

78. SHOW MATCHDOC - REVISION 003

78.0 Overview

This chapter describes the Business Service Request named SHOW MATCHDOC, the Verb being SHOW and the Noun being MATCHDOC.

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

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

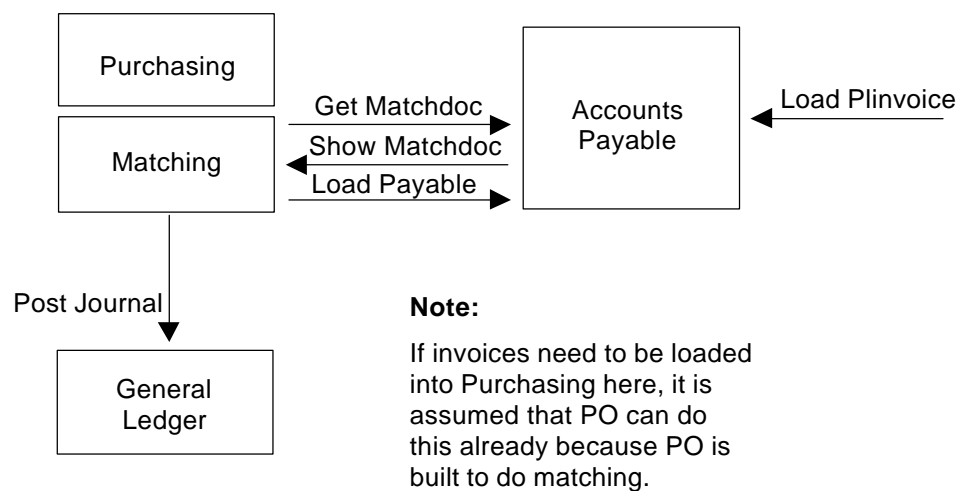
When matching takes place in the purchasing application, the accounts payable application may have to inform the purchasing application of the supplier invoice to which purchasing transactions (purchase orders, goods receiving notes and inspection tickets) are to be matched if the invoice is initially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

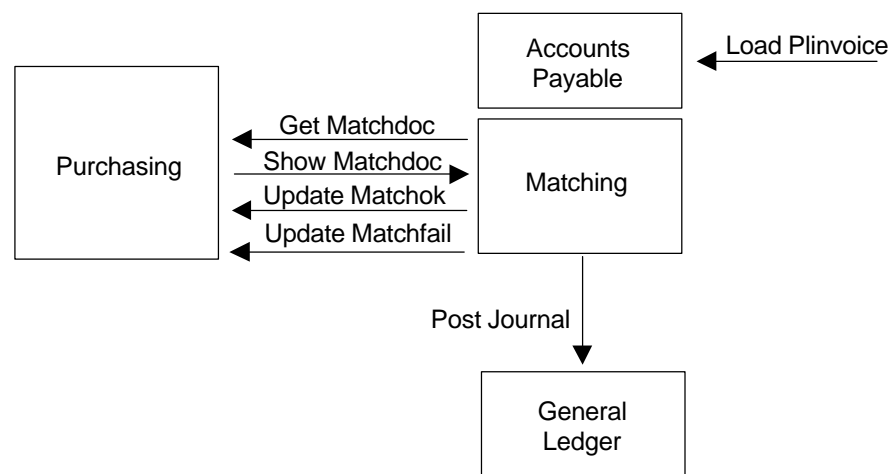
These integration scenarios have been developed for document matching to occur at the line level within the PO document and the Invoice document. This may be a one to one relationship, or it may be a many to one relationship from Invoice to PO or from the PO to the Invoice. Charges not associated with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

The purpose of the SHOW MATCHDOC is to enable the accounts payable application and the purchasing application to exchange information required either by request or initiated by some business event.

