FROI/SROI Release 1 flat file layout and transaction record requirements

WCIS FROI/SROI Training Bulletin No.3

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In an effort to reduce the percentage of transactions receiving TRs and TEs, DWC periodically issues training bulletins outlining some of the most common errors. An archive of the bulletins appears on the WCIS website.

Files with invalid flat file layouts and transaction records will be rejected (TR) by WCIS.

Invalid flat file layouts and transaction record specifications result in preventable transaction rejections (TRs) and transactions accepted with error (TEs). In addition, they cause delays in transaction processing; a decrease in overall data quality; and, duplicative work for both the state and trading partners. Adherence to the flat file layout and transaction record specifications is mandatory.

Per section 4 of the IAIABC First and Subsequent Report of Injury © Release 1 implementation guide, there are several requirements for FROI and SROI flat file transaction record lengths:

- Header record length must be exactly 87 bytes.

- Trailer record length must be exactly 12 bytes.

- FROI (148) record length must be exactly 913 bytes.

- SROI (A49) record length must be a minimum of 208 bytes.

If a trading partner submits a file to WCIS that does not comply with these requirements, the entire file will be rejected and will not be processed. When a file is submitted incorrectly, a header level rejection acknowledgment (HD1TR) will be returned with the error 042 (Not statutorily valid) to inform trading partners of the file rejection. The FROI and SROI flat file record layout specifications can be found in the IAIABC implementation guide which is available through the IAIABC (http://www.iaiabc.org).

Other causes for file rejections include the following:

Batch Structure Edits

Error code, if applicable	Message	Edit	Result
		Absence of HD1 (Header record)	Transmission rejected; no ACK sent
042	Not statutorily valid	Absence of TR1 (Trailer record)	ACK rejecting transmission
002	Transaction Set ID invalid	Transaction Set ID at record level invalid	ACK rejecting transmission
997 Error Codes		ANSI structure validation • Segment Count does not match • Transaction Set Trailer Missing • Transaction Set not Supported • Transaction Set Control # in Header/Trailer don't match • Missing or Invalid Transaction Set ID • Missing or Invalid Transaction Set Control #	997 functional acknowledgment
042	Not statutorily valid	Header record must be 87 bytes long	ACK rejecting transmission
042	Not statutorily valid	FROI X148 record must be 913 bytes long	ACK rejecting transmission
042	Not statutorily valid	Trailer record must be 12 bytes long	ACK rejecting transmission

Batch Data Edits

Error Code	Message	Data Elements to Validate	Result
001	Trading Partner Table Mandatory field not present	• Sender ID (DN 98) • Receiver ID (DN 99) • Date Transmission Sent (DN 100) • Time Transmission Sent (DN 101) • Test/Production Indicator (DN 104) • Interchange Version ID (DN 105)	Transmission rejected; no ACK sent (Sender ID) ACK rejecting transmission (remaining elements)
028	Must be Numeric (0-9)	• Detail Record Count (DN 106)	ACK rejecting transmission
029	Must be a valid Date (CCYYMMDD)	• Date Transmission Sent (DN 100)	ACK rejecting transmission
031	Must be a valid Time (HHMMSS)	• Time Transmission Sent (DN 101)	ACK rejecting transmission
039	No match on database	• Sender Id (DN 98)	Transmission rejected; no ACK sent
041	Must be <= Current Date	• Date Transmission Sent	ACK rejecting transmission
056	Detail Record Count not equal to the number of records received	• Detail Record Count (DN 106)	ACK rejecting transmission
057	Duplicate Transmission	• Transaction Set ID (DN 001)	ACK rejecting transmission
058	Code/ID Invalid	• Test/Production Indicator (DN 104) • Interchange Version ID (DN 105) • Receiver ID (DN 99)	ACK rejecting transmission
058	Code/ID Invalid	• Release Number = 1	ACK rejecting transmission
042	Not statutorily valid	• For all flat file data fields, only the following ASCII characters are allowed: A...Z a...z 0...9 , < . > / ? ; : ' " [{] } \	` ~ ! @ # $ % ^ & * ( ) - _ = +(space)	ACK rejecting transmission

Trading Partners who would like assistance with resolving flat file issues, or any other WCIS EDI question, may contact their designated trading partner contact.

WCIS trading partner contacts:

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If you have comments about this training bulletin or would like to suggest topics for future training bulletins, please do so by e-mailing wcis@dir.ca.gov.