file **REDACTED** for *Additional Fact-Finding* shall be given to the integrated partner that defines the communication between itself and the Central Broker

C-2.7.2: XSD for Separation Information

- C-2.7.2-1: Request and response files must validate against the exchange's XML schema definition (XSD).

C-2.7.2-2: Any violation of the XSD will result in an error indicating that the request or response was not successfully processed and must be fixed by the sender and resubmitted to SIDES.

C-2.7.2.1: REDACTED

C-2.7.2.1-1: An XSD file shall be given to the state that defines the XML for a Request File used in the post.

C-2.7.2.1-2: An XSD file shall be given to the state that defines the XML for an Acknowledgment File from the post.

C-2.7.2.1-3: An XSD file shall be given to the integrated partner that defines the XML for a Request File used in the pull.

C-2.7.2.1-4: An XSD file shall be given to the integrated partner that defines the XML for an Acknowledgment File from a pull.

C-2.7.2.2: REDACTED

C-2.7.2.1: An XSD file shall be given to the state that defines the XML for a Response File from the integrated partner.

C-2.7.2.2-1: An XSD file shall be given to the integrated partner that defines the XML for a Response File used in the post.

C-2.7.2.2-2: An XSD file shall be given to the integrated partner that defines the XML for an Acknowledgment used from a post.

C-2.7.2.2-3: An XSD file shall be given to the state that defines the XML for an Acknowledgment used from a Pull.

C-2.7.2.4: RequestResponseTypeElements.xsd

C-2.7.2.4-1: A helper XSD shall be used to support the **REDACTED**.xsd and **REDACTED**.xsd.

C-2.7.2.5: Transmission-layer XSDs

C-2.7.2.5-1: Connectors shall use transmission-layer XSDs, which define the SOAP headers and payloads for pull requests:

➤ **REDACTED**

C-2.7.3: XSD for Earnings Verification

C-2.7.3-1: Request and response files must validate against the exchanges XML schema definition (XSD).

C-2.7.3-2: Any violation of the XSD will result in an error indicating that the request or response was not successfully processed and must be fixed by the sender and resubmitted to SIDES.

C-2.7.3.1: REDACTED

C-2.7.3.1-1: An XSD file shall be given to the state that defines the XML for a Request File used in the post.

C-2.7.3.1-2: An XSD file shall be given to the state that defines the XML for an Acknowledgment File from the post.

C-2.7.3.1-3: An XSD file shall be given to the integrated partner that defines the XML for a Request File used in the pull.

C-2.7.3.1-4: An XSD file shall be given to the integrated partner that defines the XML for an Acknowledgment File from a pull.

C-2.7.3.2: REDACTED

C-2.7.3.2: An XSD file shall be given to the state that defines the XML for a Response File from the integrated partner.

C-2.7.3.2-1: An XSD file shall be given to the integrated partner that defines the XML for a Response File used in the post.

C-2.7.3.2-2: An XSD file shall be given to the integrated partner that defines the XML for an Acknowledgement used from a post.

C-2.7.3.2-3: An XSD file shall be given to the state that defines the XML for an Acknowledgement used from a pull.

C-2.7.3.4: REDACTED.xsd

C-2.7.3.4-1: A helper XSD shall be used to support the REDACTED.xsd and REDACTED.xsd.

C-2.7.3.5: REDACTED.xsd

C-2.7.3.4-1: A helper XSD shall be used to support the REDACTED.xsd and REDACTED.xsd.

C-2.7.3.6: Transmission-layer XSDs

C-2.7.3.6-1: Connectors shall use transmission-layer XSDs, which define the SOAP headers and payloads for pull requests:

➤ REDACTED

C-2.7.4: XSD for Monetary & Potential Charges

C-2.7.4-1: Request and response files must validate against the exchanges XML schema definition (XSD).

C-2.7.4-2: Any violation of the XSD will result in an error indicating that the request or response was not successfully processed and must be fixed by the sender and resubmitted to SIDES.

C-2.7.4.1: REDACTED

C-2.7.4.1-1: An XSD file shall be given to the state that defines the XML for a Request File used in the post.

C-2.7.4.1-2: An XSD file shall be given to the state that defines the XML for an Acknowledgment File from the post.

C-2.7.4.1-3: An XSD file shall be given to the integrated partner that defines the XML for a Request File used in the pull.

C-2.7.4.1-4: An XSD file shall be given to the integrated partner that defines the XML for an Acknowledgement File from a pull.

C-2.7.4.2: REDACTED

C-2.7.4.2: An XSD file shall be given to the state that defines the XML for a Response File from the integrated partner.

C-2.7.4.2-1: An XSD file shall be given to the integrated partner that defines the XML for a Response File used in the post.

C-2.7.4.2-2: An XSD file shall be given to the integrated partner that defines the XML for an Acknowledgement used from a post.

C-2.7.4.2-3: An XSD file shall be given to the state that defines the XML for an Acknowledgment used from a pull.

C-2.7.4.4: REDACTED.xsd

C-2.7.4.4-1: A helper XSD shall be used to support the REDACTED.xsd and REDACTED.xsd.

C-2.7.4.5: REDACTED.xsd

C-2.7.4.4-1: A helper XSD shall be used to support the REDACTED.xsd and REDACTED.xsd.

C-2.7.4.6: Transmission-layer XSDs

C-2.7.4.6-1: Connectors shall use transmission-layer XSDs, which define the SOAP headers and payloads for pull requests:

➤ REDACTED

C-2.7.5: XSD for Determinations & Decisions

C-2.7.5-1: Request and response files must validate against the exchange's XML schema definition (XSD).

C-2.7.5-2: Any violation of the XSD will result in an error indicating that the request or response was not successfully processed and must be fixed by the sender and resubmitted to SIDES.

C-2.7.5.1: REDACTED.xsd

C-2.7.5.1-1: An XSD file shall be given to the state that defines the XML for a Request File used in the post.

C-2.7.5.1-2: An XSD file shall be given to the state that defines the XML for an Acknowledgment File from the post.

C-2.7.5.1-3: An XSD file shall be given to the integrated partner that defines the XML for a Request File used in the pull.

C-2.7.5.1-4: An XSD file shall be given to the integrated partner that defines the XML for an Acknowledgement File from a pull.

C-2.7.5.2: REDACTED

C-2.7.5.1: An XSD file shall be given to the state that defines the XML for a Response File from the integrated partner.

- C-2.7.5.2-1: An XSD file shall be given to the integrated partner that defines the XML for a Response File used in the post.
- C-2.7.5.2-2: An XSD file shall be given to the integrated partner that defines the XML for an Acknowledgement used from a post.
- C-2.7.5.2-3: An XSD file shall be given to the state that defines the XML for an Acknowledgment used from a pull.

C-2.7.5.4: REDACTED.xsd

- C-2.7.5.4-1: A helper XSD shall be used to support the DeterminationDecisionRequest.xsd and DeterminationDecisionResponse.xsd.

C-2.7.5.5: Transmission-layer XSDs

- C-2.7.5.5-1: Connectors shall use transmission-layer XSDs, which define the SOAP headers and payloads for pull requests:

➤ **REDACTED**

C-2.7.6: XSD for Benefit Charges

- C-2.7.6-1: Request and response files must validate against the exchange's XML schema definition (XSD).
- C-2.7.6-2: Any violation of the XSD will result in an error indicating that the request or response was not successfully processed and must be fixed by the sender and resubmitted to SIDES.

C-2.7.6.1: REDACTED

- C-2.7.6.1-1: An XSD file shall be given to the state that defines the XML for a Request File used in the post.
- C-2.7.6.1-2: An XSD file shall be given to the state that defines the XML for an Acknowledgment File from the post.
- C-2.7.6.1-3: An XSD file shall be given to the integrated partner that defines the XML for a Request File used in the Pull.
- C-2.7.6.1-4: An XSD file shall be given to the employer / TPA that defines the XML for an Acknowledgment File from a Pull.

C-2.7.6.2: REDACTED

- C-2.7.6.1: An XSD file shall be given to the state that defines the XML for a Response File from the integrated partner.
- C-2.7.6.2-1: An XSD file shall be given to the integrated partner that defines the XML for a Response File used in the post.
- C-2.7.6.2-2: An XSD file shall be given to the integrated partner that defines the XML for an Acknowledgement used from a post.
- C-2.7.6.2-3: An XSD file shall be given to the state that defines the XML for an Acknowledgment used from a Pull.

C-2.7.6.4: REDACTED.xsd

C-2.7.6.4-1: A helper XSD shall be used to support the REDACTED.xsd and REDACTED.xsd.

C-2.7.6.5: Transmission-layer XSDs

C-2.7.6.5-1: Connectors shall use transmission-layer XSDs, which define the SOAP headers and payloads for pull requests:

➤ REDACTED

C-2.7.7: XSD for Additional Fact-Finding

C-2.7.7-1: Request and response files must validate against the exchange's XML schema definition (XSD).

C-2.7.7-2: Any violation of the XSD will result in an error indicating that the request or response was not successfully processed and must be fixed by the sender and resubmitted to SIDES.

C-2.7.7.1: REDACTED

C-2.7.7.1-1: An XSD file shall be given to the state that defines the XML for a Request File used in the post.

C-2.7.7.1-2: An XSD file shall be given to the state that defines the XML for an Acknowledgment File from the post.

C-2.7.7.1-3: An XSD file shall be given to the integrated partner that defines the XML for a Request File used in the Pull.

C-2.7.7.1-4: An XSD file shall be given to the employer / TPA that defines the XML for an Acknowledgment File from a Pull.

C-2.7.7.2: REDACTED

C-2.7.7.1: An XSD file shall be given to the state that defines the XML for a Response File from the integrated partner.

C-2.7.7.2-1: An XSD file shall be given to the integrated partner that defines the XML for a Response File used in the post.

C-2.7.7.2-2: An XSD file shall be given to the integrated partner that defines the XML for an Acknowledgement used from a post.

C-2.7.7.2-3: An XSD file shall be given to the state that defines the XML for an Acknowledgment used from a Pull.

C-2.7.7.4: REDACTED.xsd

C-2.7.7.4-1: A helper XSD shall be used to support the **REDACTED.xsd** and **REDACTED.xsd**.

C-2.7.7.5: Transmission-layer XSDs

C-2.7.7.5-1: Connectors shall use transmission-layer XSDs, which define the SOAP headers and payloads for pull requests:

➤ **REDACTED**

C-2.8: Business Rules Error Codes

C-2.8-1: Connectors shall handle business rule error codes:

- Separation request error codes

Table 12– Separation Request Error Codes

Error Code	Error Message
2001	XSD validation violation
2002	Business Rule violation - Two or more UniqueAttachmentIDs assigned to a specific Separation Information Request are the same, they must be unique.
2003	Business Rule violation - Null data or whitespace in field.
2004	Business Rule violation - Date with greater than 4 digit year.
2010	Business Rule violation - PIN (A-34) can only be used if the file the record is in is addressed to E-Response in the SOAP header, otherwise must be null.
2011	Business Rule violation - ClaimEffectiveDate (A-2) Must be equal to or more recent than the request date minus six years and no more than request date plus two years.
2012	Business Rule violation - BenefitYearBeginDate (A-9) Must be equal to or more recent than the request date minus six years and no more than request date plus two years.
2013	Business Rule violation - RequestDate (A-29) must be greater than or equal to the current date minus one day and not more than the current date plus 6 months in the future. (State and Broker rule only)
2014	Business Rule violation - ResponseDueDate (A-30) must be at least XX days and cannot be more than 24 days after the RequestDate (A-29).
2015	Business Rule violation - ClaimantReportedFirstDayofWork (A-20) must be in the past and more recent than the request date minus one hundred years.
2016	Business Rule violation - ClaimantReportedLastDayofWork (A-21) must be equal to or after ClaimantReportedFirstDayofWork (A-20).
2017	Business Rule violation - ClaimantReportedLastDayofWork (A-21) must be more recent than the request date minus 3 years and not more than the request date plus one year in the future.
2018	Business Rule violation - ReturntoWorkDate (A-27) must be after ClaimEffectiveDate (A-2) and not more than the request date plus one year in the future.
2019	Business Rule violation - WagesNeededBeginDate (A-23) required if WagesWeeksNeededCode (A-22) is WW or WO.
2020	Business Rule violation - WagesNeededBeginDate (A-23) must be in the past and more recent than the request date minus 18 months.

Error Code	Error Message
2021	Business Rule violation - WagesNeededBeginDate (A-23) must be null if WagesWeeksNeededCode (A-22) is NA.
2022	Business Rule violation - WagesNeededEndDate (A-24) required if WagesNeededBeginDate (A-23) is completed.
2023	Business Rule violation - WagesNeededEndDate (A-24) must be in the past and more recent than the WagesNeededBeginDate (A-23).
2024	Business Rule violation - WagesNeededEndDate (A-24) must be null if no value in WagesNeededBeginDate (A-23).
2025	Business Rule violation - WagesNeededEndDate (A-24) must be null if WagesWeeksNeededCode (A-22) is NA.

➤ Separation response error codes

Table 13 - Separation Response Error Codes

Error Code	Error Message
2101	XSD validation violation
2102	Business Rule violation - Two or more UniqueAttachmentIDs assigned to a specific Separation Information Response are the same - they must be unique.
2103	Business Rule violation - Null data or whitespace in field.
2104	Business Rule violation - Date with greater than 4 digit year.
2110	Business Rule violation - There is no matching Claim Request record with fields matching the backfilled fields, the StateRequestRecordGUID, and the BrokerRecordTransactionNumber.
2111	Business Rule violation - AmendedResponseDescription (B-64) required when AmendedResponse (B-63) is not null.
2112	Business Rule violation - AmendedResponseDescription (B-64) must be null if required or optional conditions are not met.
2113	Business Rule violation - OtherSSN (B-8) does not equal SSN (B-1) used for claim.
2114	Business Rule violation - FraudReasons (B-216) required if FraudInd (B-225) is Y for Yes.
2115	Business Rule violation - FraudReasons (B-216) must be null if required or optional conditions are not met.
2116	Business Rule violation - FraudComments (B-217) required if FraudReasons (B-245) is 5 for Not listed above.
2117	Business Rule violation - FraudComments (B-217) must be null if required or optional conditions are not met.
2118	Business Rule violation - EmployerSepReasonCode (B-20) - if PreparerTypeCode (B-52) is E for Employer, then valid codes are 1-20, 23 or 99.
2119	Business Rule violation - EmployerSepReasonCode (B-20) - if PreparerTypeCode (B-52) is T = Third Party Administrator then valid

