DMS

Supply Chain Solutions

Data Dictionary User Guide

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Overview

Overview:

This user guide should give you an understanding of the file structure and definition of field names within your **Distribution/Express** system.

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Version 1.0

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Database Files & Descriptions

DATABASE – ADDRESS MASTER

Folder...... AS4@DDS
Member...... MPAD
Last updated 10/02/96

1. FILE ATTRIBUTES:

 a. Name........... MPAD

 b. Key
- ADADRC (Address class)
- ADTYPE (Address type)
- ADCODE (Address code)

 c. Record length..... 293

 d. Number of fields.. 30

 e. Sizing estimate... Per one thousand (1,000) addresses
  - .809 Mb (RISC)
  - .722 Mb (CISC)
  * NOTE: Does not include space required for in associated files
     (MPCF = Carrier, MPCM = Customer, MPEM = Employee,
     MPLC = Location, MPMC = Manufacturer, MPSC = Supplier)

2. FUNCTIONAL OVERVIEW:

This file contains address specific information for several different entities (customers, employees, freight carriers, manufacturers, locations and suppliers) which are used by various system applications.

Although the names and addresses of employees reside along side those of suppliers and customers, each is easily identified by a two character code known as the ADDRESS CLASS (CM=Customer, EM=Employee, CF=Freight Carrier, LC=Location, MC = Manufacturer and SC = Supplier).

Flexibility is provided through a second two character code, ADDRESS SUBCLASS, offering further segregation of address information. Subclasses allow a customer to have separate shipping, invoicing and statement addresses or a location to have unique purchase order delivery and A/R remittance addresses.

In the above examples, this file will contain records with the key structures illustrated below:

CODE	CLASS	SUBCLASS	DESCRIPTION
100	CM	99	Customer default & shipping address
100	CM	IA	Customer override invoice address
100	CM	SA	Customer override statement address
RKMT	LC	99	Location default address
RKMT	LC	PO	Location P/O delivery address
RKMT	LC	RA	Location A/R remittance address

Certain Address Subclass codes are reserved for system use. These are:

a. "99" = The standard default which is always created for any customer, employee, freight carrier, manufacturer, location or supplier. Unless an override exists, this address will be used for all print jobs and screen displays.

b. "IA" = Invoice Address used by the order entry invoice printing job. This applies only to customers.

c. "SA" = Statement Address used by the A/R statement printing job. This applies only to customers.

d. "RA" = Remittance address used by the A/R statement printing job. This applies only to locations.

e. "PO" = Purchase Order Address used by the P/O printing job. For locations, this will be used for the "Ship to" address. For suppliers, this will be used for the "Mail to" address.

f. "MO" = Miscellaneous Address used by order entry to capture name & address info from walk-in customers. These are created under and address class of "CM" but carry no O/E pricing or A/R info and cannot be used to originate an order.

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3. USER-DEFINED SCREEN LITERALS:

Many of the screen literals displayed when maintaining an address record are user-defined by ADDRESS CLASS through a control record. For example, the customer maintenance screen may show the literals "Contact" and "Title" while these same fields in employee maintenance may reflect "Next of kin" and "Relationship". Blanking out a screen literal in the control record will cause both it and the related input field to be non-displayed. Because of this flexibility, the operator must understand the manner in which these literals are used in each address class when writing queries.

Values which are user defined are listed below:

SYSTEM DEFAULT	LITERAL LENGTH	INPUT FIELD LENGTH AND VALIDATION
Telex number	13	10 0 No validation
International	13	15 A No validation
State	9	3 A Validated against state file
Country	9	3 A Validated against country file
Zip code	9	10 A No validation
Airport	9	3 A No validation
FAX number	13	10 0 No validation
Contact	13	20 A No validation
Title	13	20 A No validation
Phone number	13	10 0 No validation
Marketing	9	3 A Validated against MK code in group file
Mailing	9	3 A Validated against ML code in group file
Territory	9	Validated against TR code in group file

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4. LOGICAL FILES

a. MLAD1

Key

- Address class   (ADADRC)
- Address subclass   (ADTYPE)
- Address code   (ADCODE)
  - Selection.....   All address excluding deleted records
  - Sort............   All key fields ascending

b. MLAD2

Key

- Stripped search field   (ADSSRH)
- Address class   (ADADRC)
- Address subclass   (ADTYPE)
- Address code   (ADCODE)
  - Selection.....   All address excluding deleted records
  - Sort............   All key fields ascending

c. MLAD3

Key

- Address class   (ADADRC)
- Stripped search field   (ADSSRH)
- Address subclass   (ADTYPE)
- Address code   (ADCODE)
  - Selection.....   All address excluding deleted records
  - Sort............   All key fields ascending

d. MLAD4

Key

- Address class   (ADADRC)
- City   (ADCITY)
- Stripped search field   (ADSSRH)
- Address subclass   (ADTYPE)
- Address code   (ADCODE)
  - Selection.....   All address excluding deleted records
  - Sort............   All key fields ascending

e. MLAD5

Key

- Address class   (ADADRC)
- Telephone number   (ADPHON)
- Stripped search field   (ADSSRH)
- Address subclass   (ADTYPE)
- Address code   (ADCODE)
  - Selection.....   All address excluding deleted records
  - Sort.............   All key fields ascending

f. MLAD6

Key

- Address class   (ADADRC)
- Address subclass   (ADTYPE)
- Stripped search field   (ADSSRH)
- Address code   (ADCODE)
  - Selection.....   All address excluding deleted records
  - Sort.............   All key fields ascending

g. MLAD7

Key

- Address class   (ADADRC)
- Address code   (ADCODE)
- Address subclass   (ADTYPE)
  - Selection.....   All address excluding deleted records
  - Sort.............   All key fields ascending

5. FILE FORMAT

FIELD	ATTR	SHORT DESCRIPTION	LONG DESCRIPTION
ADADRC	2 A	Address class	Address class CF/CM/EM/MC/LC/SC
ADTYPE	2 A	Address subclass	Address subclass 99/IA/MA/PO etc.
ADCODE	10 A	Address code key	Address code i.e. Cust# Mfr Supplier Loc
ADKSRH	10 A	Search (Unstripped)	Search criteria as keyed
ADSSRH	10 A	Search (Stripped)	Search criteria stripped
ADNAME	25 A	Name	Name
ADADD1	25 A	Address 1	Address 1
ADADD2	25 A	Address 2	Address 2
ADCITY	17 A	City	City
ADSTTC	3 A	State/Province code	State or province code
ADCTRC	3 A	Country code	Country code
ADZIPC	10 A	Zip/Postal code	Zip or postal code
ADPOBX	10 A	Post office box	Post office box
ADPHON	10 0	Phone# (unformatted)	Voice telephone number (unformatted)
ADTELX	10 0	Telex (user-defined)	Telex number (user-defined)
ADFAX#	10 0	FAX# (unformatted)	FAX telephone number (unformatted)
ADIPH#	20 A	International phone	International phone# (user-defined)
ADAIRP	3 A	Airport (user-def)	Airport (user-defined)
ADIGML	3 A	Mail grp (user-def)	Mailing label group (user-defined)
ADIGMK	3 A	Mktg grp (user-def)	Marketing/Commission grp (user-defined)
ADIGTR	3 A	Territory (user-def)	Territory group (user-defined)
ADCNNM	25 A	Primary contact name	Primary contact name
ADCNTL	25 A	Primary contact title	Primary contact title
ADCNPH	10 0	Primary contact phone#	Primary contact telephone# (unformatted)
ADCNFG	1 A	More contacts exist	More contacts exist Y/N
ADCHGY	4 0	Last change year	Last change date - year
ADCHGM	2 0	Last change month	Last change date - month
ADCHGD	2 0	Last change day	Last change date - day
ADCHGU	10 A	Last change user ID	Last change user ID
ADDELT	1 A	Delete code	Delete code

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DATABASE – CUSTOMER MASTER

Folder...... AS4@DDS
Member...... MPCM
Last updated   7/01/98

1. FILE ATTRIBUTES:

   a. Name.............. MPCM

   b. Key
      • CMCUST (Customer code)

   c. Record length..... 450

   d. Number of fields.. 86

   e. Sizing estimate... Per one thousand (1,000) customers
     - .65 Mb (RISC)
      * NOTE: Does not include space required in address (MPAD) file.

