

# 75. UPDATE MATCHFAIL - REVISION 002

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## 75.0 Overview

This chapter describes the Business Service Request named UPDATE MATCHFAIL, the Verb being UPDATE and the Noun being MATCHFAIL.

In certain application suites, purchase order / invoice matching functionality exists in the purchasing application, while in other suites this functionality exists in the accounts payable application.

The invoice matching process may include several document types, including the following:

- Two way match - Purchase Order and the Invoice
- Three way match - Purchase Order, Invoice, and the Receipt
- Four way match – Purchase Order, Invoice, Receipt, and Inspection results

**Note:** For the four way match, it is assumed that inspection results have been updated on the Purchase Order for visibility in matching.

When matching takes place in the purchasing application, the accounts payable application may have to inform the purchasing application of the supplier invoice to which purchasing transactions (purchase orders, goods receiving notes and inspection tickets) are to be matched if the invoice is initially entered into the accounts payable application. Note that in some situations, invoices are entered directly into the purchase order application or are created by the purchase order application when using evaluated receipt settlement (ERS) and in this instance, it is not necessary to perform the separate integration described in these chapters.

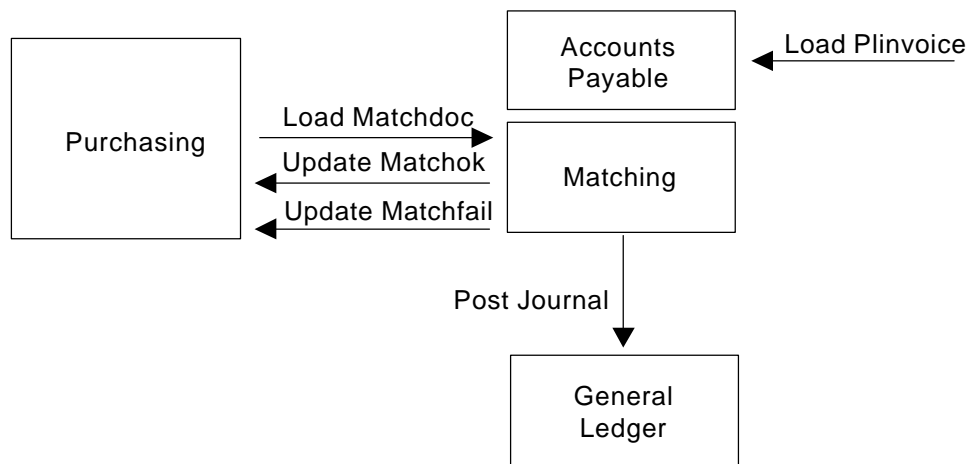
When matching takes place in the accounts payable application, the purchasing application must inform the accounts payable application of the purchasing transactions (purchase orders, goods receiving notes and inspection tickets) to which the invoice (in accounts payable) is to be matched.

These integration scenarios have been developed for document matching to occur at the line level within the PO document and the Invoice document. This may be a one to one relationship, or it may be a many to one relationship from Invoice to PO or from the PO to the Invoice. Charges not associated with a specific Invoice line match be matched individually.

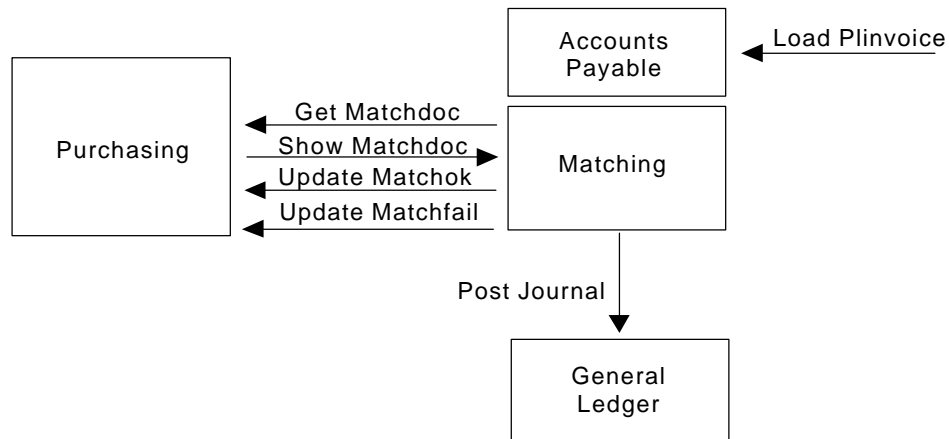
The purpose of the UPDATE MATCHFAIL is to notify the purchasing application of a matching failure such as a tolerance failure. The UPDATE MATCHOK is used for the accounts payable application to send successful matching notification to a purchasing application.

The LOAD MATCHDOC is discussed in another chapter. The LOAD MATCHDOC is used to keep invoice, purchase order, goods receipt note and inspection ticket information current.