Error Code	Error Message
	codes are 1-23 or 99.
2120	Business Rule violation - EmployerSepReasonCode (B-20) required unless RelationshipEndedInd (B-195) is N for No.
2121	Business Rule violation - EmployerSepReasonCode (B-20) must be null if required or optional conditions are not met.
2122	Business Rule violation - EmployerSepReasonCode (B-20) limited to 9,10,11,or 12 if FraudReasons (B-216) is 2 for Claimant Still Working.
2123	Business Rule violation - EmployerReportedClaimantFirstDayofWork (B-12) must be before or equal to EmployerReportedClaimantLastDayofWork (B-13).
2124	Business Rule violation - EmployerReportedClaimantFirstDayofWork (B-12) must be in the past and more recent than the RequestDate (B-70) minus one hundred years.
2125	Business Rule violation - EmployerReportedClaimantLastDayofWork (B-13) required if EmployerSepReasonCode (B-20) does not equal 8, 20, 21, 23 or 99 or if EmployerSepReasonCode (B-20) equals 8 and WhyNotReturning (B-166) does not equal 99.
2126	Business Rule violation - EmployerReportedClaimantLastDayofWork (B-13) must be after or equal to EmployerReportedClaimantFirstDayofWork (B-12) and not more than the current date.
2127	Business Rule violation - EmployerReportedClaimantLastDayofWork (B-13) - if EmployerReportedClaimantFirstDayofWork (B-12) is not provided, EmployerReportedClaimantLastDayofWork (B-13) must not be more than ten years prior to the request date and cannot be greater than the current date.
2128	Business Rule violation - EmployerReportedClaimantLastDayofWork (B-13) must be null if required or optional conditions are not met.
2129	Business Rule violation - SeparationDateInd (B-226) required if EmployerSepReasonCode (B-20) is 2, 3, 5, 6, 14, 15, 18, 19 or EmployerSepReasonCode (B-20) is 8 and WhyNotReturning is not 16 or 99.
2130	Business Rule violation - SeparationDateInd (B-226) must be null if required or optional conditions are not met.
2131	Business Rule violation - EffectiveSeparationDate (B-14) required if

Error Code	Error Message
	SeparationDateInd (B-226) is N for No.
2132	Business Rule violation - EffectiveSeparationDate (B-14) must be after EmployerReportedClaimantLastDayofWork (B-13) and not more than RequestDate (B-70) plus 1 year.
2133	Business Rule violation - EffectiveSeparationDate (B-14) must be null if required or optional conditions are not met.
2134	Business Rule violation - ReturnToWorkInd (B-21) required if EmployerSepReasonCode (B-20) equals 4 for Vacation/Holiday Shutdown
2135	Business Rule violation - ReturnToWorkInd (B-21) must be null if required or optional conditions are not met.
2136	Business Rule violation - ReturnToWorkDateInd (B-135) required if EmployerSepReasonCode (B-20) is 1 for Temporary Layoff.
2137	Business Rule violation - ReturnToWorkDateInd (B-135) required if B-21 is Y for Yes.
2138	Business Rule violation - ReturnToWorkDateInd (B-135) must be null if required or optional conditions are not met.
2139	Business Rule violation - WhyLeaveOfAbsence (B-168) required if EmployerSepReasonCode (B-20) is 13 for Leave of Absence.
2140	Business Rule violation - WhyLeaveOfAbsence (B-168) must be null if required or optional conditions are not met.
2141	Business Rule violation - AgreedReturnToWorkDateInd (B-169) required if EmployerSepReasonCode (B-20) is 13 for Leave of Absence.
2142	Business Rule violation - AgreedReturnToWorkDateInd (B-169) must be null if required or optional conditions are not met.
2143	Deprecated
2144	Business Rule violation - ReturnToWorkDate (B-22) required if ReturnToWorkDateInd (B-135) is Y for Yes.
2145	Business Rule violation - ReturnToWorkDate (B-22) must be after ClaimEffectiveDate (B-2).
2146	Business Rule violation - ReturnToWorkDate (B-22) must be after

Error Code	Error Message
	EffectiveSeparationDate (B-14) or if EffectiveSeparationDate (B-14) is null, must be after EmployerReportedClaimantLastDayofWork (B-13).
2147	Business Rule violation - ReturnToWorkDate (B-22) must not be more than request date plus one year in the future.
2148	Business Rule violation - ReturnToWorkDate (B-22) required if AgreedReturnToWorkDateInd (B-169) is Y for Yes.
2149	Business Rule violation - ReturnToWorkDate (B-22) must be null if required or optional conditions are not met.
2150	Business Rule violation - WhoReducedHours (B-167) required if EmployerSepReasonCode (B-20) is 11 for Still Employed, Hours Reduced.
2151	Business Rule violation - WhoReducedHours (B-167) must be null if required or optional conditions are not met.
2152	Business Rule violation - WorkingAllAvailableHoursInd (B-23) required if EmployerSepReasonCode (B-20) is 10 for Still Employed Part Time, 11 for Still Employed, Hours Reduced, 12 for On Call or Temporary Status.
2153	Business Rule violation - WorkingAllAvailableHoursInd (B-23) must be null if required or optional conditions are not met.
2154	Business Rule violation - NotWorkingAvailableHoursReason (B-24) required if WorkingAllAvailableHoursInd (B-23) is N for No.
2155	Business Rule violation - NotWorkingAvailableHoursReason (B-24) required if EmployerSepReasonCode (B-20) is 18 for Disaster Related.
2156	Business Rule violation - NotWorkingAvailableHoursReason (B-24) must be null if required or optional conditions are not met.
2157	Business Rule violation - DischargeReasonCode (B-34) required if EmployerSepReasonCode (B-20) is 3 for Discharged, 5 for Asked to Resign, or 15 Suspension.
2158	Business Rule violation - DischargeReasonCode (B-34) required if EmployerSepReasonCode (B-20) is 6 for Voluntary Quit/Separation and VoluntarySepReasonCode (B-44) is 5 for In Lieu of Discharge and if InLieuInd (B-185) is Y for Yes.
2159	Business Rule violation - DischargeReasonCode (B-34) must be null if required or optional conditions are not met.

Error Code	Error Message
2160	Business Rule violation - PaidDuringSuspensionInd (B-170) required if EmployerSepReasonCode (B-20) is 15 for Suspension.
2161	Business Rule violation - PaidDuringSuspensionInd (B-170) must be null if required or optional conditions are not met.
2162	Business Rule violation - ReceiveNormalRateOfPayInd (B-171) required if PaidDuringSuspensionInd (B-170) is Y for Yes.
2163	Business Rule violation - ReceiveNormalRateOfPayInd (B-171) must be null if required or optional conditions are not met.
2164	Business Rule violation - InadequatePerfReasonInd (B-136) required if DischargeReasonCode (B-34) is 1 for Not Qualified/Inadequate Performance.
2165	Business Rule violation - InadequatePerfReasonInd (B-136) must be null if required or optional conditions are not met.
2166	Business Rule violation - FinalIncidentDate (B-36) required if DischargeReasonCode (B-34) is 1-5 or 7-13.
2167	Business Rule violation - FinalIncidentDate (B-36) must be in the past, prior or equal to the RequestDate (B-70) and after RequestDate (B-70) minus seven years.
2168	Business Rule violation - FinalIncidentDate (B-36) must be null if required or optional conditions are not met.
2169	Business Rule violation - FinalIncidentReason (B-35) required if DischargeReasonCode (B-34) is 1-5 or 7-13.
2170	Business Rule violation - FinalIncidentReason (B-35) must be null if required or optional conditions are not met.
2171	Business Rule violation - MetPastExpectations (B-137) required if DischargeReasonCode (B-34) is 1 for Not Qualified/Inadequate Performance.
2172	Business Rule violation - MetPastExpectations (B-137) must be null if required or optional conditions are not met.
2173	Business Rule violation - ReasonForFinalAbsence (B-140) required if DischargeReasonCode (B-34) is 2 for Absenteeism/Tardiness.
2174	Business Rule violation - ReasonForFinalAbsence (B-140) must be null if

Error Code	Error Message
	required or optional conditions are not met.
2175	Business Rule violation - AskedToTestInd (B-141) required if DischargeReasonCode (B-34) is 4 for Drugs or 9 for Alcohol.
2176	Business Rule violation - AskedToTestInd (B-141) must be null if required or optional conditions are not met.
2177	Business Rule violation - TestPerformedInd (B-142) required if AskedToTestInd (B-141) is Y for Yes.
2178	Business Rule violation - TestPerformedInd (B-142) must be null if required or optional conditions are not met.
2179	Business Rule violation - WhyNotPerformed (B-143) required if TestPerformedInd (B-142) is N for No.
2180	Business Rule violation - WhyNotPerformed (B-143) must be null if required or optional conditions are not met.
2181	Business Rule violation - WhyRequestedToTest (B-144) required if AskedToTestInd (B-141) is Y for Yes.
2182	Business Rule violation - WhyRequestedToTest (B-144) must be null if required or optional conditions are not met.
2183	Business Rule violation - WhoPerformedTest (B-145) must be null if required or optional conditions are not met.
2184	Business Rule violation - TesterName (B-146) must be null if required or optional conditions are not met.
2185	Business Rule violation - TesterCompanyName (B-147) must be null if required or optional conditions are not met.
2186	Business Rule violation - TestResults (B-148) must be null if required or optional conditions are not met.
2187	Business Rule violation - ChainOfCustodyInd (B-149) must be null if required or optional conditions are not met.
2188	Business Rule violation - SecondTestSplitSampleGiven (B-150) must be null if required or optional conditions are not met.
2189	Business Rule violation – SecondTestSplitSampleResults (B-151) must be null if required or optional conditions are not met.

Error Code	Error Message
2190	Business Rule violation - JobChangeInd (B-138) required if MetPastExpectations (B-137) is Y for Yes.
2191	Business Rule violation - JobChangeInd (B-138) must be null if required or optional conditions are not met.
2192	Business Rule violation - WhatConditionsChanged (B-139) required if JobChangeInd (B-138) is Y for Yes.
2193	Business Rule violation - WhatConditionsChanged (B-139) must be null if required or optional conditions are not met.
2194	Business Rule violation - WhatWasStolen (B-221) required if DischargeReasonCode (B-34) is 10 for Theft.
2195	Business Rule violation - WhatWasStolen (B-221) must be null if required or optional conditions are not met.
2196	Business Rule violation - ActCommittedViolatedLaw (B-160) required if DischargeReasonCode (B-34) is 11 for Felony/Misdemeanor, Violation of Law, Criminal, Illegal Acts.
2197	Business Rule violation - ActCommittedViolatedLaw (B-160) must be null if required or optional conditions are not met.
2198	Business Rule violation - AdverseEffectOnEmployer (B-152) required if DischargeReasonCode (B-34) is 5 for Dishonesty, 10 for Theft, or 11 for Felony/Misdemeanor, Violation of Law, Criminal, Illegal Acts.
2199	Business Rule violation - AdverseEffectOnEmployer (B-152) must be null if required or optional conditions are not met.
2200	Business Rule violation - ValueAttachedToActInd (B-153) required if DischargeReasonCode is 10 for Theft.
2201	Business Rule violation - ValueAttachedToActInd (B-153) must be null if required or optional conditions are not met.
2202	Business Rule violation - DollarValue (B-154) required if ValueAttachedToActInd (B-153) is Y for Yes.
2203	Business Rule violation - DollarValue (B-154) must be null if required or optional conditions are not met.
2204	Business Rule violation – ClaimantAdmissionInd (B-155) required if

Error Code	Error Message
	DischargeReasonCode (B-34) is 10 for Theft or 12 for Property Damage.
2205	Business Rule violation – ClaimantAdmissionInd (B-155) must be null if required or optional conditions are not met.
2206	Business Rule violation - EmployerDamage (B-156) required if ClaimantAdmissionInd (B-155) is N for No.
2207	Business Rule violation - EmployerDamage (B-156) must be null if required or optional conditions are not met.
2208	Business Rule violation - DamagesReportedBy (B-161) required if DischargeReasonCode (B-34) is 12 for Property Damage.
2209	Business Rule violation - DamagesReportedBy (B-161) must be null if required or optional conditions are not met.
2210	Business Rule violation - AltercationOnCompanyPropertyInd (B-162) required if DischargeReasonCode (B-34) is 13 for Physical/Verbal Altercation.
2211	Business Rule violation - AltercationOnCompanyPropertyInd (B-162) must be null if required or optional conditions are not met.
2212	Business Rule violation - AltercationOnCompanyTimeInd (B-163) required if DischargeReasonCode (B-34) is 13 for Physical/Verbal Altercation.
2213	Business Rule violation - AltercationOnCompanyTimeInd (B-163) must be null if required or optional conditions are not met.
2214	Business Rule violation – ClaimantStartAltercationInd (B-164) required if DischargeReasonCode (B-34) is 13 for Physical/Verbal Altercation.
2215	Business Rule violation - ClaimantStartAltercationInd (B-164) must be null if required or optional conditions are not met.
2216	Business Rule violation - ClaimantAvoidAltercationInd (B-165) required if DischargeReasonCode (B-34) is 13 for Physical/Verbal Altercation.
2217	Business Rule violation - ClaimantAvoidAltercationInd (B-165) must be null if required or optional conditions are not met.
2218	Business Rule violation - WereThereWitnessesInd (B-157) required if DischargeReasonCode (B-34) is 10 for Theft, 12 for Property Damage or 13 for Physical/Verbal Altercation.

Error Code	Error Message
2219	Business Rule violation - WereThereWitnessesInd (B-157) must be null if required or optional conditions are not met.
2220	Business Rule violation - WitnessInformation (B-158) must be included if WereThereWitnessesInd (B-157) is Y for Yes.
2221	Business Rule violation - WitnessInformation (B-158) must be null if required or optional conditions are not met.
2222	Business Rule violation - ViolateCompanyPolicyInd (B-37) required if DischargeReasonCode (B-34) is 3, 4 or 9.
2223	Business Rule violation - ViolateCompanyPolicyInd (B-37) must be null if required or optional conditions are not met.
2224	Business Rule violation - DischargePolicyAwareInd (B-38) required if ViolateCompanyPolicyInd (B-37) is Y for Yes.
2225	Business Rule violation - DischargePolicyAwareInd (B-38) must be null if required or optional conditions are not met.
2226	Business Rule violation - DischargePolicyAwareExplanationCode (B-39) required if DischargePolicyAwareInd (B-38) is Y for Yes.
2227	Business Rule violation - DischargePolicyAwareExplanationCode (B-39) must be null if required or optional conditions are not met.
2228	Business Rule violation - WhoDischargedName (B-41) required if DischargeReasonCode (B-34) is 1-13.
2229	Business Rule violation - WhoDischargedName (B-41) must be null if required or optional conditions are not met.
2230	Business Rule violation - WhoDischargedTitle (B-42) required if DischargeReasonCode (B-34) is 1-13.
2231	Business Rule violation - WhoDischargedTitle (B-42) must be null if required or optional conditions are not met.
2232	Business Rule violation - DischargeReasonComments (B-43) must be null if required or optional conditions are not met.
2233	Business Rule violation - PriorIncidentInd (B-94) required if EmployerSepReasonCode (B-20) is 3 for Discharged, 5 for Asked to Resign, or 15 for Suspension.