2. FUNCTIONAL OVERVIEW:

This file contains data necessary to process an order (pricing profile, A/R terms, tax status, credit limit, etc.). It does not contain the customer's address information. That data is retained in the address (MPAD) file.

Although the Order Entry System provides the ability to capture name and address info for "walk-in" sales under a generic account number, a Customer Master record should be created if one or more of the following conditions exist:

   - The customer has open account (Charge) privileges.

   - Line item invoice history must be easily accessible.

   - The customer is likely to place repeat orders.

If product will be removed from inventory for stock adjustment, warranty or core returns, a Customer Master record should be created for that vendor. An account number should also be assigned to each site in a multi-location environment if inner store transfers are processed. All order entry activity generated for these non-standard customers is uniquely identified to prevent distortion of sales and A/R history. The system also fully supports master/subsidiary processing (multiple "Ship-to's" for a single "Bill-to") and centralized cash application for COD accounts.

3. LOGICAL FILES:

a. MLCM1

Key
- Customer code (CMCODE)
    - Selection.. All customers excluding deleted records
    -     Sort....... Customer code ascending

b. MLCM3 (Internal use only)

Key
- Customer code (CMCODE)
    - Selection.. All customers excluding deleted records
    - Sort....... Customer code ascending

c. MLCM4

Key
- Master account number (CMMAST)
    - Selection.. Master accounts only
    - Sort....... Master account number ascending

d. MLCM5 (Internal use only)

Key
- Master account number (CMMAST)
    - Selection.. Master accounts only
    - Sort....... Master account number ascending

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4. FILE FORMAT

FIELD	ATTR	DESCRIPTION
CMCUST	10 A	Customer account code; Non blank
CMNAME	25 A	Customer name; Non blank
CMBOCD	1 A	Accepts backorders; Yes/No
CMPORQ	1 A	Force entry of a P/O# on all orders; Yes/No
CMRTRM	3 0	A/R billing terms; Validated in Terms file (MPRT)
CMCRLT	11 2	Credit limit; .00 - 999999999.99
CMPDUS	1 A	O/E action if past due; H = Hold/ N = None/ W = Warm
CMOES	1 A	Order entry hold status; H = Hold/ O = Open
CMMAST	10 A	Master customer code if sub account; Validated in customer master file (MPCM)
CMTAXC	6 A	Sales tax table; Validated in tax table file; (MPTX)
CMTAXB	1 A	Taxable; Y = Yes/ N = No
CMTRK#	2 A	Delivery route ID
CMCARR	10 A	Preferred carrier; Validated in carrier file (MPCF)
CMFOB	1 A	Redisplay name and address in O/E Y= Yes/ N = No
CMPPDA	1 A	Display "Check Notes" message in O/E - $\underline{Y}$ = Advise user to check notes in A/R and O/E functions - $\underline{N}$ = Do not advise user to check notes in either A/R or O/E functions - $\underline{A}$ = Advise user to check notes in A/R functions only - $\underline{O}$ = Advise user to check notes in O/E functions only
CMCPLV	2 A	Standard price level; M1-M9, L1-L9, C1-C7
CMCPFC	5 4	Standard exchange price markup/markdown factor - 0.0001 - 9.9999
CMCCPF	5 4	Standard core price markup/markdown factor - 0.0001 - 9.9999
CMSQBK	1 A	Allow selling quantity break in price calculation; Y= Yes/ N = No
CMPPRC	1 A	Allow promotions in price calculation; Y = Yes/ N = No
CMLPRC	1 A	Display comments / related items in OE; Y = Yes/ N = No
CMPOPR	1 A	Allow popularity pricing in price calculation Y = Yes/ N = No
CMCCPR	1 A	Active contract prices exist - $\underline{Y}$es / $\underline{N}$o - This flag is not maintainable in customer maintenance. - This flag is set to "Y" by contract pricing maintenance (ACP105). - It can be reset to "N" only by running the Reset customer pricing flags job (Call ACP196).
CMCPPR	1 A	Active customer profiles exist - $\underline{Y}$es / $\underline{N}$o - This flag is not maintainable in customer maintenance - This flag is set to "Y" by promotional pricing maintenance (CP102). - It can be reset to "N" only by running the Reset customer pricing flags job (Call ACP196).
CMBMET	1 A	Billing method

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FIELD	ATTR	DESCRIPTION
		- Open item / Balance forward (Aged monthly)
		- Julian (Aged from date of invoice)
CMINCP	3 0	Number of invoice copies; 1-999
CMCCDE	3 A	Reserved for future use
CMARB1	11 2	Amount due in period # 1; - This value is a summary of the actual detail from the A/R MASTER (RPRM) file and is updated by Cash Application Posting, Batch A/R Posting, Service Charge Posting, Day Close and Month Close. Although it is normally accurate, hardware failure or operator error could cause a temporary out of balance condition with the detail and it should be used only for non-critical applications.
CMARB2	11 2	Amount due in period #2; See notes for CMARB1
CMARB3	11 2	Amount due in period #3; See notes for CMARB1
CMARB4	11 2	Amount due in period #4; See notes for CMARB1
CMARB5	11 2	Amount due in period #5; See notes for CMARB1
CMARB6	11 2	Amount due in period #6; See notes for CMARB1
CMAMOW	11 2	Maximum amount owed – value; Updated by transactional processing
CMYMOW	4 0	Maximum amount owed – year; Updated by transactional processing
CMMMOW	2 0	Maximum amount owed – month; Updated by transactional processing
CMMDOW	2 0	Maximum amount owed – day; Updated by transactional processing
CMEXTK	1 A	Print prices on tickets; Y = Yes/ N = No
CMTYPE	1 A	Customer type; Branch / Master / Normal / Sub / Tender / Vendor
CMEMPL	10 A	Sales rep employee code; Validated in employee file (MPEM)
CMCMGR	10 A	A credit manager employee code; Validated in employee file (MPEM)
CMALPY	11 2	Last payment – amount; Updated by transactional processing
CMYLPY	4 0	Last payment – year; Updated by transactional processing
CMMLPY	2 0	Last payment – month; Updated by transactional processing
CMDLPY	2 0	Last payment – day; Updated by transactional processing
CMALIV	11 2	Last invoice – amount; Updated by transactional processing
CMNLIV	7 0	Last invoice – number; Updated by transactional processing
CMYLIV	4 0	Last invoice – year; Updated by transactional processing
CMMLIV	2 0	Last invoice – month; Updated by transactional processing
CMDLIV	2 0	Last invoice – day; Updated by transactional processing
CMVTIV	11 2	Reserved for future use
CMNTIV	7 0	Reserved for future use
CM#PIV	7 0	Reserved for future use
CMVYIV	11 2	Amount invoiced YTD; Updated by transactional processing
CMNYIV	7 0	Number of invoice YTD; Updated by transactional processing
CMVIPY	11 2	Reserved for future use
CMVDPY	11 2	Reserved for future use
CMVSPY	11 2	Reserved for future use
CMVTPY	11 2	Reserved for future use
CMNTPY	7 0	Reserved for future use
CMVIOP	11 2	Reserved for future use
CMVDOP	11 2	Reserved for future use
CMVSOP	11 2	Amount past due; Updated by transactional processing
CMNTOP	7 0	Reserved for future use
CMYCCR	4 0	Creation – year date; 1990-2039

