

Batch Transaction Processing

Welfare Data Tracking
Implementation Project

County & Consortia Links

- Each of the California Counties belong to a consortia.
- The Consortia transmits daily batch transactions to WDTIP to update the database.
- The on-going batch transactions are needed to ensure that the county and State systems are in sync.

Batch Record Format

- The batch transactions submitted by the consortia must follow WDTIP's record file format.
- The record layout is outlined in WDTIP's Extraction File Layout, Attachment A, to the External Developer's Guide.
- Contact the WDTIP Help Desk for a copy of this document.

Batch Header & Trailer

- When the consortia submit a batch transaction to WDTIP, each file must contain a batch header and trailer record.
- Between the batch header and trailer record, each of the following records must include the record header followed by the transaction type data.

Batch Header Information

- The Batch Header marks the beginning of the extraction file and contains general identifying information about the batch file being received, such as the county and the day for which that file contains data.

Batch Trailer Information

- The Batch Trailer Record marks the end of the extraction file and, like the Batch Header, contains general information about the batch file being received.
- Batch Trailer Record includes an extra field, which displays the count of the total number of records that are contained in the file.

Record Header Information

- The Record Header contains information about the individual transactions that update the TRAC database.
- It contains identifying information, such as the CIN, Case Serial Number, Case FBU MEDS Code, and Person Number.

Transaction Types

- The following slide lists all valid transaction record types.
- The transaction record must follow the file layout shown in the Extraction File Layout.

Transaction Types

- The following is a list and description of the batch transaction types:
 - LD01 Load Individual Table
 - LD02 Load Program Participation Table
 - LD03 Load WTW Table
 - LD05 Load Diversion Table
 - LD06 Load Supportive Services Only Table
 - LD07 Load Under 10 Grant Table
 - LD08 Load Child Support Reimbursement Table
 - LD09 Load Exception Table
 - LD10 Load Non-California Participation Table

Record Exceptions

- Records with incorrect format and/or layout will generate batch exception processing messages.
- Warning messages may also be generated for records meeting a set list of criteria.
- The exception processing messages are generated for each county and follow the exception file layout.

Exception File Layout

- The exception file layout is described in Exception File Layout, Attachment B, to the External Developer's Guide.
- The consortia may reformat WDTIP's exception file layout into different report formats or messages for county staff.
- Contact the WDTIP Help Desk for a copy of this document.

Exception Processing Messages

- Examples on how to resolve the exception processing messages are contained in the Exception Processing Resolutions Manual.
- Contact the WDTIP Help Desk for a copy of this document.

Conclusion

- This module provides an overview of the batch transaction processing.