Error Code	Error Message
2234	Business Rule violation - PriorIncidentInd (B-94) required if EmployerSepReasonCode (B-20) is 6 for Voluntary Quit/Separation and VoluntarySepReasonCode (B-44) for 5 for In Lieu of Discharge.
2235	Business Rule violation - PriorIncidentInd (B-94) must be null if required or optional conditions are not met.
2236	Business Rule violation - PriorIncident (B-40) – there must be at least one prior incident if PriorIncidentInd (B-94) is Y for Yes.
2237	Business Rule violation - PriorIncident (B-40) must be null if required or optional conditions are not met.
2238	Business Rule violation - PriorIncidentDate (B-40.1) must be in the past.
2239	Business Rule violation - PriorIncidentDate (B-40.1) must be prior to Final Incident Date (B-36).
2240	Business Rule violation - PriorIncidentDate (B-40.1) must be equal to or more recent than RequestDate (B-70) minus seven years.
2241	Business Rule violation - PriorIncidentWarningDate (B-40.4) required if PriorIncidentWarningInd (B-40.3) is Y for Yes.
2242	Business Rule violation - PriorIncidentWarningDate (B-40.4) must be more recent than or equal to Prior Incident Date (B-40.1) and prior to the RequestDate (B-70).
2243	Business Rule violation - PriorIncidentWarningDate (B-40.4) must be null if required or optional conditions are not met.
2244	Business Rule violation - PriorIncidentWarningDescription (B-40.5) required if PriorIncidentWarningInd (B-40.3) is Y for Yes.
2245	Business Rule violation - PriorIncidentWarningDescription (B-40.5) must be null if required or optional conditions are not met.
2246	Business Rule violation - VoluntarySepReasonCode (B-44) required if EmployerSepReasonCode (B-20) is 6 for Voluntary Quit.
2247	Business Rule violation - VoluntarySepReasonCode (B-44) must be null if required or optional conditions are not met.
2248	Business Rule violation - ClaimantNotifyOfMedicalIssue (B-102) required if VoluntarySepReasonCode (B-44) is 3 for Health Reasons.

Error Code	Error Message
2249	Business Rule violation - ClaimantNotifyOfMedicalIssue (B-102) must be null if required or optional conditions are not met.
2250	Business Rule violation - ClaimantRequestMedicalLOA (B-103) required if VoluntarySepReasonCode (B-44) is 3 for Health Reasons.
2251	Business Rule violation - ClaimantRequestMedicalLOA (B-103) must be null if required or optional conditions are not met.
2252	Business Rule violation - MedicalLOAAvailable (B-104) required if ClaimantRequestMedicalLOA (B-103) is N for No.
2253	Business Rule violation - MedicalLOAAvailable (B-104) must be null if required or optional conditions are not met.
2254	Business Rule violation - LOAApprovedInd (B-105) required if ClaimantRequestMedicalLOA (B-103) is Y for Yes.
2255	Business Rule violation - LOAApprovedInd (B-105) must be null if required or optional conditions are not met.
2256	Business Rule violation - WhyLOADenied (B-106) required if LOAApprovedInd (B-105) is N for No.
2257	Business Rule violation - WhyLOADenied (B-106) must be null if required or optional conditions are not met.
2258	Business Rule violation - QuitUnderAdviceOfHealthcareProvider (B-107) required if VoluntarySepReasonCode (B-44) is 3 for Health Reasons.
2259	Business Rule violation - QuitUnderAdviceOfHealthcareProvider (B-107) must be null if required or optional conditions are not met.
2260	Business Rule violation - MedicalStatementProvidedInd (B-108) required if QuitUnderAdviceOfHealthcareProvider (B-107) is Y for Yes.
2261	Business Rule violation - MedicalStatementProvidedInd (B-108) must be null if required or optional conditions are not met.
2262	Business Rule violation - DutiesClaimantCouldNotPerform (B-109) required if VoluntarySepReasonCode (B-44) is 3 for Health Reasons.
2263	Business Rule violation - DutiesClaimantCouldNotPerform (B-109) must be null if required or optional conditions are not met.
2264	Business Rule violation - WorkRestrictionsInd (B-110) required if

Error Code	Error Message
	VoluntarySepReasonCode (B-44) is 3 for Health Reasons.
2265	Business Rule violation - WorkRestrictionsInd (B-110) required if ReceivingWorkersCompensation (B-201) is Y for Yes.
2266	Business Rule violation - WorkRestrictionsInd (B-110) must be null if required or optional conditions are not met.
2267	Business Rule violation – ClaimantWorkRestrictions (B-111) required if WorkRestrictionsInd (B-110) is Y for Yes.
2268	Business Rule violation - ClaimantWorkRestrictions (B-111) must be null if required or optional conditions are not met.
2269	Business Rule violation - WorkAvailableWithinRestrictionsInd (B-112) required if VoluntarySepReasonCode (B-44) is 3 for Health Reasons and WorkRestrictionsInd (B-110) is Y for Yes.
2270	Business Rule violation - WorkAvailableWithinRestrictionsInd (B-112) must be null if required or optional conditions are not met.
2271	Business Rule violation - OtherWorkOfferedInd (B-113) required if WorkAvailableWithinRestrictionsInd (B-112) is Y for Yes.
2272	Business Rule violation - OtherWorkOfferedInd (B-113) must be null if required or optional conditions are not met.
2273	Business Rule violation - InLieuInd (B-185) required if VoluntarySepReasonCode (B-44) is 5 for In Lieu of Discharge.
2274	Business Rule violation - InLieuInd (B-185) must be null if required or optional conditions are not met.
2275	Business Rule violation - FailedToReport (B-115) required if VoluntarySepReasonCode (B-44) is 7 for Failure to Report to Work/Job Abandonment.
2276	Business Rule violation - FailedToReport (B-115) must be null if required or optional conditions are not met.
2277	Business Rule violation - DateFailedToReport (B-115.1) sequence number #<number> required if DateFailedtoReportUnknown (115.2) is null.
2278	Business Rule violation - DateFailedToReport (B-115.1) must be null if required or optional conditions are not met.

Error Code	Error Message
2279	Business Rule violation - DateFailedtoReportUnknown (B-115.2) sequence number #<number> required if DateFailedToReport is null.
2280	Business Rule violation - DateFailedtoReportUnknown (B-115.2) sequence number #<number> must be null if required or optional conditions are not met.
2281	Business Rule violation - ContinuingWorkAvailableInd (B-49) required if VoluntarySepReasonCode (B-44) is 1, 2, 4, 6 – 10.
2282	Business Rule violation - ContinuingWorkAvailableInd (B-49) required if MandatoryRetirementInd (B-28) is N for No.
2283	Business Rule violation - ContinuingWorkAvailableInd (B-49) must be null if required or optional conditions are not met.
2284	Business Rule violation - ReasonDissatisfied (B-114) required if VoluntarySepReasonCode (B-44) is 4 for Job Dissatisfaction.
2285	Business Rule violation - ReasonDissatisfied (B-114) must be null if required or optional conditions are not met.
2286	Business Rule violation - WorkingConditions (B-119) required if VoluntarySepReasonCode (B-44) is 9 for Working Conditions.
2287	Business Rule violation - WorkingConditions (B-119) must be null if required or optional conditions are not met.
2288	Business Rule violation - WorkingConditionsChangedInd (B-120) required if VoluntarySepReasonCode (B-44) is 9 for Working Conditions.
2289	Business Rule violation - WorkingConditionsChangedInd (B-120) must be null if required or optional conditions are not met.
2290	Business Rule violation - ChangesPermanentInd (B-121) required if WorkingConditionsChangedInd (B-120) is Y for Yes.
2291	Business Rule violation - ChangesPermanentInd (B-121) must be null if required or optional conditions are not met.
2292	Business Rule violation - ChangesScheduledToLast (B-122) required if ChangesPermanentInd (B-121) is N for No.
2293	Business Rule violation - ChangesScheduledToLast (B-122) must be null if required or optional conditions are not met.

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2294	Business Rule violation - MandatoryRetirementInd (B-28) required if EmployerSepReasonCode (B-20) is 14 for Retirement.
2295	Business Rule violation - MandatoryRetirementInd (B-28) must be null if required or optional conditions are not met.
2296	Business Rule violation - WhyRetireComments (B-132) required if EmployerSepReasonCode (B-20) is 14 for Retirement.
2297	Business Rule violation - WhyRetireComments (B-132) must be null if required or optional conditions are not met.
2298	Business Rule violation - HiringAgreementChangesCode (B-45) required if VoluntarySepReasonCode (B-44) is 1-4, 6, 10.
2299	Business Rule violation - HiringAgreementChangesCode (B-45) must be null if required or optional conditions are not met.
2300	Business Rule violation - HiringAgreementChangesComments (B-46) required if HiringAgreementChangesCode (B-45) is 2-6.
2301	Business Rule violation - HiringAgreementChangesComments (B-46) must be null if required or optional conditions are not met.
2302	Business Rule violation - EffectiveDateOfChanges (B-95) required if HiringAgreementChangesCode (B-45) is 2-6.
2303	Business Rule violation - EffectiveDateOfChanges (B-95) must be prior to the ClaimEffectiveDate (B-2) and more recent than the request date minus one hundred years.
2304	Business Rule violation - EffectiveDateOfChanges (B-95) must be null if required or optional conditions are not met.
2305	Business Rule violation - ClaimantActionstoAvoidQuitInd (B-47) required if VoluntarySepReasonCode (B-44) is 1-4, 6-7, 9, 10.
2306	Business Rule violation - ClaimantActionstoAvoidQuitInd (B-47) must be null if required or optional conditions are not met.
2307	Business Rule violation - ActionTakenComments (B-48) required if ClaimantActionstoAvoidQuitInd (B-47) equals Y for Yes.
2308	Business Rule violation - ActionTakenComments (B-48) must be null if required or optional conditions are not met.

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2309	Business Rule violation - ClaimantContactToExplainInd (B-116) required if VoluntarySepReasonCode (B-44) is 7 for Failure to Report to Work/Job Abandonment.
2310	Business Rule violation - ClaimantContactToExplainInd (B-116) must be null if required or optional conditions are not met.
2311	Business Rule violation - DateMadeContact (B-117) required if ClaimantContactToExplainInd (B-116) is Y for Yes.
2312	Business Rule violation - DateMadeContact (B-117) must be null if required or optional conditions are not met.
2313	Business Rule violation - ReasonForFailToReport (B-118) required if ClaimantContactToExplainInd (B-116) is Y for Yes.
2314	Business Rule violation - ReasonForFailToReport (B-118) must be null if required or optional conditions are not met.
2315	Business Rule violation - ClaimantNoticeInd (B-96) required if VoluntarySepReasonCode (B-44) is 1-4, 6, 9, 10.
2316	Business Rule violation - ClaimantNoticeInd (B-96) must be null if required or optional conditions are not met.
2317	Business Rule violation - DateNoticeGiven (B-97) required if ClaimantNoticeInd (B-96) is Y for Yes and DateNoticeGivenUnknown (B-159) is null.
2318	Business Rule violation - DateNoticeGiven (B-97) must be prior to ClaimEffectiveDate (B-2) and more recent than the request date minus one hundred years.
2319	Business Rule violation - DateNoticeGiven (B-97) must be null if required or optional conditions are not met.
2320	Business Rule violation - DateNoticeGivenUnknown (B-159) required if ClaimantNoticeInd (B-96) is Y for Yes and DateNoticeGiven (B-97) is null.
2321	Business Rule violation - DateNoticeGivenUnknown (B-159) must be null if required or optional conditions are not met.
2322	Business Rule violation - ClaimantProvidedIntendedLastDayWork (B-98) required if ClaimantNoticeInd (B-96) is Y for Yes and ClaimantProvidedIntendedLastDayWorkUnknown (B-187) is null.

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2323	Business Rule violation - ClaimantProvidedIntendedLastDayWork (B-98) must be null if required or optional conditions are not met.
2324	Business Rule violation - ClaimantProvidedIntendedLastDayWorkUnknown (B-187) required if DateNoticeGiven (B-96) is Y for Yes and ClaimantProvidedIntendedLastDayWork (B-98) is null.
2325	Business Rule violation - ClaimantProvidedIntendedLastDayWorkUnknown (B-187) must be null if required or optional conditions are not met.
2326	Business Rule violation - ClaimantWorkOutNoticeInd (B-99) required if ClaimantNoticeInd (B-96) is Y for Yes.
2327	Business Rule violation - ClaimantWorkOutNoticeInd (B-99) must be null if required or optional conditions are not met.
2328	Business Rule violation - WhyNoticeWasntWorkedOut (B-100) required if ClaimantWorkOutNoticeInd (B-99) is N for No.
2329	Business Rule violation - WhyNoticeWasntWorkedOut (B-100) must be null if required or optional conditions are not met.
2330	Business Rule violation - ClaimantPaidThroughNoticeInd (B-101) required if ClaimantWorkOutNoticeInd (B-99) is N for No.
2331	Business Rule violation - ClaimantPaidThroughNoticeInd (B-101) must be null if required or optional conditions are not met.
2332	Business Rule violation - VoluntarySepReasonComments (B-50) required if VoluntarySepReasonCode (B-44) is 10 for Not Listed Above.
2333	Business Rule violation - VoluntarySepReasonComments (B-50) must be null if required or optional conditions are not met.
2334	Business Rule violation - WhyNotReturning (B-166) required if EmployerSepReasonCode (B-20) is 8 for Educational Institution Employee, Between Terms or Semesters, Not Likely to Return.
2335	Business Rule violation - WhyNotReturning (B-166) must be null if required or optional conditions are not met.
2336	Business Rule violation - FirstDayOfContract (B-183) required if EmployerSepReasonCode is 17 for Professional Athlete.

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2337	Business Rule violation - FirstDayOfContract (B-183) must be null if required or optional conditions are not met.
2338	Business Rule violation - LastDayOfContract (B-184) required if EmployerSepReasonCode is 17 for Professional Athlete.
2339	Business Rule violation - LastDayOfContract (B-184) must be equal to or after FirstDayofContract (B-183) and not more than the request date plus ten years in the future.
2340	Business Rule violation - LastDayOfContract (B-184) must be null if required or optional conditions are not met.
2341	Business Rule violation - ReasonForBreak (B-123) required if EmployerSepReasonCode (B-20) is 7 for Educational Institution Employee, Between Semesters or Terms, Likely to Return.
2342	Business Rule violation - ReasonForBreak (B-123) must be null if required or optional conditions are not met.
2343	Business Rule violation - FirstDayOfBreak (B-124) required if EmployerSepReasonCode (B-20) is 7 for Educational Institution Employee, Between Semesters or Terms, Likely to Return.
2344	Business Rule violation - FirstDayOfBreak (B-124) must be null if required or optional conditions are not met.
2345	Business Rule violation - LastDayOfBreak (B-125) required if EmployerSepReasonCode (B-20) is 7 for Educational Institution Employee, Between Semesters or Terms, Likely to Return.
2346	Business Rule violation - LastDayOfBreak (B-125) must be equal to or after FirstDayofBreak (B-124) and not more than the request date plus ten years in the future.
2347	Business Rule violation - LastDayOfBreak (B-125) must be null if required or optional conditions are not met.
2348	Business Rule violation - WorkContinueDuringBreakInd (B-126) must be null if required or optional conditions are not met.
2349	Business Rule violation - PositionReturningTo (B-127) required if EmployerSepReasonCode (B-20) is 7 for Educational Institution Employee, Between Semesters or Terms, Likely to Return.
2350	Business Rule violation - PositionReturningTo (B-127) must be null if

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	required or optional conditions are not met.
2351	Business Rule violation - NewContractJobOfferInd (B-128) required if EmployerSepReasonCode is 17 for Professional Athlete.
2352	Business Rule violation - NewContractJobOfferInd (B-128) must be null if required or optional conditions are not met.
2353	Business Rule violation - PersonOfferedReasonableAssurance (B-129) required if NewContractJobOfferInd (B-128) is Y for Yes.
2354	Business Rule violation - PersonOfferedReasonableAssurance (B-129) required if NotWorkingOnAssignment (B-197) is 3 for Assignment Completed, Contact Established, Claimant Declined New Assignment.
2355	Business Rule violation - PersonOfferedReasonableAssurance (B-129) must be null if required or optional conditions are not met.
2356	Business Rule violation - HaveAuthorityToOfferInd (B-130) required if NewContractJobOfferInd (B-128) is Y for Yes.
2357	Business Rule violation - HaveAuthorityToOfferInd (B-130) must be null if required or optional conditions are not met.
2358	Business Rule violation - HowOfferConveyed (B-131) required if NewContractJobOfferInd (B-128) is Y for Yes.
2359	Business Rule violation - HowOfferConveyed (B-131) required if NotWorkingOnAssignment (B-197) is 3 for Assignment Completed, Contact Established, Claimant Declined New Assignment.
2360	Business Rule violation - HowOfferConveyed (B-131) must be null if required or optional conditions are not met.
2361	Business Rule violation - WhyContractNotOffered (B-133) required if NewContractJobOfferInd (B-128) is N for No.
2362	Business Rule violation - WhyContractNotOffered (B-133) must be null if required or optional conditions are not met.
2363	Business Rule violation - ContractAccepted (B-134) must be null if required or optional conditions are not met.
2364	Business Rule violation - LaborDisputeTypeInd (B-25) required if EmployerSepReasonCode(B-20) is 16 for Labor Dispute.