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FIELD	ATTR	DESCRIPTION
CMMCCR	2 0	Creation – month date; 1 –12
CMDCCR	2 0	Creation date – day, 1-31 Must be valid for month i.e. 31 is valid for June
CMAOPO	11 2	Open order amount; Updated by transactional processing
CMDLOC	4 A	Standard location; Validated in location master file (MPLC)
CMADRC	2 A	Address class; Always "CM"
CMADTP	2 A	Address subclass; Always "99"
CMJOIN	10 A	Join to MPAD; Always same as customer code (CMCUST)
CMGMED	1 A	Perform gross margin edit in O/E; Y= Yes, N = No
CMSTCD	3 A	Statement group; Validated in group file (MPIG – for IGTYPE of "ST")
CMSCHG	1 A	Service charge amount past due; Yes / No
CMFDTX	15 A	Federal sales tax ID - Must be non-blank if customer is not taxable (CMTAXB = "N")
CMSTTX	15 A	State sales tax ID - Must be non-blank if customer is not taxable (CMTAXB = "N")
CMSTOP	3 A	Truck stop code – Non validated
CMXREF	3 A	X-ref code if customer uses own part #'s - MPMC (MCSTYP = "9")
CMNOTE	70 A	Free text field
CMCHGY	4 0	Last change date – year
CMCHGM	2 0	Last change date – month
CMCHGD	2 0	Last change date – day
CMCHGU	10 A	Last change user ID
CMDELT	1 A	Deactivate flag (Not used with Release 7.0 and later) - Active / D Inactive - Records are physically deleted from this file with F23 from "Customer master maintenance" (Call ACP055).

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DATABASE – CONTACT MASTER

Folder...... AS4@DDS
Member...... MPCN
Last updated 10/02/96

1. FILE ATTRIBUTES:

a. Name................MPCN

b. Key
- CNADRC   (Address class)
- CNADTP   (Address subclass)
- CNJOIN   (Address code)
- CNSEQ#   (Sequence number)

c. Record length... 95

d. Number of fields..12

e. Sizing estimate...Per one thousand (1,000) additional contacts
   - .809 Mb (RISC)
   - .722 Mb (CISC)

2. FUNCTIONAL OVERVIEW:

This file permits up to 999 additional contact names, titles and telephone numbers to be associated with each customer, freight carrier, employee, manufacturer, location and supplier.

Some of the more common uses of this data is used to capture the name and telephone number of the Accounts Payable clerk or Purchasing Agent of a customer or this same information for the A/R manager of a supplier.

3. LOGICAL FILES

a. MLCN1

Key

- Contact address class   (CNADRC)
- Contact address subclass   (CNADTP)
- Contact address code   (CNJOIN)
- Contact sequence number   (CNSEQ#)
  - Selection.....   All contacts excluding deleted records
  - Sort.............   All key fields ascending

b. MLCN2

Key

- . Contact address class   (CNADRC)
- Contact address subclass   (CNADTP)
- Contact name   (CNNAME)
  - Selection.....   All contacts excluding deleted records
  - Sort.............   All key fields ascending

c. MLCN3

Key

- Contact address class   (CNADRC)
- Contact address code   (CNJOIN)
- Contact sequence number   (CNSEQ#)
  - Selection.....   All address excluding deleted records
  - Sort.............   All key fields ascending

d. MLCN4

Key

- Contact address class (CNADRC)
- Contact name (CNNAME)
  - Selection.....   All address excluding deleted records
  - Sort.............   All key fields ascending

4. FILE FORMAT:

FIELD	ATTR	SHORT DESCRIPTION	LONG DESCRIPTION
CNADRC	2 A	Address class	Address class CF/CM/EM/MC/LC/SC
CNADTP	2 A	Address subclass	Address subclass 99/IA/MA/PO etc.
CNJOIN	10 A	Address code key	Address code i.e. Cust# Mfr Supplier Loc
CNSEQ#	3 0	Sequence number	Sequence number
CNNAME	25 A	Contact name	Contact name
CNTITL	25 A	Contact title	Contact title
CNPHON	10 0	Contact phone#	Contact telephone# (unformatted)
CNCHGY	4 0	Last change year	Last change date - year
CNCHGM	2 0	Last change month	Last change date - month
CNCHGD	2 0	Last change day	Last change date - day
CNCHGU	10 A	Last change user ID	Last change user ID
CNDELT	1 A	Delete code	Delete code

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DATABASE – FREIGHT CARRIER MASTER

Folder...... AS4@DDS
Member...... MPCF
Last updated   10/02/96

1. FILE ATTRIBUTES:

    a. Name...... MPCF

    b. Key
- CFCARR (Carrier code)

    c. Record length..... 197

    d. Number of fields.. 25

    e. Sizing estimate... Per one thousand (1,000) carriers
      - .300 Mb (RISC)
      - .200 Mb (CISC)
      * NOTE: Does not include space required in address (MPAD) file.

2. FUNCTIONAL OVERVIEW:

This file contains data required by order entry to properly bill or credit non-inventory transactions such as freight or insurance.

3. LOGICAL FILES:

    a. MLCF1

Key
- Carrier code (CFCARR)
    - Selection.. All carriers excluding deleted records
    - Sort....... Carrier code ascending

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4. FILE FORMAT

FIELD	ATTR	SHORT DESCRIPTION	LONG DESCRIPTION
CFCARR	10 A	Freight carrier code	Freight carrier code
CFNAME	25 A	Freight carrier name	Freight carrier name
CFCFSQ	10 A	Reserved - future	Reserved for future use
CFCFRT	1 A	Reserved - future	Reserved for future use
CFPPCO	1 A	Reserved - future	Reserved for future use
CFTRPT	1 A	Reserved - future	Reserved for future use
CFSRST	1 A	Reserved - future	Reserved for future use
CFMFRW	9 2	Reserved - future	Reserved for future use
CFMFRD	13 2	Reserved - future	Reserved for future use
CFYFRW	9 2	Reserved - future	Reserved for future use
CFYFRD	13 2	Reserved - future	Reserved for future use
CFLFRW	9 2	Reserved - future	Reserved for future use
CFLFRD	13 2	Reserved - future	Reserved for future use
CFCFCS	5 4	Reserved - future	Reserved for future use
CFCODF	1 A	Reserved - future	Reserved for future use
CFCODC	11 2	Reserved - future	Reserved for future use
CFNOTE	70 A	Free text field	Free text field
CFADRC	2 A	Always "CF"	Always "CF"
CFADTP	2 A	Always "99"	Always "99"
CFJOIN	10 A	Same as CFCARR	Always same as carrier code (CFCARR)
CFCHGY	4 0	Last change year	Last change date - year
CFCHGM	2 0	Last change month	Last change date - month
CFCHGD	2 0	Last change day	Last change date - day
CFCHGU	10 A	Last change user ID	Last change user ID
CFDELT	1 A	Delete code	Delete code

 DATABASE – EMPLOYEE MASTER

Folder...... AS4@DDS

Member...... MPEMLast updated   10/02/96

1. FILE ATTRIBUTES:

   a. Name...... MPEM

   b. Key
      • EMEMPL (Employee code)

   c. Record length..... 177

   d. Number of fields.. 16

   e. Sizing estimate... Per one thousand (1,000) employees
      - .___ Mb (RISC)
      - .___ Mb (CISC)
      * NOTE: Does not include space required in address (MPAD) file.

2. FUNCTIONAL OVERVIEW:

DMS recommends that all employees be given a unique USERID even if they will not be directly involved with the system (The USERID is a value that must be keyed in order to "sign-on" to the computer). Using the first initial and complete last name is a common naming convention.