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

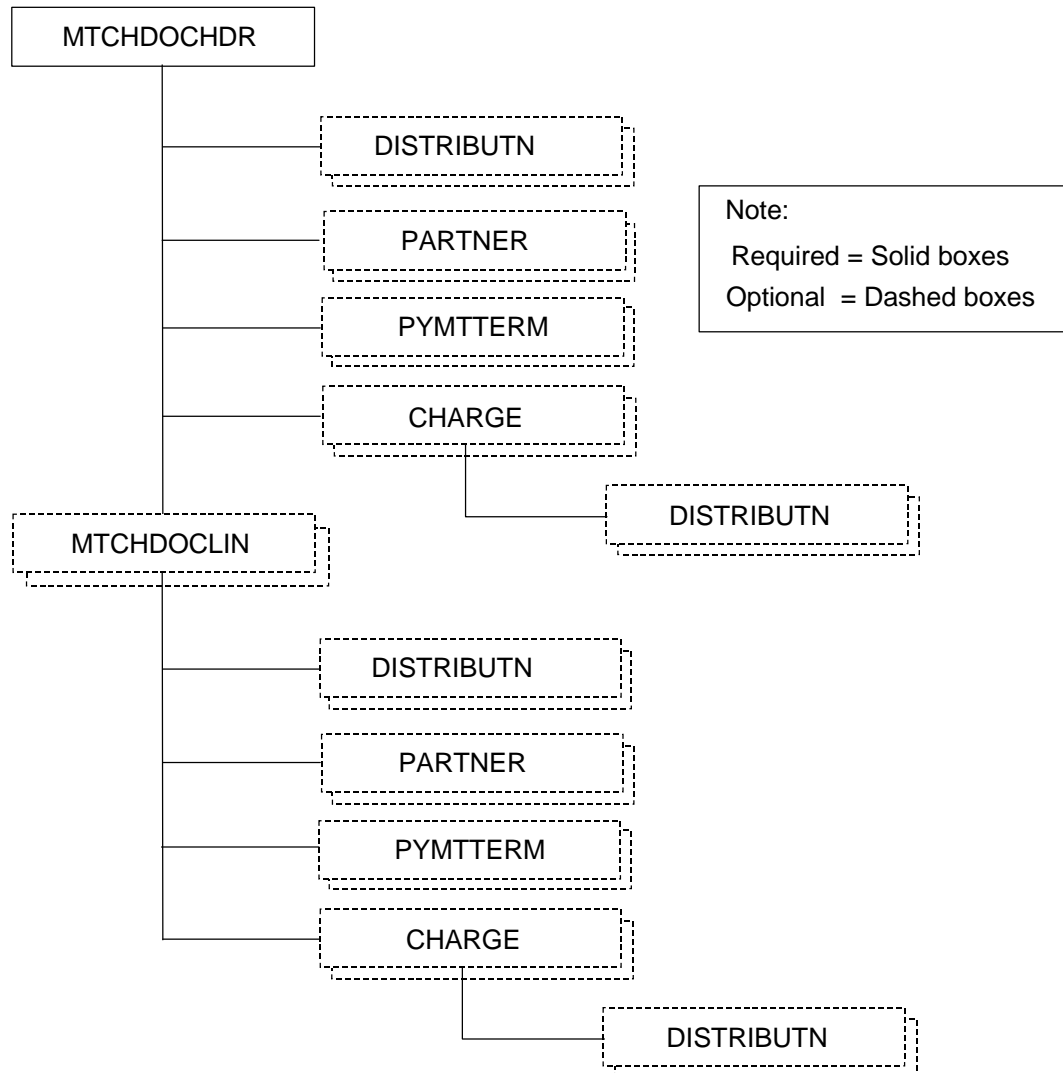


In the model below, invoice matching functionality exists in the accounts payable application, the invoice is entered into accounts payable, purchasing requests matching document information and accounts payable provides matching document information.



78.1 SHOW MATCHDOC

The SHOW MATCHDOC Business Object Document consists of the following Data Types:



The Business Service Request SHOW MATCHDOC uses the following Data Types:

1. **MTCHDOCHDR** - Information about the Purchase Order, Goods Receipt Note, Inspection Ticket or Supplier Invoice. This Data Type is required.
2. **DISTRIBUTN** - The accounting distribution list. This can relate to a charge or to one of the individual transaction lines. The **DISTRIBUTN** Data Type is optional.
3. **PARTNER** - Partner information, e.g. name, currency, etc. This Data Type is optional.

4. **PYMTTERM** - Payment terms associated with a document. The **PYMTTERM** Data Type is optional.
5. **CHARGE** - Any miscellaneous charges that are related to the document or business event, such as freight or handling charges. Charges can relate to the transaction as a whole or to individual transaction lines. The **CHARGE** Data Type is optional.
6. **MTCHDOCLIN** - The item, product or service line which is to be matched. This Data Type is optional.

78.2 MTCHDOCHDR

The Data Type, “**MTCHDOCHDR**”, is the first Data Type the Business Service Request “**SHOW MATCHDOC**” uses. It represents the purchase order, goods receipt note, inspection ticket or supplier invoice header. This Data Type is required.

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

REQUIRED MTCHDOCHDR DATA	
NAME	APPENDIX
MCHDOCID	C
MCHDOCTYPE	C

The second table describes data that is optional.

OPTIONAL MTCHDOCHDR DATA	
NAME	APPENDIX
ACCTPERIOD	C
ACCTYEAR	C
AMOUNT(DOCUMENT)(F)	D
AMOUNT(DOCUMENT)(T)	D
CONTRACTB	C
CONTRACTS	C
DATETIME(ACCOUNTING)	D
DATETIME(DOCUMENT)	D
DATETIME(PYMTTERM)	D
DESCRIPTN	C
DOCTYPE	C
GLENTITYS	C
LEDGER	C

OPTIONAL MTCHDOCHDR DATA	
NAME	APPENDIX
NOTES	C
OPERAMT(EXTENDED)(T)	D
OPRAMTAUTH	C
ORIGREF	C
PAYMETHOD	C
PORELEASE	C
REF1 - REF999	C
REMITTANCE	C
USERAREA	C

78.3 DISTRIBUTN

The Data Type, “**DISTRIBUTN**”, is a Data Type the Business Service Request “**SHOW MATCHDOC**” uses to describe accounting distribution. The **DISTRIBUTN** is an optional Data Definition Area.