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2365	Business Rule violation - LaborDisputeTypeInd (B-25) must be null if required or optional conditions are not met.
2366	Business Rule violation - LocationOfLaborDispute (B-172) must be null if required or optional conditions are not met.
2367	Business Rule violation - UnionNameAndLocalNo (B-173) must be null if required or optional conditions are not met.
2368	Business Rule violation - DateDisputeBegan (B-174) required if EmployerSepReasonCode (B-20) is 16 for Labor Dispute.
2369	Business Rule violation - DateDisputeBegan (B-174) must be null if required or optional conditions are not met.
2370	Business Rule violation - LaborDisputeEndedInd (B-175) required if EmployerSepReasonCode (B-20) is 16 for Labor Dispute.
2371	Business Rule violation - LaborDisputeEndedInd (B-175) must be null if required or optional conditions are not met.
2372	Business Rule violation - DateDisputeEnded (B-176) required if LaborDisputeEndedInd (B-175) is Y for Yes.
2373	Business Rule violation - DateDisputeEnded (B-176) must be equal to or after DateDisputeBegan (B-174) and not more than the request date plus one year in the future.
2374	Business Rule violation - DateDisputeEnded (B-176) must be null if required or optional conditions are not met.
2375	Business Rule violation - ReplacementWorkersHiredInd (B-177) required if EmployerSepReasonCode (B-20) is 16 for Labor Dispute.
2376	Business Rule violation - ReplacementWorkersHiredInd (B-177) must be null if required or optional conditions are not met.
2377	Business Rule violation - ClmtStrikingUnionMemberInd (B-178) required if EmployerSepReasonCode (B-20) is 16 for Labor Dispute.
2378	Business Rule violation - ClmtStrikingUnionMemberInd (B-178) must be null if required or optional conditions are not met.
2379	Business Rule violation - ClmtMemberAnotherUnionInd (B-179) must be null if required or optional conditions are not met.

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2380	Business Rule violation - WhyUnemployedLaborDispute (B-180) required if ClmtStrikingUnionMemberInd (B-178) is N for No.
2381	Business Rule violation - WhyUnemployedLaborDispute (B-180) must be null if required or optional conditions are not met.
2382	Business Rule violation - SettlementAffectClmtInd (B-181) must be null if required or optional conditions are not met.
2383	Business Rule violation - HowSettlementAffects (B-182) must be null if required or optional conditions are not met.
2384	Business Rule violation - RelationshipEndedInd (B-195) required if TempStaffingInd (B-246) is Y for Yes.
2385	Business Rule violation - RelationshipEndedInd (B-195) must be null if required or optional conditions are not met.
2386	Business Rule violation - WorkingNewAssignmentInd (B-196) required if RelationshipEnded (B-195) is N for No.
2387	Business Rule violation - WorkingNewAssignmentInd (B-196) must be null if required or optional conditions are not met.
2388	Business Rule violation - NotWorkingOnAssignment (B-197) required if WorkingNewAssignment (B-196) is N for No.
2389	Business Rule violation - NotWorkingOnAssignment (B-197) must be null if required or optional conditions are not met.
2390	Business Rule violation - TempAgencyPolicyInd (B-198) required if NotWorkingonAssignment (B-197) is 2 for Assignment Completed, Claimant Failed to Contact or 4 for Assignment Not Completed.
2391	Business Rule violation - TempAgencyPolicyInd (B-198) must be null if required or optional conditions are not met.
2392	Business Rule violation - TempPolicyAwarenessCode (B-186) required if TempAgencyPolicyInd (B-198) is Y for Yes.
2393	Business Rule violation - TempPolicyAwarenessCode (B-186) must be null if required or optional conditions are not met.
2394	Business Rule violation - TempAssignmentLastDay (B-199) required if NotWorkingOnAssignment (B-197) is 2 for Assignment Completed,

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	Claimant Failed to Contact or 4 for Assignment Not Completed.
2395	Business Rule violation - TempAssignmentLastDay (B-199) must be null if required or optional conditions are not met.
2396	Business Rule violation - PreviousAssignment (B-219) required if NotWorkingOnAssignment (B-197) is 3 for Assignment Completed, Contact Established, Claimant Declined New Assignment.
2397	Business Rule violation - PreviousAssignment (B-219) must be null if required or optional conditions are not met.
2398	Business Rule violation - PrevTempAssignmentEndDate (B-219.2) sequence number #<number> must be equal to or after PrevAssignmentStartDate (B-219.1) and cannot be greater than the current date.
2399	Business Rule violation - NewTempAssignmentDateOfferMade (B-220) required if NotWorkingOnAssignment (B-197) is 3 for Assignment Completed, Contact Established, Claimant Declined New Assignment.
2400	Business Rule violation - NewTempAssignmentDateOfferMade (B-220) must be null if required or optional conditions are not met.
2401	Business Rule violation - NewTempAssignmentStartDate (B-200) required if NotWorkingOnAssignment (B-197) is 3 for Assignment Completed, Contact Established, Claimant Declined New Assignment.
2402	Business Rule violation - NewTempAssignmentStartDate (B-200) must be null if required or optional conditions are not met.
2403	Business Rule violation - NewTempAssignmentJobDuties (B-232) required if NotWorkingOnAssignment (B-197) is 3 for Assignment Completed, Contact Established, Claimant Declined New Assignment.
2404	Business Rule violation - NewTempAssignmentJobDuties (B-232) must be null if required or optional conditions are not met.
2405	Business Rule violation - NewTempAssignmentRateOfPay (B-233) required if NotWorkingOnAssignment (B-197) is 3 for Assignment Completed, Contact Established, Claimant Declined New Assignment.
2406	Business Rule violation - NewTempAssignmentRateOfPay (B-233) must be null if required or optional conditions are not met.
2407	Business Rule violation - NewTempAssignmentCommutingDistance (B-

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	234) required if NotWorkingOnAssignment (B-197) is 3 for Assignment Completed, Contact Established, Claimant Declined New Assignment.
2408	Business Rule violation - NewTempAssignmentCommutingDistance (B-234) must be null if required or optional conditions are not met.
2409	Business Rule violation - NewTempAssignmentHours (B-235) required if NotWorkingOnAssignment (B-197) is 3 for Assignment Completed, Contact Established, Claimant Declined New Assignment.
2410	Business Rule violation - NewTempAssignmentHours (B-235) must be null if required or optional conditions are not met.
2411	Business Rule violation - NewTempAssignmentWhyRefused (B-237) required if NotWorkingOnAssignment (B-197) is 3 for Assignment Completed, Contact Established, Claimant Declined New Assignment.
2412	Business Rule violation - NewTempAssignmentWhyRefused (B-237) must be null if required or optional conditions are not met.
2413	Business Rule violation - NewTempAssignmentDateRefused (B-238) required if NotWorkingOnAssignment (B-197) is 3 for Assignment Completed, Contact Established, Claimant Declined New Assignment.
2414	Business Rule violation - NewTempAssignmentDateRefused (B-238) must be null if required or optional conditions are not met.
2415	Business Rule violation - TempAssignmentWhoEnded (B-239) required if NotWorkingOnAssignment (B-197) is 4 for Assignment Not Completed.
2416	Business Rule violation - TempAssignmentWhoEnded (B-239) must be null if required or optional conditions are not met.
2417	Business Rule violation - TempAssignmentWhyNotCompleted (B-240) required if NotWorkingOnAssignment (B-197) is 4 for Assignment Not Completed.
2418	Business Rule violation - TempAssignmentWhyNotCompleted (B-240) must be null if required or optional conditions are not met.
2419	Business Rule violation - TempAssignmentClaimantContactAgencyInd (B-236) required if NotWorkingOnAssignment (B-197) is 4 for Assignment Not Completed.
2420	Business Rule violation - TempAssignmentClaimantContactAgencyInd (B-236) must be null if required or optional conditions are not met.

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2421	Business Rule violation - TempAssignmentWorkAvailableInd (B-231) required if TempAssignmentClaimantContactAgencyInd (B-236) is N for No.
2422	Business Rule violation - TempAssignmentWorkAvailableInd (B-231) must be null if required or optional conditions are not met.
2423	Business Rule violation - EmployerSepReasonComments (B-33) required if ReturnToWorkInd (B-135) is N for No and EmployerSepReasonCode (B-20) is 1.
2424	Business Rule violation - EmployerSepReasonComments (B-33) required if EmployerSepReasonCode (B-20) is 4 for Vacation/holiday shutdown.
2425	DEPRECATED
2426	Business Rule violation - EmployerSepReasonComments (B-33) required if EmployerSepReasonCode (B-20) is 9 for Still working full-time or 10 for Still working part-time or 11 for Still employed, hours reduced or 12 for On Call or 13 for Leave of Absence or 19 for Not Listed Above.
2427	Business Rule violation - EmployerSepReasonComments (B-33) must be null if required or optional conditions are not met.
2428	Business Rule violation - RefuseToProvideInd (B-241) required if EmployerSepReasonCode (B-20) is 99 for Refuse to Provide.
2429	Business Rule violation - RefuseToProvideInd (B-241) must be null if required or optional conditions are not met.
2430	Business Rule violation - EmployerContactName (B-188) must be null if required or optional conditions are not met.
2431	Business Rule violation - EmployerPhone (B-189) must be null if required or optional conditions are not met.
2432	Business Rule violation - EmployerStreetAddress (B-190) must be null if required or optional conditions are not met.
2433	Business Rule violation - EmployerCity (B-191) must be null if required or optional conditions are not met.
2434	Business Rule violation - EmployerState (B-192) must be null if required or optional conditions are not met.
2435	Business Rule violation - EmployerZIP (B-193) must be null if required or

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	optional conditions are not met.
2436	Business Rule violation - RepContractTermDate (B-194) must be null if required or optional conditions are not met.
2437	Business Rule violation - TotalEarnedWagesNeededInd (B-61) required if WagesWeeksNeededCode (A-22) is WO or WW and EmployerSeparationReasonCode (B-20) does not equal 20 or 21 or 23.
2438	Business Rule violation - TotalEarnedWagesNeededInd (B-61) must be null if WagesNeededBeginDate (A-23) and WagesNeededEndDate (A-24) are null.
2439	Business Rule violation - TotalEarnedWagesNeededInd (B-61) must be null if required or optional conditions are not met.
2440	Business Rule violation - TotalEarnedWages (B-15) required if TotalEarnedWagesNeededInd (B-61) is 1 for Wages are Available.
2441	Business Rule violation - TotalEarnedWages (B-15) must be null if required or optional conditions are not met.
2442	Business Rule violation - TotalWeeksWorkedNeededInd (B-62) required if WagesWeeksNeededCode (A-22) is WW and EmployerSeparationReasonCode (B-20) does not equal 20 or 21 or 23.
2443	Business Rule violation - TotalWeeksWorkedNeededInd (B-62) must be null if WagesNeededBeginDate (A-23) and WagesNeededEndDate (A-24) are null.
2444	Business Rule violation - TotalWeeksWorkedNeededInd (B-62) must be null if required or optional conditions are not met.
2445	Business Rule violation - TotalWeeksWorked (B-16) required if TotalWeeksWorkedNeededInd (B-62) is 1 for Weeks are Available.
2446	Business Rule violation - TotalWeeksWorked (B-16) must be null if required or optional conditions are not met.
2447	Business Rule violation - NumberOfHoursWorkedAfterClaimEffectiveDate (B-18) must be null if required or optional conditions are not met.
2448	Business Rule violation - RegularRateofPay (B-227) required if RemunerationInd (B-74) is Y for Yes or ReceivePension401KInd (B-210) is 1 for Pension or 2 for 401K or 3 for Pension and 401k.

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2449	Business Rule violation - RegularRateofPay (B-227) must be null if required or optional conditions are not met.
2450	Business Rule violation - RateofPayPerPeriod (B-228) required if RemunerationInd (B-74) is Y for Yes or ReceivePension401KInd (B-210) is 1 for Pension or 2 for 401K or 3 for Pension and 401k.
2451	Business Rule violation - RateofPayPerPeriod (B-228) must be null if required or optional conditions are not met.
2452	Business Rule violation - AverageNumberofHoursWorkedperWeek (B-27) required if RemunerationInd (B-74) is Y for Yes or ReceivePension401KInd (B-210) is 1 for Pension or 2 for 401K or 3 for Pension and 401k.
2453	Business Rule violation - AverageNumberofHoursWorkedperWeek (B-27) must be null if required or optional conditions are not met.
2454	Business Rule violation - CustomaryWeeklyWorkSchedule (B-229) required if RemunerationInd (B-74) is Y for Yes or ReceivePension401KInd (B-210) is 1 for Pension or 2 for 401K or 3 for Pension and 401k.
2455	Business Rule violation - CustomaryWeeklyWorkSchedule (B-229) must be null if required or optional conditions are not met.
2456	Business Rule violation - RemunerationInd (B-74) required unless EmployerSepReasonCode (B-20) is 20, 21, or 23.
2457	Business Rule violation - RemunerationInd (B-74) must be null if required or optional conditions are not met.
2458	Business Rule violation - Remuneration (B-26) required if RemunerationInd (B-74) is Y for Yes.
2459	Business Rule violation - Remuneration (B-26) must be null if required or optional conditions are not met.
2460	Business Rule violation - EmployerAllocationInd (B-26.5) sequence number #<number> required if AllocationRequiredInd (A-36) is Y for Yes.
2461	Business Rule violation - EmployerAllocationInd (B-26.5) sequence number #<number> must be null if required or optional conditions are not met.
2462	Business Rule violation - AllocationBeginDate (B-26.6) sequence number #<number> required if EmployerAllocationInd (B-26.5) is Y for Yes and

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	AllocationBeginDateUnknownInd (B-26.91) is null.
2463	Business Rule violation - AllocationBeginDate (B-26.6) sequence number #<number> must be null if required or optional conditions are not met.
2464	Business Rule violation - AllocationBeginDateUnknownInd (B-26.91) sequence number #<number> required if EmployerAllocationInd (B-26.5) is Y for Yes and AllocationBeginDate (B-26.6) is null.
2465	Business Rule violation - AllocationBeginDateUnknownInd (B-26.91) sequence number #<number> must be null if required or optional conditions are not met.
2466	Business Rule violation - AllocationEndDate (B-26.7) sequence number #<number> required if EmployerAllocationInd (B-26.5) is Y for Yes and AllocationEndDateUnknownInd (B-26.92) is null.
2467	Business Rule violation - AllocationEndDate (B-26.7) sequence number #<number> must be null if required or optional conditions are not met.
2468	Business Rule violation - AllocationEndDateUnknownInd (B-26.92) sequence number #<number> required if EmployerAllocationInd (B-26.5) is Y for Yes or AllocationEndDate (B-26.7) is null.
2469	Business Rule violation - AllocationEndDateUnknownInd (B-26.92) sequence number #<number> must be null if required or optional conditions are not met.
2470	Business Rule violation - RemunerationAmountPerPeriod (B-26.2) sequence number #<number> required if ReumerationPeriodFrequencyCode (B-26.3) is D, W, B, S, M, Q, L.
2471	Deprecated
2472	Business Rule violation - NumberHoursRepresented (B-26.8) sequence number #<number> required if RemunerationTypeCode (B-26.1) is 1-15 and RemunerationPeriodFrequencyCode (B-26.3) is D, W, B, S, M, Q, or L.
2473	Deprecated
2474	Business Rule violation - DateRemunerationIssued (B-26.4) sequence number #<number> required if RemunerationTypeCode (B-26.1) is 1-15 and RemunerationPeriodFrequencyCode (B-26.3) is D, W, B, S, M, Q, or L.