For simplicity, it is also suggested that the EMPLOYEE ID be the same as the USERID.

3. LOGICAL FILES:

   a. MLEM1

Key
• Employee ID (EMEMPL)
      - Selection....   All employees excluding deleted records
      - Sort............   Employee ID ascending

4. FILE FORMAT

FIELD	ATTR	SHORT DESCRIPTION	LONG DESCRIPTION
EMEMPL	10 A	Employee ID	Employee ID
EMEMTY	1 A	Reserved - future	Reserved for future use
EMUSER	10 A	Reserved - future	Reserved for future use
EMNAME	25 A	Employee name	Employee name
EMTITL	25 A	Employee title	Employee title
EMCOMM	1 A	Reserved - future	Reserved for future use
EMDEPT	3 A	Reserved - future	Reserved for future use
EMNOTE	70 A	Free text field	Free text field
EMADCD	2 A	Always "EM"	Always "EM"
EMADTP	2 A	Always "99"	Always "99"
EMJOIN	10 A	Same as EMEMPL	Always same as employee ID (EMEMPL)
EMCHGY	4 0	Last change year	Last change date - year
EMCHGM	2 0	Last change month	Last change date - month
EMCHGD	2 0	Last change day	Last change date - day
EMCHGU	10 A	Last change user ID	Last change user ID
EMDELT	1 A	Delete code	Delete code

DATABASE – LOCATION MASTER

Folder...... AS4@DDS

Member...... MPLC

Last updated   10/04/96

1. FILE ATTRIBUTES:

  a. Name...... MPLC

  b. Key
    • LCLOC (Location code)

  c. Record length..... 105

  d. Number of fields.. 19

  e. Sizing estimate... Per one thousand (1,000) locations
    - .___ Mb (RISC)
    - .___ Mb (CISC)
    * NOTE: Does not include space required in address (MPAD) file.

2. FUNCTIONAL OVERVIEW:

A location code must be assigned to each physical location that will buy, sell, and store inventory; i.e. a warehouse or retail store.

3. LOGICAL FILES:

  a. MLLC1

Key
• Location code (LCLOC)
    - Selection ....All locations excluding deleted records
    - Sort ....Location code ascending

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4. FILE FORMAT

FIELD	ATTR	SHORT DESCRIPTION	LONG DESCRIPTION
LCLOC	4 A	Location code	Location code
LCNAME	25 A	Location name	Location name
LCTAXC	6 A	Location short name	Location short name
LCUPS#	10 A	Reserved - future	Reserved for future use
LCUPSZ	5 A	Reserved - future	Reserved for future use
LCUPST	5 A	Reserved - future	Reserved for future use
LCHDLC	7 5	Reserved - future	Reserved for future use
LCMINF	1 A	Reserved - future	Reserved for future use
LCMINA	11 2	Reserved - future	Reserved for future use
LCEMGF	1 A	Reserved - future	Reserved for future use
LCEMGA	11 2	Reserved - future	Reserved for future use
LCADRC	2 A	Always "LC"	Always "LC"
LCADTP	2 A	Always "99"	Always "99"
LCJOIN	0 A	Same as LCLOC	Always same as location code (LCLOC)
LCCHGY	4 0	Last change year	Last change date - year
LCCHGM	2 0	Last change month	Last change date - month
LCCHGD	2 0	Last change day	Last change date - day
LCCHGU	10 A	Last change user ID	Last change user ID
LCDELT	1 A	Delete code	Delete code

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DATABASE – MANUFACTURER MASTER

Folder...... AS4@DDS

Member...... MPMC

Last updated   10/04/96

1. FILE ATTRIBUTES:

   a. Name...... MPMC

   b. Key
   • MCLCLOC (Manufacturer code)

   c. Record length..... 140

   d. Number of fields.. 16

   e. Sizing estimate... Per one thousand (1,000) manufacturers
      - .___ Mb (RISC)
      - .___ Mb (CISC)
      * NOTE: Does not include space required in address (MPAD) file.

2. FUNCTIONAL OVERVIEW:

The manufacturer, in **Distribution/Express** terminology, is the company that actually makes the product. This should not be confused with the supplier that is the company from which the product is purchased. Although in most situations, these two may be one and the same, they are treated as two separate entities by the **Distribution/Express** software.

3. LOGICAL FILES:

   a. MLMC1

Key
• Manufacturer code (MCMFGC)
      - Selection ....All manufacturers excluding deleted records
      - Sort ....Manufacturer code ascending

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4. FILE FORMAT

FIELD	ATTR	SHORT DESCRIPTION	LONG DESCRIPTION
MCMFGC	3 A	Manufacturer code	Manufacturer code
MCNAME	25 A	Manufacturer's name	Manufacturer's name
MCNOTE	70 A	Notes	Notes
MCSTYP	1 A	Manufacturer type	Manufacturer type A/C/D/E/F/9
MCNDSH	1 A	Reserved - future	Reserved for future use
MCCFCT	5 4	Nonstocked item cost fct	Non=stocked item cost factor
MCGMMN	5 2	Default minimum G/M%	Default minimum G/M percent
MCFRCD	2 0	Item sequence format	Item sequence format
MCADRC	2 A	Always "MC"	Always "MC"
MCADTP	2 A	Always "99"	Always "99"
MCJOIN	10 A	Same as MCMFGC	Always same as mfr code (MCMFGC)
MCCHGY	4 0	Last change year	Last change date - year
MCCHGM	2 0	Last change month	Last change date - month
MCCHGD	2 0	Last change day	Last change date - day
MCCHGU	10 A	Last change user ID	Last change user ID
MCDELT	1 A	Delete code	Delete code

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DATABASE – SUPPLIER MASTER

Folder...... AS4@DDS

Member...... MPSC

Last updated   10/04/96

1. FILE ATTRIBUTES:

    a. Name...... MPSC

    b. Key
- SCSUPP (Supplier code)

    c. Record length..... 201

    d. Number of fields.. 28

    e. Sizing estimate... Per one thousand (1,000) suppliers
      - ._20 Mb (RISC)
      - .010 Mb (CISC)
      * NOTE: Does not include space required in address (MPAD) file.

2. FUNCTIONAL OVERVIEW:

The supplier in **Distribution/Express** terminology is the company that you buy the product from and should not be confused with the manufacturer that is the company which makes the product. Although in most situations, these two may be one and the same, they are treated as two separate entities by the **Distribution/Express** software.

3. LOGICAL FILES:

    a. MLSC1

Key
- Supplier code (SCSUPP)
      - Selection ....All suppliers excluding deleted records
      - Sort ....Supplier code ascending

4. FILE FORMAT

FIELD	ATTR	SHORT DESCRIPTION	LONG DESCRIPTION
SCSUPP	10 A	Supplier code	Supplier code
SCNAME	25 A	Supplier's name	Supplier's name
SCCURR	3 A	Reserved - future	Reserved for future use
SCMDOL	5 0	Min ppd frt - amount	Minimum ppd freight - amount
SCMUNT	5 0	Min ppd frt - units	Minimum ppd freight - units
SCMWGT	5 0	Min ppd frt - weight	Minimum ppd freight - weight
SCMCUB	5 0	Min ppd frt - cube	Minimum ppd freight - cube
SCRDUP	A	Round to PINC @ fcst	Round to purchase increment in forecst
SCBOCD	1 A		SUPPLIER TYPE B=BRANCH OR N=NORMAL
SCTERM	3 0	Std payables terms	Standard payables terms
SCFOB	1 A		FOB CODE
SCPPD	1 A		PREPAID
SCNOTE	70 A	Notes	Notes
SCNGLD	5 2	Default lead time	Default lead time (in periods)
SCSFTT	5 2	Warn if LT varies	Warn if lead time varies (in prds)
SCSQPT	1 A	Reserved - future	Reserved for future use
SCRVWT	5 2	Reserved - future	Reserved for future use
SCCPLV	2 A	Reserved - future	Reserved for future use
SCFDTX	15 A	Federal tax number	Federal tax number
SCSTTX	15 A	State tax number	State tax number
SCADRC	2 A	Always "SC"	Always "SC"
SCADTP	2 A	Always "99"	Always "99"
SCJOIN	10 A	Same as SCSUPP	Always same as supplier code (SCSUPP)
SCCHGY	4 0	Last change year	Last change date - year
SCCHGM	2 0	Last change month	Last change date - month
SCCHGD	2 0	Last change day	Last change date - day
SCCHGU	10 A	Last change user ID	Last change user ID
SCDELT	1 A	Delete code	Delete code