Listed are all the Field Identifiers and Segments that are valid for use within the **DISTRIBUTN** Data Type. There are no required fields for the **DISTRIBUTN** Data Type in this usage.

OPTIONAL DISTRIBUTN DATA	
NAME	APPENDIX
BUSNAREA	C
COSTCENTER	C
DEPARTMENT	C
DIVISION	C
ELEMENT1 - ELEMENT999	C
FUND	C
GEOGRAPHY	C
GLENTITYS	C
GLNOMACCT	C
OPERAMT(EXTENDED)(T)	D
PROFITCTR	C
PROJECT	C
UNIT	C
USERAREA	C
WAREHOUSE	C

78.4 PARTNER

The Data Type “**PARTNER**” represents the business partner. This Data Type is optional.

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

The second table describes data that is optional.

OPTIONAL PARTNER DATA	
NAME	APPENDIX
CURRENCY	C
DESCRIPTN	C
NAME1 - NAME9	C
ONETIME	C
PARTNRID	C
PARTNRIDX	C
PARTNRTYPE	C
TAXEXEMPT	C
TAXID	C
USERAREA	C

78.5 PYMTTERM

The Data Type “**PYMTTERM**” represents the payment due dates and payment discount information. The PYMTTERM is an optional Data Type for the SHOW MATCHDOC. Listed are all the Field Identifiers and Segments that are valid for use within the PYMTTERM Data Type.

OPTIONAL PYMTTERM DATA	
NAME	APPENDIX
AMOUNT(DISCNT1-9)(T)	D
AMOUNT(DISCNT1-9)(F)	D
DATETIME(DISCNT1-9)	D
DATETIME(DUE)	D
DESCRIPTN	C
TERMID	C
USERAREA	C

78.6 CHARGE

The Data Type “**CHARGE**” represents the charges other than the goods or services represented in the Business Object Document. Examples of charges that can be carried in the CHARGE Data Type include freight, taxes, or handling charges. The CHARGE is an optional Data Definition Area.

Charge usage is defined by its position in the SHOW MATCHDOC. For example, charges that follow the MTCHDOCHDR Data Type or each MTCHDOCLIN Data Type are implied to be associated with that MTCHDOCHDR or MTCHDOCLIN Data Type. Listed are all the Field Identifiers and Segments that are valid for use within the CHARGE Data Definition Area.

OPTIONAL CHARGE DATA	
NAME	APPENDIX
CHARGEID	C
CHGLINENUM	C
DESCRIPTN	C
OPERAMT(EXTENDED)(T)	D
USERAREA	C

78.7 MTCHDOCLIN

The Data Type, "MTCHDOCLIN", is a Data Type the Business Service Request "SHOW MATCHDOC" uses. There is one occurrence of the MTCHDOCLIN Data Type for each item, product or service line that will be matched. This Data Type is optional.

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

REQUIRED MTCHDOCLIN DATA	
NAME	APPENDIX
MCHLINENUM	C
QUANTITY(ITEM)	D

Note: In addition to the required MTCHDOCLIN data in the above table, also included must be one of the following:

- 1) ITEM or,
- 2) DESCRIPTN or,
- 3) ITEMX or,
- 4) UPC or,
- 5) Any of the above combinations.

The second table describes data that is optional.

OPTIONAL MTCHDOCLIN DATA	
NAME	APPENDIX
AMOUNT(EXTENDED)(F)	D
AMOUNT(EXTENDED)(T)	D
AMOUNT(TAXBASE)(F)	D
AMOUNT(TAXBASE)(T)	D
CHARGEID	C
DESCRIPTN	C
DRAWING	C
EMPCATEGRY	C
EMPLOYEEID	C
GLENTITYD	C
GLNOMACCT	C
HAZRDMATL	C
ITEM	C
ITEMRV	C

OPTIONAL MTCHDOCLIN DATA	
NAME	APPENDIX
ITEMRVX	C
ITEMTYPE	C
ITEMX	C
MATCHTYPE	C
NOTES	C
OPENITEM	C
OPERAMT(UNIT)(F)	D
OPERAMT(UNIT)(T)	D
PACKING	C
POID	C
PORELEASE	C
PRODCTLINE	C
PRODORDID	C
QUANTITY(OPEN)	D
QUANTITY(ORDERED)	D
QUANTITY(RECEIVED)	D
REF1 - REF999	C
TAXCODE	C
TAXWHEXMPT	C
UPC	C
USERAREA	C
WORKORDER	C