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2475	Deprecated
2476	Business Rule violation - RemunerationComments (B-26.10) sequence number #<number> required if RemunerationTypeCode (B-26.1) is 14.
2477	Deprecated
2478	Business Rule violation - DateOfInjury (B-202) required if ReceivingWorkersCompensationInd (B-201) is Y for Yes.
2479	Business Rule violation - DateOfInjury (B-202) must be null if required or optional conditions are not met.
2480	Business Rule violation - DateAppliedForWorkersCompKnownInd (B-203) required if ReceivingWorkersCompensationInd (B-201) is Y for Yes.
2481	Business Rule violation - DateAppliedForWorkersCompKnownInd (B-203) must be null if required or optional conditions are not met.
2482	Business Rule violation - DateAppliedForWorkersComp (B-204) required if DateAppliedForWorkersCompInd (B-203) is Y for Yes.
2483	Business Rule violation - DateAppliedForWorkersComp (B-204) must be null if required or optional conditions are not met.
2484	Business Rule violation - TypeOfWorkersCompReceiving (B-205) required if ReceivingWorkersCompensation (B-201) is Y for Yes.
2485	Business Rule violation - TypeOfWorkersCompReceiving (B-205) must be null if required or optional conditions are not met.
2486	Business Rule violation - WeeklyWorkersCompRate (B-206) must be null if required or optional conditions are not met.
2487	Business Rule violation - PeriodOfTimeWorkersCompPaymentCovers (B-207) must be null if required or optional conditions are not met.
2488	Business Rule violation - ClaimantReleasedToReturnToWork (B-208) required if ReceivingWorkersCompensationInd (B-201) is Y for Yes.
2489	Business Rule violation - ClaimantReleasedToReturnToWork (B-208) must be null if required or optional conditions are not met.
2490	Business Rule violation - DateClaimantReleased (B-209) required if ClaimantReleasedToReturnToWork (B-208) is Y for Yes.

Error Code	Error Message
2491	Business Rule violation - DateClaimantReleased (B-209) must be null if required or optional conditions are not met.
2492	Business Rule violation - EmployerAccommodateRestrictionsInd (B-212) must be null if required or optional conditions are not met.
2493	Business Rule violation - WhyEmployerCouldNotAccommodate (B-213) must be null if required or optional conditions are not met.
2494	Business Rule violation - WorkersCompComments (B-211) must be null if required or optional conditions are not met.
2495	Business Rule violation - ReceivePension401KInd (B-210) required if EmployerSepReasonCode (B-20) does not equal 20, 21, 23.
2496	Business Rule violation - ReceivePension401KInd (B-210) must be null if required or optional conditions are not met.
2497	Business Rule violation - Pension401K (B-218) required once if ReceivePension401KInd (B-210) is 1 or 2.
2498	Business Rule violation - Pension401K (B-218) required twice if ReceivePension401KInd (B-210) is 3.
2499	Business Rule violation - Pension401K (B-218) can only have one pension and one 401K.
2500	Business Rule violation - Pension401K (B-218) must be null if required or optional conditions are not met.
2501	Business Rule violation - Pension401KFrequencyCode (B-218.2) sequence number #<number> required if Pension401KInd (B-218.1) is 1 for Pension.
2502	Business Rule violation - Pension401KFrequencyCode (B-218.2) sequence number #<number> required if PaidOut401KToClaimant (B-224) is Y for Yes.
2503	Business Rule violation - Pension401KFrequencyCode (B-218.2) sequence number #<number> must be null if required or optional conditions are not met.
2504	Business Rule violation - Pension401KAmountPerPeriod (B-218.3) sequence number #<number> required if Pension401KAmountPerPeriodUnknown (B218.31) is null and

Error Code	Error Message
	Pension401KPeriodFrequencyCode (B-218.2) is D, W, B, S, M, Q, L.
2505	Business Rule violation - Pension401KAmountPerPeriod (B-218.3) sequence number #<number> must be null if required or optional conditions are not met.
2506	Business Rule violation - Pension401KAmountPerPeriodUnknown (B-218.31) sequence number #<number> required if Pension401KAmountPerPeriod (B-218.3) is null.
2507	Business Rule violation - Pension401KAmountPerPeriodUnknown (B-218.31) sequence number #<number> must be null if required or optional conditions are not met.
2508	Business Rule violation - DatePension401KIssued (B-218.4) sequence number #<number> required if Pension401KFrequencyCode (B-218.2) is D, W, B, S, M, Q, L and DatePension401KIssuedUnknown (B-218.41) is null.
2509	Business Rule violation - DatePension401KIssued (B-218.4) sequence number #<number> must be null if required or optional conditions are not met.
2510	Business Rule violation - DatePension401KIssuedUnknown (B-218.41) sequence number #<number> required if Pension401KPeriodFrequencyCode (B-218.2) is D, W, B, S, M, Q, L. and DatePension401KIssued (B-218.4) is null.
2511	Business Rule violation - DatePension401KIssuedUnknown (B-218.41) sequence number #<number> must be null if required or optional conditions are not met.
2512	Business Rule violation - Business Rule violation - WhoContributedPension401K (B-218.5) sequence number #<number> required if Pension401KPeriodFrequencyCode (B-218.2) is D, W, B, S, M, Q, L or Z.
2513	Business Rule violation - WhoContributedPension401K (B-218.5) sequence number #<number> must be null if required or optional conditions are not met.
2514	Business Rule violation - ClaimantPensionContributionPercent (B-218.51) sequence number #<number> required if WhoContributedPension401K (B-218.5) is C for Claimant or B for Both, and ClaimantPension401KContributionPercentUnknown (B-218.52) is null.
2515	Business Rule violation - ClaimantPensionContributionPercent (B-218.51)

Error Code	Error Message
	sequence number #<number> must be null if required or optional conditions are not met.
2516	Business Rule violation - ClaimantPension401KContributionPercentUnknown (B-218.52) sequence number #<number> required if WhoContributedPension401K (B-218.5) is C for Claimant or B for Both and ClaimantPensionContributionPercent (B-218.51) is null.
2517	Business Rule violation - ClaimantPension401KContributionPercentUnknown (B-218.52) sequence number #<number> must be null if required or optional conditions are not met.
2518	Business Rule violation - EmployerPension401KContributionPercent (B-218.53) sequence number #<number> required if WhoContributedPension401K (B-218.5) is E for Employer or B for Both, and EmployerPension401KContributionPercentUnknown (B-218.54) is null.
2519	Business Rule violation - EmployerPension401KContributionPercent (B-218.53) sequence number #<number> must be null if required or optional conditions are not met.
2520	Business Rule violation - EmployerPension401KContributionPercentUnknown (B218.54) sequence number #<number> required if WhoContributedPension401K (B-218.5) is E for Employer or B for Both and EmployerPension401KContributionPercent (B-218.53) is null.
2521	Business Rule violation - EmployerPension401KContributionPercentUnknown (B218.54) sequence number #<number> must be null if required or optional conditions are not met.
2522	Business Rule violation - EmployerLastContributionDate (B-218.55) sequence number #<number> required if WhoContributedPension401K (B-218.5) is E for Employer or B for Both, and EmployerLastContributionDateUnknown (B-218.56) is null.
2523	Business Rule violation - EmployerLastContributionDate (B-218.55) sequence number #<number> must be null if required or optional conditions are not met.
2524	Business Rule violation - EmployerLastContributionDateUnknown (B-218.56) sequence number #<number> required if

Error Code	Error Message
	WhoContributedPension401K (B-218.4) is E for Employer or B for Both, and EmployerLastContributionDate (B-218.55) is null.
2525	Business Rule violation - EmployerLastContributionDateUnknown (B-218.56) sequence number #<number> must be null if required or optional conditions are not met.
2526	Deprecated
2527	Business Rule violation - MandatoryPension (B-29) required if ReceivePension401Kind (B-210) is 1 for Pension or 3 for Pension and 401K.
2528	Business Rule violation - MandatoryPension (B-29) must be null if required or optional conditions are not met.
2529	Business Rule violation - FullAmount401KRolledOver (B-222) required if ReceivePension401Kind (B-210) is 2 for 401K or 3 for Pension and 401K.
2530	Business Rule violation - FullAmount401KRolledOver (B-222) must be null if required or optional conditions are not met.
2531	Business Rule violation - Percentage401KRolledOver (B-223) required if FullAmount401KRolledOver (B-222) is N for No and Percentage401KRolledOverUnknown (B-215) is null.
2532	Business Rule violation - Percentage401KRolledOver (B-223) must be null if required or optional conditions are not met.
2533	Business Rule violation - Percentage401KRolledOverUnknown (B-215) required if FullAmount401KRolledOver (B-222) is N for No and Percentage401KRolledOver (B-223) is null.
2534	Business Rule violation - Percentage401KRolledOverUnknown (B-215) must be null if required or optional conditions are not met.
2535	Business Rule violation - PaidOut401KToClaimant (B-224) required if FullAmount401KRolledOver (B-222) is N for No.
2536	Business Rule violation - PaidOut401KToClaimant (B-224) must be null if required or optional conditions are not met.
2537	Deprecated
2538	Business Rule violation - ExternalBusinessContactInformation (B-214) - If ExternalBusinessContactInformation (B-214) exists, then at least one of

Error Code	Error Message
	B-214.2 – B-214.5 must be filled in.
2539	Business Rule violation - ExternalBusinessContactInformation (B-214) must be null if required or optional conditions are not met.
2540	Business Rule violation - AdditionalSeparationAckInd (B-93) required if EmployerSepReasonCode (B-20) does not equal 20, 21, or 23, and Request has an ActionableAttachment (A-28.4) of 3 or 4.
2541	Business Rule violation - AdditionalSeparationAckInd (B-93) must be null if required or optional conditions are not met.
2542	Business Rule violation - AttachmentInd (B-92) required if EmployerSepReasonCode (B-20) does not equal 20, 21, or 23.
2543	Business Rule violation - AttachmentInd (B-92) must be null if required or optional conditions are not met.
2544	Business Rule violation - Attachment (B-51) required If AttachmentInd (B-92) is Y for Yes.
2545	Business Rule violation - Attachment (B-51) must be null if required or optional conditions are not met.
2546	Business Rule violation - PreparerTypeCode (B-52) must be T for Third Party Administrator if EmployerSepReasonCode (B-20) is 21 for TPA does not represent this employer.
2547	Business Rule violation - PreparerCompanyName (B-53) required if PreparerTypeCode (B-52) = T for Third Party Administrator.
2548	Business Rule violation - PreparerCompanyName (B-53) must be null if required or optional conditions are not met.
2549	Deprecated
2550	Business Rule violation - NotWorkingAvailableHoursReason (B-24) required if WhyNotReturning (B-166) is 18 for Disaster Related.
2551	Business Rule violation - DischargeReasonCode (B-34) required if WhyNotReturning (B-166) is 3 for Discharged or 5 for Asked to Resign.
2552	Business Rule violation - DischargeReasonCode (B-34) required if WhyNotReturning (B-166) is 6 for Voluntary Quit and VoluntarySepReasonCode (B-44) is 5 for In Lieu of Discharge and if InLieuInd (B-185) is Y for Yes

Error Code	Error Message
2553	Business Rule violation - DischargeReasonComments (B-43) required if InLieuInd (B-185) is N for No
2554	Business Rule violation - PriorIncidentInd (B-94) required if WhyNotReturning (B-166) is 3 for Discharged or 5 for Asked to Resign.
2555	Business Rule violation - PriorIncidentInd (B-94) required if WhyNotReturning (B-166) is 6 for Voluntary Quit/Separation and VoluntarySepReasonCode (B-44) = 5 for In Lieu of Discharge and InLieuIn (B-185) equals Y.
2556	Business Rule violation - VoluntarySepReasonCode (B-44) required if WhyNotReturning (B-166) is 6 for Voluntary Quit.
2557	Business Rule violation - MandatoryRetirementInd (B-28) required if WhyNotReturning (B-166) is 14 for Retirement.
2558	Business Rule violation - WhyRetireComments (B-132) required if WhyNotReturning (B-166) is 14 for 'Retirement'.
2559	Business Rule violation - LaborDisputeTypeInd (B-25) required if WhyNotReturning (B-166) is 16 for Labor Dispute.
2560	Deprecated
2561	Deprecated
2562	Business Rule violation - DateDisputeBegan (B-174) required if WhyNotReturning (B-166) is 16 for Labor Dispute.
2563	Business Rule violation - LaborDisputeEndedInd (B-175) required if WhyNotReturning (B-166) is 16 for Labor Dispute.
2564	Business Rule violation - ReplacementWorkersHiredInd (B-177) required if WhyNotReturning (B-166) is 16 for Labor Dispute.
2565	Business Rule violation - ClmtStrikingUnionMemberInd (B-178) required if WhyNotReturning (B-166) is 16 for Labor Dispute.
2566	Business Rule violation - EmployerSepReasonComments (B-33) required if WhyNotReturning (B-166) is 19 for Not Listed Above.
2567	Business Rule violation - RefuseToProvideInd (B-241) required if WhyNotReturning (B-166) is 99 for Refuse to Provide.
2568	Business Rule violation - SeparationDateInd (B-226) must be null if