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DATABASE – MASTER ITEM

Folder...... AS4@DDS
Member...... MPIM
Last updated   9/17/96

1. FILE ATTRIB UTES:

Physical file........ MPIM

- Key
- IMMFGC (Manufacturer code)
- IMITMC (Item)

- Record length..... 328

- Number of fields.. 71

2. FUNCTIONAL OVERVIEW:

This file contains one record for each part number on file and contains information that will be consistent across locations; i.e. description, weight, dimensions etc.

Master item records may exist without corresponding location, supplier or zone/bin item records. It may be best to create master item records to facilitate validation and pricing for part numbers that are not actually carried in stock.

3. LOGICAL FILES:

a. MLIM1

Key

- Manufacturer   (IMMFGC)
- Item   (IMITMC)
- Selection...............All items excluding deleted records
- Sort.......................All key fields ascending

b. MLIM2

Key

- Item (IMITMC)
- Selection...............All items excluding deleted records
- Sort.......................All key fields ascending

c. MLIM3

Key

- Commodity search group   (IMIGCS)
- Manufacturer ...   (IMMFGC)
- Item ....   (IMITMC)
- Selection...............All items excluding deleted records
- Sort.......................All key fields ascending

d. MLIM4

Key

- Future pricing group   (IMPRCG)
- Manufacturer   (IMMFGC)
- Item   (IMITMC)
- Selection...............All items excluding deleted records
- Sort.......................All key fields ascending

e. MLIM5

Key

- Manufacturer   (IMMFGC)
- Future pricing group   (IMPRCG)
- Sequence value   (IMSEQ)
- Item   (IMITMC)
- Selection...............All items excluding deleted records
- Sort.......................All key fields ascending

Sizing estimate...........Per one thousand (1,000) items
- .717 Mb (RISC)
- .655 Mb (CISC)

4. FILE FORMAT:

FIELD	ATTR	SHORT DESCRIPTION	LONG DESCRIPTION
IMMFGC	3 A	Manufacturer	Manufacturer
IMITMC	20 A	Item	Item
IMDESC	20 A	Primary description	Primary description
IMEDES	1 A	Extended desc exists	Extended description exists Y/N
IMBARC	20 A	Bar code ID	Bar code ID
IMSEQ	20 A	Sequence value	Sequence value
IMIPCD	3 A	Pricing matrix	Pricing matrix
IMPRCG	3 A	Future pricing group	Future pricing group
IMSQBK	1A	Reserved -Future	Reserved for future use
*IMSHIP	1 A	Reserved - future	Reserved for future use
IMCUCD	1 A	Alternate item exist	Alternate items exist 0/1
IMCUN#	3 0	Next alt item seq#	Next available alternate item sequence#
IMDSCU	1 A	Discontinued	Item is discontinued 0/1
IMPPRC	1 A	Promo pricing active	Promotions are active Y/N
IMPOPR	1 A	Popularity pricing	Popularity pricing is active
IMIGSA	3 A	Sales analysis group	Sales analysis group
IMIGSG	3 A	Core group	Core group
IMIGCS	3 A	Generic item group	Generic item search group
IMIGRK	3 A	Reserved - future	Reserved - future use
IMGRP1	3 A	User defined group 1	User defined group #1
IMGRP2	3 A	User defined group 1	User defined group #2 (Commission)
IMGRP3	3 A	User defined group 1	User defined group #3
IMGRP4	3 A	User defined group 1	User defined group #4
IMGRP5	3 A	User defined group 1	User defined group #5 (G/L)
IMGMM N	5 2	Gross margin minimum	Gross margin minimum
IMPRC0	11 2	Base price	Base price
IMPRC1	11 2	Price level 1	Price level 1
IMPRC2	11 2	Price level 2	Price level 2
IMPRC3	11 2	Price level 3	Price level 3
IMPRC4	11 2	Price level 4	Price level 4
IMPRC5	11 2	Price level 5	Price level 5
IMPRC6	11 2	Price level 6	Price level 6
IMPRC7	11 2	Price level 7	Price level 7
IMPRC8	11 2	Price level 8	Price level 8
IMPRC9	11 2	Price level 9	Price level 9
IMCOR0	11 2	Base core price	Base core price
IMCOR1	11 2	Core price level 1	Core price level 1
IMCOR2	11 2	Core price level 2	Core price level 2
IMCOR3	11 2	Core price level 3	Core price level 3
IMCOR4	11 2	Core price level 4	Core price level 4
IMCOR5	11 2	Core price level 5	Core price level 5
IMCOR6	11 2	Core price level 6	Core price level 6
IMCOR7	11 2	Core price level 7	Core price level 7
IMCOR8	11 2	Core price level 8	Core price level 8

FIELD	ATTR	SHORT DESCRIPTION	LONG DESCRIPTION
IMCOR9	11 2	Core price level 9	Core price level 9
IMMFGR	3 A	Manufacturer's rank	Manufacturer's popularity code
IMPCLS	3 A	Customer profile grp	Customer profile group
IMWGT	9 4	Weight	Weight
IMHGT	9 4	Height	Height
IMLEN	9 4	Length	Length
IMWID	9 4	Width	Width
IMFRTC	4 A	Reserved - future	Reserved for future use
IMSSCD	1 A	Item is superseded	Item is superseded 0/1
IMSSN#	3 0	Next avail S/S seq#	Next available supersession sequence#
IMSUOM	2 A	Sell unit of measure	Selling unit of measure
IMSINC	9 0	Selling increment	Selling increment
IMSERL	1 A	Serialized or lotted	Serial or lot number S/L/N
IMKITM	1 A	Active kit master	Active kit master item Y/N
IMFCTA	1 A	Item is factorable	Item is factorable Y/N
IMMSGC	3 A	Reserved - future	Reserved for future use
IMPCHY	4 0	Price sheet effect yr	Current price sheet effective year
IMPCHM	2 0	Price sheet effect mo	Current price sheet effective month
IMPCHD	2 0	Price sheet effect dy	Current price sheet effective day
IMCRTY	4 0	Creation year	Creation year
IMCRTM	2 0	Creation month	Creation month
IMCRTD	2 0	Creation day	Creation day
IMCHGY	4 0	Last record chg year	Last record change year
IMCHGM	2 0	Last record chg mnth	Last record change month
IMCHGD	2 0	Last record chg day	Last record change day
IMCHGU	10 A	Last record chg user	Last record change user
IMDELT	1 A	Delete code	Delete code

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DATABASE – LOCATION ITEM

Folder...... AS4@DDS
Member...... MPIL

1. FILE ATTRIBUTES:

Physical file........ MPIL

- - Key
- • ILLOC (Location code)
- • ILMFGC (Manufacturer code)
- • IMITMC (Item)

 - Record length..... 707

 - Number of fields.. 157

2. FUNCTIONAL OVERVIEW

This file contains one record for each part number that is stocked at a specific location with data specific to that item at that location; i.e. on-hand quantity, average monthly demand etc.

A master item record must exist before a location item record can be created. If a location items exists, at least one supplier item record and one zone/bin item record must also exist for that part number.