In the model below, invoice matching functionality exists in the accounts payable application, the invoice is entered into accounts payable, and purchasing publishes matching document information to which accounts payable subscribes.



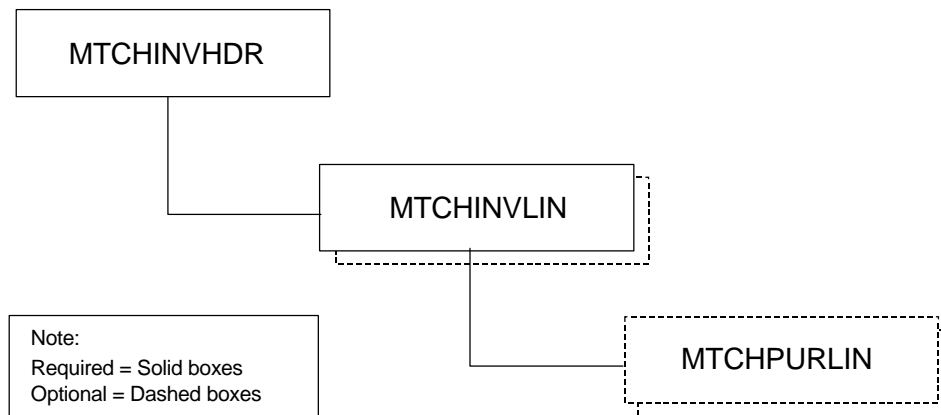
In the next model, invoice matching functionality exists in the accounts payable application, the invoice is entered into accounts payable, purchasing requests matching document information and accounts payable provides matching document information.



When matching takes place in the purchasing application the LOAD PAYABLE BSR is used to post approved invoices to the accounts payable. The POST JOURNAL BSR is used to post variances to the general ledger.

## 75.1 UPDATE MATCHFAIL

The UPDATE MATCHFAIL Business Object Document consists of the following components:



The Business Service Request UPDATE MATCHFAIL uses several Data Types:

1. **MTCHINVHDR** - Information about the supplier invoice document that has failed to be matched. This Data Type is required.

2. **MTCHINVLIN** - The key to identify the supplier invoice line. One occurrence of this Data Type is required for each occurrence of the MTCHINVHDR Data Type.
3. **MTCHPURLIN** - The key to identify the purchase order, goods receipt note or inspection ticket line. This Data Type is optional.

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## 75.2 MTCHINVHDR

The Data Type, “**MTCHINVHDR**”, is the first of several Data Types the Business Service Request “**UPDATE MATCHFAIL**” uses. It describes the supplier invoice header.

Listed are all the Field Identifiers and Segments that are valid for use within the MTCHINVHDR Data Type.

The first table represents required data.

REQUIRED MTCHINVHDR DATA	
NAME	APPENDIX
GLENTITYS	C

The second table describes data that is optional.

OPTIONAL MTCHINVHDR DATA	
NAME	APPENDIX
DATETIME(DOCUMENT)	D
DATETIME(INVOICE)	D
DATETIME(MATCHING)	D
ORIGREF	C
USERAREA	C
VOUCHER	C

## 75.3 MTCHINVLIN

The Data Type, “**MTCHINVLIN**” describes the supplier invoice line that failed to be matched.

Listed are all the Field Identifiers and Segments that are valid for use within the MTCHINVLIN Data Type. The first table represents required data.

REQUIRED MTCHINVLIN DATA	
NAME	APPENDIX
FAILCODE	C
MCHDOCID	C
MCHDOCTYPE	C
MCHLINENUM	C

**Processing Note:** MCHDOCID, MCHLINENUM, and MCHDOCTYPE are the document key. MCHDOCTYPE will always be “Invoice” for this usage.

The second table describes data that is optional.

OPTIONAL MTCHINVLIN DATA	
NAME	APPENDIX
NOTES	C
USERAREA	C

## 75.4 MTCHPURLIN

The Data Type, “**MTCHPURLIN**” describes the purchase order line, goods receipt note line or inspection ticket line attempting to be matched to the supplier invoice line.

Listed are all the Field Identifiers and Segments that are valid for use within the MTCHPURLIN Data Type. The first table represents required data.

REQUIRED MTCHPURLIN DATA	
NAME	APPENDIX
FAILCODE	C

REQUIRED MTCHPURLIN DATA	
NAME	APPENDIX
MCHDOCID	C
MCHDOCTYPE	C
MCHLINENUM	C

**Processing Note:** MCHDOCID, MCHLINENUM, and MCHDOCTYPE are the document key.

The second table describes data that is optional.

OPTIONAL MTCHPURLIN DATA	
NAME	APPENDIX
AMOUNT(EXTENDED)(T)	D
NOTES	C
OPERAMT(UNIT)(T)	D
QUANTITY(ITEM)	D
USERAREA	C