Error Code	Error Message
	RelationshipEndedInd (B-195) is N or if EmployerSepReasonCode is 1, 4, 7, 9, 10, 11, 12, 13, 16 or 17, 20, 21, 23 or WhyNotReturning (B-166) is 16.
2569	Business Rule violation -DateFailedToReport (B-115.1) sequence number #<number> must be more recent than or equal to the current date minus 104 weeks and not more than the current date
2570	Business Rule violation – The total of ClaimantPensionContributionPercent (B-218.51) and EmployerPension401KContributionPercent (B-218.53) in sequence number #<number> cannot exceed 100.
2571	Business Rule violation - DateMadeContact (B-117) must be after or equal to EmployerReportedClaimantFirstDayofWork (B-12) and not more than the current date.
2572	Business Rule violation - If EmployerReportedClaimantFirstDayofWork (B-12) is not provided, DateMadeContact (B-117) must not be more than ten years prior to the request date and cannot be greater than the current date.
2573	Business Rule violation - ClaimantProvidedIntendedLastDayWork (B-98) must not be more than ten years prior to ClaimEffectiveDate (B-2) and not more than the request date plus one year in the future.
2574	Business Rule violation - FirstDayOfContract (B-183) must not be more than ten years prior to ClaimEffectiveDate (B-2) and not more than the request date plus one year in the future.
2575	Business Rule violation - FirstDayOfBreak (B-124) must not be more than ten years prior to ClaimEffectiveDate (B-2) and not more than the request date plus ten years in the future.
2576	Business Rule violation - DateDisputeBegan (B-174) must be in the past and more recent than the request date minus ten years
2577	Business Rule violation - RepContractTermDate (B-194) must be in the past and more recent than the request date minus one hundred years.
2578	Business Rule violation - AllocationBeginDate (B-26.6) sequence number #<number> must not be more than ten years prior to ClaimEffectiveDate (B-2) and not more than the request date plus two years in the future.
2579	Business Rule violation - AllocationEndDate (B-26.7) sequence number #<number> must not be more than ten years prior to

Error Code	Error Message
	ClaimEffectiveDate (B-2) and not more than the request date plus ten years in the future.
2580	Business Rule violation - DateRemunerationIssued (B-26.4) sequence number #<number> must be more recent than or equal to ClaimEffectiveDate (B-2) minus two years and not more than request date plus five years.
2581	Business Rule violation - DatePension401KIssued (B-218.4) sequence number #<number> must be more recent than or equal to ClaimEffectiveDate (B-2) minus two years and not more than request date plus five years.
2582	Business Rule violation - EmployerLastContributionDate (B-218.55) sequence number #<number> must not be more than one hundred years prior to ClaimEffectiveDate (B-2) and not more than the request date plus one year in the future.
2583	Business Rule violation - AllocationEndDate (B-26.7) cannot be prior to AllocationBeginDate (B-26.6) if AllocationBeginDate is not null.
2584	Business Rule violation - RemunerationPeriodFrequencyCode (26.3) can only be L for Lump Sum or Z for Not Able to Provide if AllocationRequiredInd (A-36) is N.
2585	Business Rule violation - ContractEmployee1099Ind (B-230) cannot be selected if EmployerSepReasonCode (B-20) is 20, 21 or 23 or if TemporaryStaffingInd (B-246) is Y.
2586	Business Rule violation - EmployerSepReasonCode (B-20) of 20 cannot be selected if TemporaryStaffingInd (B-246) is Y or ContractEmployee1099Ind (B-230) is Y.
2587	Business Rule violation - TemporaryStaffingInd (B-246) cannot be selected if EmployerSepReasonCode (B-20) is 20, 21 or 23 or if ContractEmployee1099Ind (B-230) is Y.
2588	Business Rule violation - DateOfInjury (B-202) must be in the past and more recent than the request date minus one hundred years.
2589	Business Rule violation - DateAppliedForWorkersComp (B-204) must be in the past and more recent than the request date minus one hundred years.
2590	Business Rule violation - TempAssignmentLastDay (B-199) must be in the past and more recent than the request date minus one hundred years.

Error Code	Error Message
2591	Business Rule violation - PrevTempAssignmentStartDate (B-219.1) sequence number #<number> must be in the past and more recent than the request date minus one hundred years.
2592	Business Rule violation - NewTempAssignmentDateOfferMade (B-220) must be in the past and more recent than the request date minus one hundred years.
2593	Business Rule violation - NewTempAssignmentStartDate (B-200) must be more recent or equal to NewTempAssignmentDateOfferMade (B-220) and cannot be greater than the request date plus one year.
2594	Business Rule violation - NewTempAssignmentDateRefused (B-238) must be more recent or equal to NewTempAssignmentDateOfferMade (B-220) and cannot be greater than current date.
2595	Business Rule violation - DateClaimantReleased (B-209) must be in the past and more recent than the request date minus one hundred years

➤ Earnings Verification request error codes

Table 14 – Earnings Verification Request Error Codes

Error Code	Error Message
301.	XSD validation violation
302.	Deprecated
311.	Deprecated
312.	Business Rule violation – The EarningsVerificationWeekBeginDate thru EarningsVerificationWeekEndDate does not divide evenly by 7 days.
315.	Business Rule violation - There must be a value for PIN (Character – Size 20) if the record is part of an E-Response bundle file.
316.	Business Rule violation – PIN (Character – Size 20) must be null if the record is not part of an E-Response bundle file.
317.	Business Rule violation – EarningsVerificationWeekBeginDate (Date) must be at least 7 days prior to RequestDate and more recent than RequestDate minus 6 years
318.	Business Rule violation – EarningsVerificationWeekEndDate (Date) must be prior to or equal to RequestDate plus 7 days and greater than or equal to EarningsVerificationWeekBeginDate.
319.	Business Rule violation – RequestDate (Date) must be greater than the current date minus 1 day and less than the current date plus 6 months (State and Broker rule only).
320.	Business Rule violation – ResponseDueDate (Date) must be at least the number of predefined days for the given State after RequestDate and not more than 2 times the days defined for the given State after RequestDate.
321.	Business Rule violation – StateEmployerAccountNumber (Character – Size 20) is required if EarningsVerificationSourceCode = 2 for <i>State Directory of New Hire</i> or 3 for <i>Quarterly Cross Match</i>
322.	Business Rule violation - OriginatingStateHitFIPSCode (Character – Size 2) must be filled in if EarningsVerificationSourceCode is 4 for <i>Interstate Crossmatch</i> .
323.	Business Rule violation – The number of weeks between EarningsVerificationWeekBeginDate (Date) and EarningsVerificationWeekEndDate (Date) must be less than or equal to 15 weeks,
324.	Business Rule violation – EarningsVerificationWeekBeginDate (Date) must fall on a Sunday unless the state is NY, where it must fall on a Monday.

Earnings Verification response error codes

Table 15 – Earnings Verification Response Error Codes

Error Code	Error Message
401.	XSD validation violation
410.	Business Rule violation - There is no matching Claim Request record with fields matching the backfilled fields, the StateEarningsVerificationRequestRecordGUID, and the BrokerRecordTransactionNumber.
411.	Business Rule violation - There must be a value (Character – Size 1) for EmployerEarningsCode if ClaimantEmployerWorkRelationshipCode = 1 for <i>The Claimant works/worked for the Employer</i>
412.	Business Rule violation - There must be a value (Date) for FirstDayWorkedinPeriod if EmployerEarningsCode = 1 for <i>Yes, this individual had earnings during the time frame requested</i> or 2 for <i>Claimant performs work and did not have earnings (100% sales person)</i>
413.	Business Rule violation – The value (Date) for FirstDayWorkedinPeriod must be between EarningsVerificationWeeksBeginDate and EarningsVerificationEndDate if included.
414.	Business Rule violation - There must be a value (Character – Size 1) for StillWorkingCode if EmployerEarningsCode = 1 for <i>Yes, this individual had earnings during the time frame requested</i> or 2 for <i>Claimant performs work and did not have earnings (100% sales person)</i>
415.	Business Rule violation - There must be a value (Date) for LastDayWorked if StillWorkingCode = 2 for <i>No</i>
416.	Business Rule violation - There must be a value (Character - Size 2) for EmployerSepReasonCode if StillWorkingCode = 2 for <i>No</i>
417.	Business Rule Violation – EarningsVerificationResponseComment (Character – Size 1000) must be null when EarningsVerificationResponseCommentIndicator in the Request equals 2 for <i>No</i>
418.	Deprecated
419.	Deprecated.

Error Code	Error Message
420.	Deprecated
421.	Deprecated
422.	Business Rule violation - All EVD _{Day} (Date) entries must be unique in Repeatable Earnings Verification
423.	Deprecated
424.	Business Rule violation - There must be a value (Numeric – 7.2) for AmountEarnedForDay in Repeatable Earnings Verification #<number> if HoursWorked > 0.
425.	Business Rule violation - The value (Numeric – 7.2) for AmountEarnedForDay in Repeatable Earnings Verification #<number> must be 0 if HoursWorked = 0.
426.	Business Rule violation - There must be a value (Date) for EarningsPaidDate in Repeatable Earnings Verification #<number> if EarningsStatusCode (from Request) = 3 for <i>Field Required, Date Required, Date Paid</i> or 4 for <i>Field Required, Date Required, Date Allocated</i> and AmountEarnedForDay is > 0
427.	Business Rule violation – There cannot be a value (Date) for EarningsPaidDate in Repeatable Earnings Verification #<number> if EarningsStatusCode (from Request) = 2 for <i>Field Required, Date Not Required</i>
428.	Deprecated
429.	Deprecated
430.	Business Rule violation - There must be a value (Date) for TipsPaidDate in Repeatable Earnings Verification #<number> if TipsStatusCode (from Request) = 3 for <i>Field Required, Date Required, Date Paid</i> or 4 for <i>Field Required, Date Required, Date Allocated</i> and TipsAmountEarnedForDay is > 0
431.	Business Rule violation - There cannot be a value (Date) for TipsPaidDate in Repeatable Earnings Verification #<number> if TipsStatusCode (from Request) = 2 for <i>Field Required, Date Not Required</i>
432.	Deprecated

Error Code	Error Message
433.	Deprecated
434.	Business Rule violation - There must be a value (Date) for CommissionPaidDate in Repeatable Earnings Verification #<number> if CommissionStatusCode (from Request) = 3 for <i>Field Required, Date Required, Date Paid</i> or 4 for <i>Field Required, Date Required, Date Allocated</i> and CommissionAmountEarnedForDay is > 0
435.	Business Rule violation - There cannot be a value (Date) for CommissionPaidDate in Repeatable Earnings Verification #<number> if CommissionStatusCode (from Request) = 2 for <i>Field Required, Date Not Required</i>
436.	Deprecated
437.	Deprecated
438.	Business Rule violation - There must be a value (Date) for BonusPaidDate if BonuesStatusCode (from Request) = 3 for <i>Field Required, Date Required, Date Paid</i> or 4 for <i>Field Required, Date Required, Date Allocated</i> and BonusAmountEarnedForDay is > 0
439.	Business Rule violation - There cannot be a value (Date) for BonusPaidDate in Repeatable Earnings Verification #<number> if BonusStatusCode (from Request) = 2 for <i>Field Required, Date Not Required</i>
440.	Deprecated
441.	Deprecated
442.	Business Rule violation - There must be a value (Date) for VacationPaidDate if VacationStatusCode (from Request) = 3 for <i>Field Required, Date Required, Date Paid</i> or 4 for <i>Field Required, Date Required, Date Allocated</i> and VacationAmountPaidForWeek is > 0
443.	Business Rule violation - There cannot be a value (Date) for VacationPaidDate in Repeatable Earnings Verification #<number> if VacationStatusCode (from Request) = 2 for <i>Field Required, Date Not Required</i>
444.	Deprecated
445.	Deprecated

Error Code	Error Message
446.	Business Rule violation - There must be a value (Date) for SickPaidDate if SickStatusCode (from Request) = 3 for <i>Field Required, Date Required, Date Paid</i> or 4 for <i>Field Required, Date Required, Date Allocated</i> and SickAmountPaidForWeek is > 0
447.	Business Rule violation - There cannot be a value (Date) for SickPaidDate in Repeatable Earnings Verification #<number> if SickStatusCode (from Request) = 2 for <i>Field Required, Date Not Required</i>
448.	Deprecated
449.	Deprecated
450.	Business Rule violation - There must be a value (Date) for HolidayPaidDate in Repeatable Earnings Verification #<number> if HolidayStatusCode (from Request) = 3 for <i>Field Required, Date Required, Date Paid</i> or 4 for <i>Field Required, Date Required, Date Allocated</i> and HolidayAmountPaidForWeek is > 0
451.	Business Rule violation - There cannot be a value (Date) for HolidayPaidDate in Repeatable Earnings Verification #<number> if HolidayStatusCode (from Request) = 2 for <i>Field Required, Date Not Required</i>
452.	Deprecated
453.	Deprecated
454.	Business Rule violation - There must be a value (Date) for SeverancePaidDate in Repeatable Earnings Verification #<number> if SeveranceStatusCode (from Request) = 3 for <i>Field Required, Date Required, Date Paid</i> or 4 for <i>Field Required, Date Required, Date Allocated</i> and SeveranceAmountPaidForWeek is > 0
455.	Business Rule violation - There cannot be a value (Date) for SeverancePaidDate in Repeatable Earnings Verification #<number> if SeveranceStatusCode (from Request) = 2 for <i>Field Required, Date Not Required</i>
456.	Deprecated
457.	Deprecated
458.	Business Rule violation - There must be a value (Date) for

Error Code	Error Message
	WagesInLieuPaidDate in Repeatable Earnings Verification #<number> if WagesInLieuStatusCode (from Request) = 3 for <i>Field Required, Date Required, Date Paid</i> or 4 for <i>Field Required, Date Required, Date Allocated</i> and WagesInLieuAmountPaidForWeek is > 0
459.	Business Rule violation - There cannot be a value (Date) for WagesInLieuPaidDate in Repeatable Earnings Verification #<number> if WagesInLieuStatusCode (from Request) = 2 for <i>Field Required, Date Not Required</i>
460.	Business Rule violation - There must be a value (Character – Size 60) for PreparerCompanyName if PreparerTypeCode = T for <i>Third Party Administrator</i>
461.	Business Rule violation – AmendedResponseDescription (Character – Size 2000) cannot be empty when AmendedResponse is not null
462.	Responding Employer/TPA does not match the Employer/TPA to which the request was sent
463.	State to which the employer or TPA is responding does not match the State from which the request was sent
464.	Business Rule violation – EarningsPaidDate (Date) in Repeatable Earnings Verification #<number> must be more recent than or equal to EVDAY (ER 22.1) and not more than EVDAY (ER 22.1) plus 1 year.
465.	Business Rule violation – TipsPaidDate (Date) in Repeatable Earnings Verification #<number> must be more recent than or equal to EVDAY (ER 22.1) and not more than EVDAY (ER 22.1) plus 1 year.
466.	Business Rule violation – CommissionPaidDate (Date) in Repeatable Earnings Verification #<number> must be more recent than or equal to EVDAY (ER 22.1) and not more than EVDAY (ER 22.1) plus 1 year.
467.	Business Rule violation – BonusPaidDate (Date) in Repeatable Earnings Verification #<number> must be more recent than or equal to EVDAY (ER 22.1) and not more than EVDAY (ER 22.1) plus 1 year.
468.	Business Rule violation – VacationPaidDate (Date) in Repeatable Earnings Verification #<number> must be more recent than or equal to EVDAY (ER 22.1) and not more than EVDAY (ER 22.1) plus 1 year.
469.	Business Rule violation – SickPaidDate (Date) in Repeatable Earnings Verification #<number> must be more recent than or equal to EVDAY