3. LOGICAL FILES

 a. MLIL1

Key
- • Location   (ILLOC)
- • Manufacturer (ILMFGC)
- • Item   (ILITMC)
- - Selection.............All items excluding deleted records
- - Sort.....................All key fields ascending

 b. MLIL2 (Duplicate of MLIL4)

Key
- • Manufacturer (ILMFGC)
- • Item   (ILITMC)
- • Location   (ILLOC)
- - Selection.............All items excluding deleted records
- - Sort.....................All key fields ascending

c. MLIL3

Key

- Item   (ILITMC)
- Manufacturer (ILMFGC)
- Location   (ILLOC)
- Selection.............All items excluding deleted records
- Sort.....................All key fields ascending

d. MLIL4 (**Duplicate of MLIL2**)

Key

- Manufacturer (ILMFGC)
- Item   (ILITMC)
- Location   (ILLOC)
- Selection.............All items excluding deleted records
- Sort.....................All key fields ascending

e. MLIL5

Key

- Item   (ILITMC)
- Location   (ILLOC)
- Manufacturer (ILMFGC)
- Selection.............All items excluding deleted records
- Sort.....................All key fields ascending

f. MLIL6

Key

- Generic item search group   (ILIGCS)
- Location   (ILLOC)
- Manufacturer   (ILMFGC)
- Item   (ILITMC)
- Selection.............All items excluding deleted records
- Sort.....................All key fields ascending

g. MLIL7

Key

- Purchase forecast group   (ILIGPF)
- Primary supplier   (ILSUPP)
- Location   (ILLOC)
- Manufacturer   (ILMFGC)
- Item (ILITMC)
- Selection.............All items excluding deleted records

- Sort ....All key fields ascending

h. MLIL8

Key
- Rank group   (ILIGRK)
- Rank sequence work field   (ILCYBS)
- Rank amount work field   (ILARNK)
- Location   (ILLOC)
- Manufacturer   (ILMFGC)
- Item   (ILITMC)
- Selection.............All items excluding deleted records
- Sort ....All key fields ascending except ILCYBS and ILARNK which
                      are descending

i. MLIL9

Key
- Rank group   (ILIGRK)
- Location   (ILLOC)
- Manufacturer   (ILMFGC)
- Item   (ILITMC)
- Selection.............All items excluding deleted records
- Sort ....All key fields ascending except ILCYBS and ILARNK which
                      are descending

j. MLIL10 (Duplicate of MLIL11)

Key
- Future price group   (ILPRCG)
- Location   (ILLOC)
- Manufacturer   (ILMFGC)
- Item   (ILITMC)
- Selection.............All items excluding deleted records
- Sort ....All key fields ascending except ILCYBS and ILARNK which
                      are descending

k. MLIL11 (Duplicate of MLIL10)

Key
- Future price group   (ILPRCG)
- Location   (ILLOC)
- Manufacturer   (ILMFGC)
- Item   (ILITMC)
- Selection.............All items excluding deleted records
- Sort ....All key fields ascending except ILCYBS and ILARNK which
                      are descending

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l. MLIL12

Key

- Location   (ILLOC)
- Manufacturer   (ILMFGC)
- Future price group   (ILPRCG)
- Sequence value   (ILSEQ)
- Item   (ILITMC)
- Selection.............All items excluding deleted records
- Sort.....................All key fields ascending

4. FILE FORMAT:

FIELD	ATTR	SHORT DESCRIPTION	LONG DESCRIPTION
ILLOC	4 A	Location	Location
ILMFGC	3 A	Manufacturer	Manufacturer
ILITMC	20 A	Item	Item
ILSEQ	20 A	Sequence value	Sequence value
ILAVOH	9 0	Available quantity	Available quantity
ILCMOH	9 0	Committed quantity	Committed quantity
ILATOH	9 0	Actual quantity	Actual quantity
ILDMOH	9 0	Damaged quantity	Damaged quantity
ILMIOH	9 0	Variance quantity	Variance quantity
ILABOH	9 0	Reserved quantity	Reserved quantity
ILRCOH	9 0	Pre-received qty	Pre-received quantity
ILITOH	9 0	In transit quantity	In transit quantity
ILSPBO	9 0	Supplier B/O qty	Supplier backorder quantity
ILRTOH	9 0	Open cust return qty	Open customer returns quantity
ILW1OH	9 0	Warranty quantity	Warranty quantity
ILW2OH	9 0	Reserved - future	Reserved for future use
ILW3OH	9 0	Reserved - future	Reserved for future use
ILW4OH	9 0	Reserved - future	Reserved for future use
ILOO	9 0	On order quantity	On order quantity
ILCOH	9 0	Core quantity	Core quantity
ILM1OH	9 0	Miscellaneous qty	Miscellaneous quantity
ILCBO	9 0	Customer B/O qty	Customer backorder quantity
ILAVWD	11 4	Avg weighted demand	Average weighted demand per period
ILGRAT	5 2	Trend rate	Trend rate
ILLYTD	9 0	Reserved - future	Reserved for future use
ILCYTD	9 0	Reserved - future	Reserved for future use
ILCYTS	13 2	Reserved - future	Reserved for future use
ILWKFW	5 2	Forecast periods	Forecast periods
ILWKBW	5 2	# of prds for trend	Number periods for trend calculation
ILLYBD	9 0	Conversion dmd "A"	Conversion demand quantity "A"
ILLYBS	11 2	Reserved - future	Reserved for future use
ILLYBN	5 2	Reserved - future	Reserved for future use
ILLYFD	9 0	Reserved - future	Reserved for future use
ILLYFS	11 2	Reserved - future	Reserved for future use
ILLYFN	5 2	Reserved - future	Reserved for future use
ILLYWD	9 0	Conversion dmd "B"	Conversion demand quantity "B"
ILLWYS	11 2	Reserved - future	Reserved for future use
ILCYBD	9 0	Total rank demand	Total rank demand
ILCYBS	11 2	Rank seq work filed	Ranking sequence work field
ILCYBN	5 2	Reserved - future	Reserved for future use
ILCYWD	9 0	Reserved - future	Reserved for future use
ILCYWS	11 2	Reserved - future	Reserved for future use
ILPJQ	4 0	Per job quantity	Per job quantity
IMSINC	9 0	Selling increment	Selling increment
ILICCD	3 A	Reserved - future	Reserved for future use

