



IBM Software Group

IBM WebSphere® Data Interchange V3.3

Optional Records



@business on demand.

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This presentation will give an overview of Optional Records.

Agenda

- Overview
- Optional record types
- Optional record examples
- References



The presentation describes the document store capabilities in for WebSphere Data Interchange (WDI) version 3.3. The remote command execution and Server Commands functional area in the WDI 3.3 Client is also part of the document store function.

Overview

- Provides translation information
- Pre-defined format
- Written to exception or tracking file
- PERFORM keyword OPTRECS(E/G/I/Q/T/F)
- Control record type fields for Control and Data (C&D) application data source



Optional Records can be created to provide softcopy information about the translation that could be used in user formatted costing or reporting applications. The records are written to the exception or tracking file. You can request optional records by using the WebSphere Data Interchange (WDI) Utility PERFORM keyword OPTRECS or source application data containing Control and Data (C&D) records can identify the optional record request on the Control or C record using the type fields.

Optional record types

- I – Interchange, group, transaction information for each transaction processed
- E – Interchange header image
- G – Group header image
- T – Transaction header image
- Q – Queuing totals
- F – Format and content of a File



The I record contains values such as interchange control number, date, time, sender and receiver, number of groups within the interchange, group control number, group sender and receiver, number of transaction within the group, transaction control number, number of segments within the transaction, the application control field, and WDI Document Store transaction handle (THANDLE). The Q record contains queuing totals for example, the number of bytes in an interchange and number of segments in an envelope. The F records show the format and content of a file for example XML format and number of records.

Optional records example

```
EISA=00=      =00=      =14=005555555XXX =14=007777777ZZZ =0
GGG=PO=PARTNER=PARTNER=20070413=1523=83=X=004010
TST=850=0083
I00000000000008300555555XXX      007777777ZZZ
Q000032960000000114000001000001
```

This example is related to an X12 Electronic Data Interchange (EDI) target document. The optional record type is located in the first position of each record. Valid values are E, G, T, I, Q, and F. The remainder of each record is in a WebSphere Data Interchange pre-defined, documented format which can be used by a user written program to generate reports.

Reference

- WDI V3.3 Utility Command and File Formats Reference – Chapter 5 – Optional Records



More information can be found in the WDI Version 3.3 Utility Command and File Formats Reference.

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