Error Code	Error Message
	(ER 22.1) and not more than EVDay (ER 22.1) plus 1 year.
470.	Business Rule violation – HolidayPaidDate (Date) in Repeatable Earnings Verification #<number> must be more recent than or equal to EVDay (ER 22.1) and not more than EVDay (ER 22.1) plus 1 year.
471.	Business Rule violation – SeverancePaidDate (Date) in Repeatable Earnings Verification #<number> must be more recent than or equal to EVDay (ER 22.1) and not more than EVDay (ER 22.1) plus 1 year.
472.	Business Rule violation – WagesInLieuPaidDate (Date) in Repeatable Earnings Verification #<number> must be more recent than or equal to EVDay (ER 22.1) and not more than EVDay (ER 22.1) plus 1 year.
473.	Business Rule violation - LastDayWorked (Date) must be equal or prior to the current date and more recent than RequestDate minus 6 years.
474.	Business Rule violation - Must have one pay type, either RegularRateOfPay or TrainingPay or RatePerMile or RatePerTripOrLoadOrUnit, or ContractWage
475.	Business Rule violation - RegularRateOfPayPer is required if RegularRateOfPay is not null
476.	Business Rule violation - RegularRateOfPay is required if OvertimeRateOfPay is specified
477.	Business Rule violation - OvertimeRateOfPayPer is required if OvertimeRateOfPay is not null
478.	Business Rule violation - TrainingPayPer is required if TrainingPay is not null
479.	Business Rule violation - ContractWageBeginDate and ContractWageEndDate must fall into the time period defined by EarningsVerificationWeekBeginDate and EarningsVerificationWeekEndDate
480.	Business Rule violation - ContractWageBeginDate is required for each Contract
481.	Business Rule violation - ContractWageEndDate is required for each Contract
482.	Business Rule violation – ContractWageEndDate must be greater than

Error Code	Error Message
	or equal to ContractWageBeginDate.
483.	Business Rule violation - DayOfWeekPayPeriodEndDay is required if PayPeriod = W
484.	Business Rule violation - BiWeeklyPayPeriodStartDate is required if PayPeriod = B
485.	Business Rule violation - SemiMonthlyPayPeriod1StartDate is required if PayPeriod = S
486.	Business Rule violation - SemiMonthlyPayPeriod1EndDate is required if PayPeriod = S
487.	Business Rule violation - MonthlyPayPeriodEndDate is required if PayPeriod = M
488.	Business Rule violation – EmployerSeparationReasonComments (Character – Size 1000) must not be included if EmployerSeparationReasonCode = 1 for <i>Lack of Work</i>
489.	Business Rule violation – EmployerSeparationReasonComments (Character – Size 1000) must be included if EmployerSeparationReasonCode = 2 for <i>Fired/Discharged</i> , 3 for <i>Voluntary Quit/Discharge</i> , or 4 for <i>Other</i> .
490.	Business Rule violation – The number of days between SemiMonthlyPayPeriod1BeginDate and SemiMonthlyPayPeriod1EndDate must be 14, 15, or 16.

➤ Monetary & Potential Charges request error codes

Table 16 – Monetary & Potential Charges Request Error Codes

Error Code	Error Message
501.	XSD validation violation
502.	Business Rule violation - Two or more UniqueAttachmentIDs assigned to a specific Monetary Request are the same. They must be unique.
510.	Deprecated
511.	Deprecated - due to Operations Committee decision to make ResponseDueDate always required.
512.	Deprecated
513.	Business Rule violation – The BasePeriodWagesThisEmployer (Numeric - Size 16.2) must less than or equal to the BasePeriodWagesAllEmployers (if present).
514.	Business Rule violation – The BasePeriodWagesThisEmployer (Numeric - Size 16.2) must be equal to the sum of WagesInFirstQuarter, WagesInSecondQuarter, WagesInThirdQuarter and WagesInFourthQuarter if any are present.
515.	Business Rule violation – The BeginWeekNumber (Numeric – Size 2) must not overlap with any other week range in Repeatable Employer Charge #<number>.
516.	Business Rule violation – The EndWeekNumber (Numeric – Size 2) must not overlap with any other week range in Repeatable Employer Charge #<number>.
517.	Business Rule violation – The TotalWeeklyEmployerCharge (Numeric – Size 7.2) must be greater than 0 and cannot be larger than the MaximumBenefitAmount (if present).
518.	Business Rule violation - The TotalEmployerCharge (Numeric – Size 16.2) must be less than or equal to the MaximumBenefitAmount (if present).

Error Code	Error Message
519.	Business Rule violation - There must be a value for PIN (Character – Size 20) if the record is part of an E-Response bundle file.
520.	Business Rule violation – PIN (Character – Size 20) must be null if the record is not part of an E-Response bundle file.
521.	Business Rule violation – RequestDate (Date) must be greater than or equal to the current date minus 1 day (state and Broker rule only)
522.	Business Rule violation – ResponseDueDate (Date)) must be at least the number of predefined days for the given state after Request Date
523.	Business Rule violation – BenefitYearBeginDate (Date) must be equal to or more recent than the request date minus 6 years
524.	Business Rule violation – BasePeriodStartDate (Date) must be equal to or more recent than BenefitYearBeginDate minus 36 months
525.	Business Rule violation – BasePeriodEndDate (Date) must equal BasePeriodStartDate (M-28) plus 1 year.
526.	Business Rule violation - There must be an EmployerSepQuestionsShownInd (Character - Size 1) if the request is sent to an E-Response employer.
527.	Business Rule violation - There must not be an EmployerSepQuestionsShownInd (Character - Size 1) if the request is not sent to an E-Response employer.

➤ Monetary & Potential Charges response error codes

Table 17 – Monetary & Potential Charges Response Error Codes

Error Code	Error Message
601.	XSD validation violation
602.	Business Rule violation - Two or more UniqueAttachmentIDs assigned to a specific Monetary Response are the same. They must be unique.
610.	Business Rule violation - There is no matching Claim Request record with fields matching the backfilled fields, the StateMonetaryChargeRequestRecordGUID, and the BrokerRecordTransactionNumber.
611.	Business Rule violation - The OtherSSN (Character - Size 9) must not equal the SSN passed in the Request.
612.	Business Rule violation – The EmployerReportedDependents (Numeric – Size 1) must be null if Dependents for the Request is null.
613.	Deprecated
614.	Deprecated
615.	Deprecated
616.	Business Rule violation - If PreparerTypeCode is "E" for <i>employer</i> , then valid EmployerSeparationReasonCode (Character – Size 2) codes are 1-20 or 99. If PreparerTypeCode is "T" for <i>Third Party Administrator</i> then valid EmployerSeparationReasonCode (Character – Size 2) codes are 1-21 or 99
617.	Deprecated
618.	Deprecated
619.	Deprecated
620.	Deprecated
621.	Deprecated
622.	Deprecated

Error Code	Error Message
623.	Deprecated
624.	Deprecated
625.	Deprecated
626.	Deprecated
627.	Business Rule violation - If the value for EmployerSeparationReasonCode is 21 for TPA does not represent this employer then the value for PreparerTypeCode (Character – Size 1) must be T for Third-Party Administrator
628.	Business Rule violation - There must be a value (Character – Size 60) for PreparerCompanyName if PreparerTypeCode = T for Third Party Administrator.
629.	Business Rule violation – AmendedResponseDescription (Character – Size 2000) cannot be empty when AmendedResponse is not null.
630.	Responding Employer/TPA does not match the Employer/TPA to which the request was sent.
631.	State to which the employer or TPA is responding does not match the state from which the request was sent.
632.	Business Rule violation – LastDayWorked (Date) is required if EmployerSeparationReasonCode is not null and EmployerSeparationReasonCode is not one of codes “9 = Still Employed, Full Time”, “10 = Still Employed, Part Time”, “11 = Still Employed, Hours Reduced by Employer”, “19 = Other”, “20 = Never Employed Here”, “21 = TPA does not represent this employer” or “99 = Not provided”
633.	Business Rule violation - The LastDayWorked (Date) must be more recent than the RequestDate minus 6 years.
634.	Business Rule violation - DischargeReasonCode (Character - Size 2) is required if EmployerSepReasonCode is 3 for Discharged or 5 for Asked to Resign.
635.	Business Rule violation - DischargeReasonCode (Character - Size 2) is required if VoluntarySepReasonCode is 5 for In Lieu of Discharge.
636.	Business Rule violation - DischargeReasonCode (Character - Size 2) must be null if EmployerSepReasonCode is not 3 for Discharged, 5 for Asked to Resign or 6 for Voluntary Quit and VoluntarySepReasonCode is not 5 for In Lieu of Discharge.
637.	Business Rule violation - VoluntarySepReasonCode (Character - Size 2) is required if EmployerSepReasonCode is 6 for Voluntary Quit.

Error Code	Error Message
638.	Business Rule violation - VoluntarySepReasonCode (Character - Size 2) must be null if EmployerSepReasonCode is not 6 for Voluntary Quit.
639.	Business Rule violation - EmployerResponseComments (Character - Size 2000) is required if RequestReliefofChargesInd is Y for Yes.
640.	Business Rule violation - RequestReliefofChargesInd (Character - Size 1) is required if RequestforReliefofChargesAllowedInd from the request is Y for Yes.
641.	Business Rule violation - RequestReliefofChargesInd (Character - Size 1) must be null if RequestforReliefofChargesAllowedInd from the request is N for No.
642.	Business Rule violation - EmployerCorrectedWageforFirstQuarter (Numeric - Size 15.2) must be null if WagesInFirstQuarter from the request is null.
643.	Business Rule violation - EmployerCorrectedWageforSecondQuarter (Numeric - Size 15.2) must be null if WagesInSecondQuarter from the request is null.
644.	Business Rule violation - EmployerCorrectedWageforThirdQuarter (Numeric - Size 15.2) must be null if WagesInThirdQuarter from the request is null.
645.	Business Rule violation - EmployerCorrectedWageforFourthQuarter (Numeric - Size 15.2) must be null if WagesInFourthQuarter from the request is null.
646.	Business Rule violation - EmployerCorrectedWageforTotalBasePeriod (Numeric - Size 16.2) must be null if BasePeriodWagesThisEmployer from the request is null.

➤ Determinations & Decisions request error codes

Table 18 – Determinations & Decisions Request Error Codes

Error Code	Error Message
701.	XSD validation violation
702.	Business Rule violation - Two or more UniqueAttachmentIDs assigned to a specific Determination Decisions Request are the same. They must be unique.
710.	Deprecated
711.	Business Rule violation – RequestDate (Date) must be greater than or equal to the current date minus 1 day (state and Broker rule only)
712.	Business Rule violation – LastDateToAppeal (Date) must be at least the number of predefined days for the given state after RequestDate
713.	Business Rule violation – The ClaimEffectiveDate (Date) must be before the RequestDate and greater than the RequestDate minus 2 years.
714.	Business Rule violation – The BenefitYearBeginDate (Date) must be before the RequestDate and greater than the RequestDate minus 6 years.
715.	Business Rule violation – The DeterminationOrDecisionDate (Date) must be greater than the BenefitYearBeginDate.
716.	Business Rule violation – The DeterminationOrDecisionResult (Character Size 2) value of 11 or 19 can only be used if DeterminationOrDecisionInd equals 30, 31, 32, or 33.
717.	Business Rule violation - There must be a value for PIN (Character – Size 20) if the record is part of an E-Response bundle file.
718.	Business Rule violation – PIN (Character – Size 20) must be null if the record is not part of an E-Response bundle file.
719.	Business Rule violation - There must be a value for

Error Code	Error Message
	LastDateToAppeal (Date) if AppealableDeterminationOrDecision is 1 or 2.

➤ Determinations & Decisions response error codes

Table 19 – Determinations & Decisions Response Error Codes

Error Code	Error Message
801.	XSD validation violation
802.	Business Rule violation - Two or more UniqueAttachmentIDs assigned to a specific Determination and Decision Response are the same. They must be unique.
810.	Business Rule violation - There is no matching Claim Request record with fields matching the backfilled fields, the StateDeterminationDecisionRequestRecordGUID, and the BrokerRecordTransactionNumber.
811.	Business Rule violation - The EmployerRequestingRedetOrAppealOfDeterminationOrDecision (Character – Size 1) is required if DeterminationOrDecision from the Request is 1 and TPAToEmployerRelationship does not equal 21.
812.	Business Rule violation - The EmployerRequestingRedetOrAppealOfDeterminationOrDecision (Character – Size 1) must be null if TPAToEmployerRelationship equals 21.
813.	Business Rule violation – The AppealReasonIndicator (Character – Size 2) required if EmployerRequestingRedetOrAppealOfDeterminationOrDecision is equal to “Y” otherwise it must be null.
814.	Business Rule violation – The EmployerReasonRequestingRedetOrAppeal (Character – Size 2000) required if EmployerRequestingRedetOrAppealOfDeterminationOrDecision is equal to “Y” otherwise it must be null.
815.	Business Rule violation – The EmployerReasonLateAppeal (Character – Size 2000) required if LastDateToAppeal is greater than the current date (Employer/TPA and Broker Rule only).
816.	Business Rule violation – The AgentType (Character – Size 1) required if AgentResponseIndicator from the Request is 1, otherwise must be null.

817.	Business Rule violation – The AgentAttorneyName (Character – Size 50) required if AgentType equals 2 or 3, otherwise must be null.
818.	Business Rule violation – The AgentAttorneyAddress1 (Character – Size 35) required if AgentType equals 2 or 3, otherwise must be null.
819.	Business Rule violation – The AgentAttorneyAddress2 (Character – Size 35) must be null if AgentType does not equal 2 or 3.
820.	Business Rule violation – The AgentAttorneyCity (Character – Size 19) required if AgentType equals 2 or 3, otherwise must be null.
821.	Business Rule violation – The AgentAttorneyState (Character – Size 2) required if AgentType equals 2 or 3, otherwise must be null.
822.	Business Rule violation – The AgentAttorneyZip (Character – Size 10) required if AgentType equals 2 or 3, otherwise must be null.
823.	Business Rule violation – The AgentAttorneyTelephoneNumberPlusExt (Character – Size 15) required if AgentType equals 2 or 3, otherwise must be null.
824.	Business Rule violation – The DatesTimesUnavailable (Character – Size 500) optional only if NotAvailableIndicator from Request is 1, otherwise must be null.
825.	Business Rule violation – The InterpreterLanguage (Character – Size 100) optional only if InterpreterIndicator from Request is 1, otherwise must be null.
826.	Business Rule violation – The SpecialNeeds (Character – Size 500) optional only if SpecialNeedsIndicator from Request is 1, otherwise must be null.
827.	Business Rule violation – PreparerCompanyName (Character – Size 60) required if PreparerTypeCode = 'T' for 'Third Party Administrator'.
828.	Business Rule violation – TPAToEmployerRelationship (Character – Size 2) may only be answered if PreparerTypeCode = 'T' for 'Third Party Administrator'.
829.	Business Rule violation – AmendedResponseDescription (Character – Size 2000) cannot be empty when AmendedResponse is not null.
830.	Responding employer/TPA does not match the employer/TPA to

	which the request was sent.
831.	State to which the employer or TPA is responding does not match the state from which the request was sent.
832.	Business Rule violation - AppealableDeterminationOrDecision in Request from state does not permit a response.
833.	Business Rule violation - EmpWorksiteZip (Character - Size 10) must be either a 5 digit number (U.S. and Mexico), a 5 digit number followed by a dash and a 4 digit number (U.S.), or a Canadian zip code.
834.	Business Rule violation - AgentAttorneyZip (Character - Size 10) must be either a 5 digit number (U.S. and Mexico), a 5 digit number followed by a dash and a 4 digit number (U.S.), or a Canadian zip code.