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FIELD	ATTR	SHORT DESCRIPTION	LONG DESCRIPTION
ILECUR	11 2	C1 cost - Current	Current cost - C1
ILEAVG	11 2	C4 Cost - Average	Average cost - C4
ILELST	11 2	C2 Cost - Lst recpt	Last receipt cost - C4
ILEMIS	11 2	C6 Cost - Standard	Standard cost - C6
ILEMS1	11 2	Reserved - future	Reserved for future use
ILCCUR	11 2	C1 core - Current	Current core cost - C1
ILCAVG	11 2	C4 core - Average	Average core cost - C4
ILCLST	11 2	C2 core - Lst recpt	Last receipt core cost - C4
ILCMIS	11 2	C6 core - Standard	Standard core cost - C6
ILCMS1	11 2	Reserved - future	Reserved for future use
ILLDI1	11 2	C3 Cost - Last land	Last landed receipt cost - C3
ILLDC1	11 2	C3Core - Last land	Last landed receipt core cost - C3
ILLDI2	11 2	C5 Cost - Avg land	Avg landed receipt cost - C5
ILLDC2	11 2	C5 Core - Avg land	Avg landed receipt core cost - C5
ILLDI3	11 2	C7 Cost - Std land	Standard landed cost - C7
ILLDC3	11 2	C7 Core - Std land	Standard landed core cost - C7
ILLDI4	11 2	Reserved - future	Reserved for future use
ILLDC4	11 2	Reserved - future	Reserved for future use
ILLDI5	11 2	Reserved - future	Reserved for future use
ILLDC5	11 2	Reserved - future	Reserved for future use
ILTXAB	1 A	Tax code	Taxable code Y/N/A/B/C/D
ILTXIP	1 A	Seasonable	Seasonable Y/N
ILPRZB	6 A	Primary zone/bin	Primary zone/bin
ILMZBF	1 A	Multiple zn/bn exist	Multiple zone/bins exist Y/N
ILSEZB	6 A	Reserved - future	Reserved for future use
ILSUPP	10 A	Primary supplier	Primary supplier
ILSRNK	1 A	System rank	System rank A/B/C/D/E/N/W/X
ILPRSR	1 A	Previous sys rank	Previous system rank A/B/C/D/E/N/W/X
ILBUYR	10 A	Buyer	Buyer
ILARNK	11 2	Rank amount	Rank amount
ILRKPC	5 4	%of rnk grp demand	Percent of demand within rank group
ILRKNO	7 0	Rank order	Rank order within rank group
ILPRDO	3 0	Periods w/o demand	Consecutive periods without demand
ILIGSA	3 A	Sales analysis group	Sales analysis group
ILIGRK	3 A	Rank group	Rank group
ILIGPF	3 A	Purchase forecast grp	Purchase forecast group
ILIGM1	3 A	User defined group 1	User defined group #1
ILIGM2	3 A	User defined group 1	User defined group #2 (Commission)
ILIGM3	3 A	User defined group 1	User defined group #3
ILIGM4	3 A	User defined group 1	User defined group #4
ILIGM5	3 A	User defined group 1	User defined group #5 (G/L)
ILIGSG	3 A	Core group	Core group
ILIGCS	3 A	Generic item group	Generic item search group
ILPCLS	3 A	Customer profile grp	Customer profile group
ILWKSS	5 2	Review time periods	Review time periods
ILSKLM	9 0	Reserved - future	Reserved for future use
ILSKLX	9 0	Reserved - future	Reserved for future use
ILIPCD	3 A	Reserved - future	Reserved for future use

FIELD	ATTR	SHORT DESCRIPTION	LONG DESCRIPTION
ILSQBK	1 A	Selling qtybrk exist	Selling quantity breaks exist Y/N
ILPPRC	1 A	Promo pricing active	Promotions are active Y/N
ILPOPR	1 A	Popularity pricing	Popularity pricing is active
ILPRCG	3 A	Future pricing group	Future pricing group
ILSSCD	1 A	Item is superseded	Item is superseded 0/1
ILSSN#	3 0	Next avail S/S seq#	Next available supercession sequence#
ILCUCD	1 A	Alternate item exist	Alternate items exist 0/1
ILCUN#	3 0	Next alt item seq#	Next available alternate item sequence#
ILDSCD	1 A	Discontinued	Item is discontinued 0/1
ILGMMN	5 2	Gross margin minimum	Gross margin minimum
ILPRC0	11 2	Base price	Base price
ILPRC1	11 2	Price level 1	Price level 1
ILPRC2	11 2	Price level 2	Price level 2
ILPRC3	11 2	Price level 3	Price level 3
ILPRC4	11 2	Price level 4	Price level 4
ILPRC5	11 2	Price level 5	Price level 5
ILPRC6	11 2	Price level 6	Price level 6
ILPRC7	11 2	Price level 7	Price level 7
ILPRC8	11 2	Price level 8	Price level 8
ILPRC9	11 2	Price level 9	Price level 9
ILCOR0	11 2	Base core price	Base core price
ILCOR1	11 2	Core price level 1	Core price level 1
ILCOR2	11 2	Core price level 2	Core price level 2
ILCOR3	11 2	Core price level 3	Core price level 3
ILCOR4	11 2	Core price level 4	Core price level 4
ILCOR5	11 2	Core price level 5	Core price level 5
ILCOR6	11 2	Core price level 6	Core price level 6
ILCOR7	11 2	Core price level 7	Core price level 7
ILCOR8	11 2	Core price level 8	Core price level 8
ILCOR9	11 2	Core price level 9	Core price level 9
ILMSGC	3 A	Reserved - future	Reserved for future use
ILNRPY	4 0	Next exp receipt yr	Next expected receipt year
ILNRPM	2 0	Next exp receipt mo	Next expected receipt month
ILNRPD	2 0	Next exp receipt dy	Next expected receipt day
ILLSUP	10 A	Last receipt supllr	Last receipt supplier
ILLPO#	7 0	Last receipt P/O#	Last receipt P/O number
ILLRQT	9 0	Last receipt qty	Last receipt qty
ILLROH	9 0	Qty OH bef last rec	Qty on hand before last receipt
ILLRPY	4 0	Last receipt year	Last receipt year
ILLRPM	2 0	Last receipt month	Last receipt month
ILLRPD	2 0	Last receipt day	Last receipt day
ILADJY	4 0	Last adjustment yr	Last adjustment year
ILADJM	2 0	Last adjustment mth	Last adjustment month
ILADJD	2 0	Last adjustment day	Last adjustment day
ILSLSY	4 0	Last activity year	Last activity year
ILSLSM	2 0	Last activity month	Last activity month
ILSLSD	2 0	Last activity day	Last activity day
ILCNTY	4 0	Last phys count yr	Last physical inventory count year

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FIELD	ATTR	SHORT DESCRIPTION	LONG DESCRIPTION
ILCNTM	2 0	Last phys count mth	Last physical inventory count month
ILCNTD	2 0	Last phys count day	Last physical inventory count day
ILPCHY	4 0	Last price change yr	Last price change year
ILPCHM	2 0	Last price change mo	Last price change month
ILPCHD	2 0	Last price change dy	Last price change day
ILCCHY	4 0	Last cost change yr	Last future cost change year
ILCCHM	2 0	Last cost change mth	Last future cost change month
ILCCHD	2 0	Last cost change day	Last future cost change day
ILCRTY	4 0	Creation year	Creation year
ILCRTM	2 0	Creation month	Creation month
ILCRTD	2 0	Creation day	Creation day
ILCHGY	4 0	Last record chg year	Last record change year
ILCHGM	2 0	Last record chg mnth	Last record change month
ILCHGD	2 0	Last record chg day	Last record change day
ILCHGU	10 A	Last record chg user	Last record change user
ILDELT	1 A	Delete code	Delete code

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DATABASE – SUPPLIER ITEM

Folder...... AS4@DDS
Member...... MPSI
Last updated   7/01/98

1. FILE ATTRIBUTES:

a. Name.............. MPSI

b. Key
- SILOC (Location)
- SIMFGC (Manufacturer code)
- SIITMC (Item)
- SISUPC (Supplier)

c. Record length..... 300

d. Number of fields.. 75

e. Sizing estimate... Per one thousand (1,000) items
   - .716 Mb (RISC)

2. FUNCTIONAL OVERVIEW:

This file contains a minimum of one record for each part number stocked at each location and provides information specific to the supplier of each item at each location; i.e. cost, minimum purchase quantity and packaging, supplier's part number (if different from stocking SKU) and detail of the last four purchase order receipts.

An unlimited number of additional suppliers may be defined as alternative sources for each item. Purchase forecasting will always use the primary supplier but the vendor may be overridden during the buying process.