➤ Benefit Charges request error codes

Table 20 – Benefit Charges Request Error Codes

Error Code	Error Message
901.	XSD validation violation
902.	Business Rule violation - two or more UniqueAttachmentIds assigned to a specific Benefit Charges request are the same. They must be unique.
903.	Null data or whitespace in field
904.	Date with greater than 4 digit year
910.	Business Rule violation - there is no employer URI lookup.
911.	Business Rule violation - NoticeDate (date) must be greater than or equal to the current date minus 1 day and less than current date plus 6 months (state and broker rule only).
912.	Business Rule violation - LastDayToRespond (date) is required if DueDateRequiredInd is Y otherwise it must be null.
913.	Business Rule violation - LastDayToRespond (date) must be greater than or equal to NoticeDate plus a predefined number of days for a given state and cannot be greater than NoticeDate plus 366 days.
914.	Business Rule violation - the ChargeStatementStartDate (date) must be less than or equal to NoticeDate minus seven days and equal to or greater than the NoticeDate minus 13 months and seven days.
915.	Business Rule violation - the ChargeStatementEndDate (date) must be equal to or greater than 7 days after ChargeStatementStartDate and less than 93 days after ChargeStatementStartDate.
916.	Business Rule violation - the NumberOfIndividualSSNsWithCharges (positive integer) must equal the number of records reporting SSNBYBChargeProgramCode.
917.	Business Rule violation - the TotalDollarAmountChargedToEmployer (dollar amount) must equal the sum of charges listed in TotalAmountChargedToEmployer.
918.	Business Rule violation - the ReserveBalance (dollar amount) is required if ExperienceRatingMethod = 1.
919.	Business Rule violation - the ReserveBalance (dollar amount) must be null if ExperienceRatingMethod does not equal 1.

Error Code	Error Message
920.	Business Rule violation - the InvoiceNumber can only be filled in if at least one of ActionableAttachment equals 1 (invoice attached) and EmployerAccountType = 2 (Reimbursable Employer).
921.	Business Rule violation - the PaymentDueDate (date) is required if at least one of ActionableAttachment equals 1 and EmployerAccountType = 2 (Reimbursable Employer).
922.	Business Rule violation - the PaymentDueDate (date) must be null if no ActionableAttachment equals 1 or EmployerAccountType does not equal 2 (Reimbursable Employer).
923.	Business Rule violation - the PaymentDueDate (date) must be later than NoticeDate and not more than a predetermined number of days after NoticeDate for given state.
924.	Business Rule violation - the AmountDue (dollar amount) is required if at least one of ActionableAttachment equals 1.
925.	Business Rule violation - the AmountDue (dollar amount) must be null if none of ActionableAttachment equals 1.
926.	Business Rule violation - the BenefitYearBeginDate (date) must be at least 7 days prior to NoticeDate and cannot be more than 6 years before the NoticeDate.
927.	Business Rule violation - the ProgramCode (positive integer) is required if WeeklyCharge is not null.
928.	Business Rule violation - the BasePeriodStartDate (date) must be equal to or more recent than the BenefitYearBeginDate minus 79 weeks and at least 52 weeks prior to the BenefitYearBeginDate.
929.	Business Rule violation - the BasePeriodEndDate (date) must be equal to or more recent than the BasePeriodStartDate but less than or equal to the BasePeriodStartDate plus 53 weeks.
930.	Business Rule violation - if detail is provided in WeeklyCharge, the TotalAmountChargedToEmployer (dollar amount) must equal to the sum of dollars from DollarAmountChargedToEmployer for this SSN, Benefit Year Beginning Date, and Program Code.
931.	Business Rule violation - the TotalNumberOfWeeksChargedToEmployerAccount (positive integer) Must be equal to or greater than 1 and less than 106.
932.	Business Rule violation - if detail is provided in WeeklyCharge, the TotalNumberOfWeeksChargedToEmployerAccount (positive integer) must equal the number of weeks reported in WeekEndingDate is

Error Code	Error Message
	repeated for this SSN, Benefit Year Beginning Date, Program Code, and ChargeCode.
933.	Deprecated
934.	Business Rule violation - the WeekEndingDate (date) can not be repeated for the SSN, BYB, Program Code, and (ChargeCode is <u>debit</u> series (≥ 10 and < 20) or ChargeCode is credit series (≥ 20 and < 30)) combo.
935.	Deprecated – xsd validation error
936.	Business Rule violation - the DollarAmountChargedToEmployer (dollar amount) must be less than or equal to TotalAmountPaid.
937.	Business Rule violation - Only one attachment with ActionableAttachment value of 1 is permitted.
938.	Business Rule violation - the AgentResponseIndicator (positive integer) must be 2 (No) if StateTerminologyUsed = 3 (Question).
939.	Business Rule violation - the NotAvailableIndicator (positive integer) must be 2 (No) if StateTerminologyUsed = 3 (Question).
940.	Business Rule violation - the InterpreterIndicator (positive integer) must be 2 (No) if StateTerminologyUsed = 3 (Question).
941.	Business Rule violation - the SpecialNeedsIndicator (positive integer) must be 2 (No) if StateTerminologyUsed = 3 (Question).
942.	Business Rule violation - there must be a value for PIN (character - size 20) if the record is part of an EResponse bundle file.
943.	Business Rule violation - PIN (character - size 20) must be null if the record is not part of an EResponse bundle file.
944.	Business Rule violation - Each SSNBYBChargeProgramCode element may only have up to 53 <u>debit</u> (ChargeCode is ≥ 10 and < 20) and up to 53 credit (ChargeCode is ≥ 20 and < 30) WeeklyCharge elements.
945.	Business Rule violation - If ProgramCode = 1 or 2, then WeekEndingDate (date) must be greater than BenefitYearBeginDate and less than BenefitYearBeginDate plus 53 weeks.
946.	Business Rule violation - If ProgramCode = 3, 4 or 5, then WeekEndingDate (date) must be greater than BenefitYearBeginDate and less than BenefitYearBeginDate plus 106 weeks.
947.	Business Rule violation - the TotalAmountPaid (dollar amount) can not be zero.

Error Code	Error Message
948.	Business Rule violation - If ChargeCode is 10 series then TotalAmountPaid must be positive, else TotalAmountPaid must be negative.
949.	Business Rule violation - the DollarAmountChargedToEmployer (dollar amount) must not be zero.
950.	Business Rule violation - An ActionableAttachment value of 1 is only permitted when EmployerAccountType = 2 (<u>reimbursable</u> employer).

➤ Benefit Charges response error codes

Table 21 – Benefit Charges Response Error Codes

Error Code	Error Message
1001.	XSD validation violation
1002.	Business Rule violation - two or more UniqueAttachmentIDs assigned to a specific Benefit Charges response SSN BYB Program Code are the same. They must be unique.
1003.	Null data or whitespace in field
1004.	Deprecated
1010.	Business Rule violation - There is no matching Claim Request record with fields matching the backfilled fields, the StateBenefitChargeRecordGUID, and the BrokerRecordTransactionNumber.
1011.	Business Rule violation - there is no request SSNBYBChargeProgramCode with fields matching the backfilled fields in the response SSNBYBChargeProgramCode.
1012.	Business Rule violation - the EmployerReasonLateProtestAppeal (character - size 2000) is required if LastDayToRespond is in the request and current Date is greater than LastDayToRespond (Employer/TPA and Broker only rule).
1013.	Business Rule violation - the AgentType (Character - size 1) is required if request AgentResponseIndicator = 1.
1014.	Business Rule violation - the AgentType (Character - size 1) must be null if request AgentResponseIndicator is not equal to 1.
1015.	Business Rule violation - the AgentAttorneyName (Character - size 50) is required if AgentType is not equal to 1.
1016.	Business Rule violation - the AgentAttorneyName (Character - size 50) must be null if request AgentType = 1.
1017.	Business Rule violation - the AgentAttorneyAddress1 (Character - size 35) is required if AgentType is not equal to 1.
1018.	Business Rule violation - the AgentAttorneyAddress1 (Character - size 35) must be null if request AgentType = 1.
1019.	Deprecated.
1020.	Business Rule violation - the AgentAttorneyAddress2 (Character - size 35) must be null if request AgentType = 1.
1021.	Business Rule violation - the AgentAttorneyCity (Character - size 19) is required if AgentType is not equal to 1.
1022.	Business Rule violation - the AgentAttorneyCity (Character - size 19)

Error Code	Error Message
	must be null if request AgentType = 1.
1023.	Business Rule violation - the AgentAttorneyState (Character - size 2) is required if AgentType is not equal to 1.
1024.	Business Rule violation - the AgentAttorneyState (Character - size 2) must be null if request AgentType = 1.
1025.	Business Rule violation - the AgentAttorneyZip (Character - size 10) is required if AgentType is not equal to 1.
1026.	Business Rule violation - the AgentAttorneyZip (Character - size 10) must be null if request AgentType = 1.
1027.	Business Rule violation - the AgentAttorneyTelephoneNumberPlusExt (Character - size 15) is required if AgentType is not equal to 1.
1028.	Business Rule violation - the AgentAttorneyTelephoneNumberPlusExt (Character - size 15) must be null if request AgentType = 1.
1029.	Business Rule violation - the DatesTimesUnavailable (Character - size 500) must be null if request NotAvailableIndicator equals 2.
1030.	Business Rule violation - the InterpreterLanguage (Character - size 100) must be null if request InterpreterIndicator equals 2.
1031.	Business Rule violation - the SpecialNeeds (Character - size 500) must be null if request SpecialNeedsIndicator equals 2.
1032.	Business Rule violation - the PreparerCompanyName (Character - size 60) is required if PreparerTypeCode = 'T' for 'Third Party Administrator'.
1033.	Business Rule violation - the TPAToEmployerRelationship (positive integer) must be null if PreparerTypeCode does not equal 'T' for 'Third Party Administrator'.
1034.	Business Rule violation - the AmendedResponseDescription (Character - size 2000) is required if AmendedResponse is not null.
1035.	Responding Employer/TPA does not match the Employer/TPA to which the request was sent.
1036.	State to which the Employer/TPA is responding does not match the State from which the request was sent.
1037.	Business Rule violation – EmployerReasonForProtestAppealQuestion (Character – size 2000) is required if ProtestAppealQuestionReasonInd is not equal to 42 – A notice of claim was not received, 43 - Determination of eligibility not received, or 51- Employer has no record of anyone ever having worked for them under this name or social security number.
1038.	Business Rule violation – TPAToEmployerRelationship must be 21 if SSNBYBChargeProgramCode is not included.

➤ Additional Fact-Finding request error codes

Table 22 – Additional Fact-Finding Request Error Codes

Error Code	Error Message
1101.	XSD validation violation
1102.	Null data or whitespace in field
1103.	Date with greater than 4 digit year
1109.	Deprecated
1110.	Business Rule violation - RequestDate (date) must be greater than or equal to the current date minus 1 day and less than current date plus 6 months (state and broker rule only).
1111.	Business Rule violation - RequestDate (date) must be the day after the due date of the original response or immediately following the receipt the employer response.
1112.	Business Rule violation - RequestDate (date) must be less than 45 days from the corresponding exchange response date or due date; whichever happens first.
1113.	Business Rule violation – ResponseDueDate (date) must be greater than or equal to RequestDate plus a predefined number of days for a given state and cannot be more than 24 days after the RequestDate
1114.	Business Rule violation - ClaimEffectiveDate (date) must be equal to or more recent than the request date minus six years.
1115.	Business Rule violation – BenefitYearBeginDate (date) must be equal to or more recent than the request date minus six years.
1116.	Deprecated
1117.	Business Rule violation – OtherExchangeBRTN (character – size 32) could not be found.
1118.	Business Rule violation – OtherExchangeBRTN (character – size 32) due date is in the future and no response record has been found.
1119.	Business Rule violation – Two or more InquiryNumbers are the same, they must be unique.

Error Code	Error Message
1120.	Business Rule violation - there must be a value for PIN (character - size 20) if the record is part of an EResponse bundle file.
1121.	Business Rule violation - PIN (character - size 20) must be null if the record is not part of an EResponse bundle file.
1122.	Business Rule violation - There is another Additional Fact-Finding request out on this OtherExchangeBRTN/OtherExchangeRequestGUID and Exchange that has not been responded to and is not passed the due date.
1123.	Business Rule violation – OtherExchangeRequestGUID (character – size 32) could not be found.
1124.	Business Rule violation – OtherExchangeRequestGUID (character – size 32) does not match the record GUID in the request identified by the OtherExchangeBRTN.

➤ Additional Fact-Finding response error codes

Table 23 – Additional Fact-Finding Response Error Codes

Error Code	Error Message
1201.	XSD validation violation
1202.	Business Rule violation - two or more UniqueAttachmentIDs assigned to a specific Additional Fact-Finding request are the same – they must be unique..
1203.	Null data or whitespace in field
1204.	Deprecated
1210.	Business Rule violation - There is no matching Claim Request record with fields matching the backfilled fields, the StateRequestRecordGUID, and the BrokerRecordTransactionNumber.
1211.	Business Rule violation – OtherSSN (character – size 9) cannot equal the SSN used in the claim.
1212.	Business Rule violation - the PreparerCompanyName (character - size 60) is required if PreparerTypeCode = 'T' for 'Third Party Administrator'.
1213.	Business Rule violation - the AmendedResponseDescription (character - size 2000) is required if AmendedResponse is not null.
1214.	Responding Employer/TPA does not match the Employer/TPA to which the request was sent.
1215.	State to which the Employer/TPA is responding does not match the State from which the request was sent.
1216.	Business Rule violation - Either ResponseComments (character – size 2000) or RefuseToProvide (character – size 1) in Repeatable Inquiry #<number> must be completed if TPAToEmployerRelationship is null.
1217.	Business Rule violation - ResponseComments (character – size 2000) and RefuseToProvide (character – size 1) in Repeatable Inquiry #<number> must be null if TPAToEmployerRelationship is 21.
1218.	Business Rule violation - If the value for ClaimandEmployerTPARelationshipCode is 21 for TPA does not represent this employer then the value for PreparerTypeCode must be T for Third-Party Administrator

C-2.9: Disaster Recovery

C-2.9-1: Connectors shall develop a Disaster Recovery plan.

C-2.9.1.1 State Connectors shall re-post all requests (using the previously posted file and not regenerate the requests) that were previously posted to the Central Broker after the date/time of the disaster declaration.

C-2.9.1.2 Integrated partner Connectors perform the following:

- a. Integrated partner Connectors shall ignore, not process, and dispose of all requests with a BrokerRecordEffectiveDate after the date/time of the disaster declaration.
- b. Integrated partner Connectors shall pull state requests from Central Broker.
- c. Integrated partners shall re-post any responses after the date/time of the disaster declaration for those requests that have a BrokerRecordEffectiveDate before the disaster declaration.
- d. Integrated partners shall post responses to state Connector requests that were re-posted after the disaster declaration date/time when they are available.

C-2.9.1.3 Connectors shall maintain their request/response data for at least 48 hours after it is sent so that if there is a Disaster Recovery declaration, they can respond to C-2.9.1.1/C-2.9.1.2 accordingly.

C-2.10: SIDES E-Response Web Site

C-2.10.1 Deprecated.