3. LOGICAL FILES:

a. MLSI1

Key
- Location   (SILOC)
- Manufacturer   (SIMFGC)
- Item   (SIITMC)
- Supplier   (SISUPC)
  - Selection.. All items excluding deleted records
  - Sort....... All key fields ascending

b. MLSI2

Key

- Supplier   (SISUPC)
- Location   (SILOC)
- Manufacturer   (SIMFGC)
- Item   (SIITMC)
  - Selection.. All items excluding deleted records
  - Sort....... All key fields ascending

c. MLSI3

Key

- Supplier   (SISUPC)
- Manufacturer   (SIMFGC)
- Item   (SIITMC)
- Location   (SILOC)
  - Selection.. All items excluding deleted records
  - Sort....... All key fields ascending

d. MLSI4

Key

- Manufacturer   (SIMFGC)
- Item   (SIITMC)
- Location   (SILOC)
- Supplier   (SISUPC)
  - Selection.. All items excluding deleted records
  - Sort....... All key fields ascending

e. MLSI5

Key

- Item   (SIITMC)
- Manufacturer   (SIMFGC)
- Location   (SILOC)
- Supplier   (SISUPC)
  - Selection.. All items excluding deleted records
  - Sort....... All key fields ascending

f. MLSI6

Key
- Location   (SILOC)
- Item   (SIITMC)
- Manufacturer   (SIMFGC)
- Supplier   (SISUPC)
  - Selection.. All items excluding deleted records
  - Sort....... All key fields ascending

4. FILE FORMAT:

FIELD	ATTR	DESCRIPTION
SILOC	4 A	Location; Validated in location file (MPLC)
SIMFGC	3 A	3 A Manufacturer; Validated in manufacturer master file (MPMC)
SISUPC	10 A	Supplier; Validated in supplier master file (MPSC)
SIPSC	1 A	Primary supplier Y/N
SIPQB	1 A	Purchasing quantity breaks exist Y/N
SISITM	20 A	Supplier's item number
SIICD	3 A	Cost matrix
SICOST	11 2	Cost
SIMCST	11 2	Reserved for future use
ISCCST	11 2	Core cost
SIMCCS	11 2	Reserved for future use
SISCCS	11 2	Reserved for future use
SISCCC	11 2	Reserved for future use
SIXRT	11 7	Reserved for future use
SIXRY	4 0	Reserved for future use
SIXRY1	2 0	Reserved for future use
ISXRM1	2 0	Reserved for future use
SIXRD1	2 0	Reserved for future use
SILDCI	3 A	Landed cost element#1
SILDC2	3 A	Landed cost element#2
SILDC3	3 A	Landed cost element#3
SILDC4	3 A	Landed cost element#4
SILDC5	3 A	Landed cost element#5
SIPUOM	2 A	Purchasing unit of measure
SIPINC	4 0	Package quantity in one purchasing unit of measure
SIMINO	4 0	Minimum order quantity
SIPO#1	7 0	PO 1 (most recent receipt) - P/O#
SIPOY1	4 0	PO 1 (most recent receipt) - Order yr
SIPOM1	2 0	PO 1 (most recent receipt) - Order mth
SIRPQ1	9 0	PO 1 (most recent receipt) - Recvd qty
SIRPY1	4 0	PO 1 (most recent receipt) - Recvd yr
SIRPM1	2 0	PO 1 (most recent receipt) - Recvd mth
SIRPD1	2 0	PO 1 (most recent receipt) - Recvd day

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FIELD	ATTR	DESCRIPTION
SISLD1	5 2	PO 1 (most recent receipt) - Lead time
SIFIL1	5 4	PO 1 (most recent receipt) - Fill rate
SIPO#2	7 0	PO 2 (2nd newest receipt) - P/O#
SIPOQ2	9 0	PO 2 (2nd newest receipt) - Order qty
SIPOY2	4 0	PO 2 (2nd newest receipt) - Order year
SIPOM2	2 0	PO 2 (2nd newest receipt) - Order mth
SIPOD2	2 0	PO 2 (2nd newest receipt) - Order day
SIRPQ2	9 0	PO 2 (2nd newest receipt) - Recvd qty
SIRPY2	4 0	PO 2 (2nd newest receipt) - Recvd yr
SIRPM2	2 0	PO 2 (2nd newest receipt) – Recvd mth
SIRPD2	2 0	PO 2 (2nd newest receipt) - Recvd day
SISLD2	5 2	PO 2 (2nd newest receipt) - Lead time
SIFIL2	5 4	PO 2 (2nd newest receipt) - Fill rate
SIPO#3	7 0	PO 3 (3rd newest receipt) - P/O#
SIPOQ3	9 0	PO 3 (3rd newest receipt) - Order qty
SIPOY3	4 0	PO 3 (3rd newest receipt) - Order yr
SIPOM3	2 0	PO 3 (3rd newest receipt) - Order mth
SIPOD3	2 0	PO 3 (3rd newest receipt) - Order day
SIRPQ3	9 0	PO 3 (3rd newest receipt) - Recvd qty
SIRPY3	4 0	PO 3 (3rd newest receipt) - Recvd yr
SIRPM3	2 0	PO 3 (3rd newest receipt) - Recvd mth
SIRPD3	2 0	PO 3 (3rd newest receipt) - Recvd day
SISLD3	5 2	PO 3 (3rd newest receipt) - Lead time
SIFIL3	5 4	PO 3 (3rd newest receipt) – Fill rate
SIPO#4	7 0	PO 4 (4th newest receipt) - P/O#
SIPOQ4	9 0	PO 4 (4th newest receipt) - Order qty
SIPOY4	4 0	4 0 PO 4 (4th newest receipt) - Order yr
SIPOM4	2 0	2 0 PO 4 (4th newest receipt) - Order mth
SIPOD4	2 0	PO 4 (4th newest receipt) - Order day
SIRPQ4	9 0	PO 4 (4th newest receipt) - Recvd qty
SIRPY4	4 0	PO 4 (4th newest receipt) - Recvd yr
SIRPM4	2 0	PO 4 (4th newest receipt) - Recvd mth
SIRPD4	2 0	PO 4 (4th newest receipt) - Recvd day
SISLD4	5 2	PO 4 (4th newest receipt) - Lead time
SIFIL4	5 4	PO 4 (4th newest receipt) - Fill rate
SICHGY	4 0	Last record change year
SICHGM	2 0	Last record change month
SICHGD	2 0	Last record change day
SICHGU	10 A	Last record change user
SIDELT	1 A	Delete code

DATABASE – ZONE/BIN

Folder...... AS4@DDS
Member...... MPIZ
Last updated   7/01/98

1. FILE ATTRIBUTES:

   a. Name.............. MPIZ

   b. Key
   • IZLOC   (Location code)
   • IZMFGC   (Manufacturer code)
   • IZITMC   (Item)
   • IZZNBN   (Zone bin location)

   c. Record length..... 94

   d. Number of fields.. 18

   e. Sizing estimate... Per one thousand (1000 items)
     - .450 Mb (RISC)

2. FUNCTIONAL OVERVIEW:

This file contains at least one record for each part number that is stocked at a specific physical place within a location. Information specific to that item at that place is stored i.e. on-hand quantity, committed quantity, minimum/maximum stocking quantities etc.

A location item record must exist before a zone/bin item record can be created.

Multiple zone/bin item records may be created for a single part number at a specific location. **CAUTION!!** DO NOT CREATE MULTIPLE ZONE/BIN RECORDS UNLESS WAREHOUSE PERSONNEL ARE DISCIPLINED ENOUGH TO PULL ONLY THE "SHIP" QUANTITY INDICATED FROM THE EXACT ZONE/BIN PRINTED ON THE PICK TICKET.

Multiple items may have the same zone/bin identification code.

The zone/bin field is comprised of six alphanumeric characters. A typical use of this field is:
   - Position 1 - 1 - The zone
   - Position 2 - 3 - The row within the zone
   - Position 4 - 5 - The bin within the row
   - Position 6 - 6 - The shelf within the bin

3. LOGICAL FILES:

a. MLIZ1

Key
- Location   (IZLOC)
- Manufacturer   (IZMFGC)
- Item   (IZITMC)
- Zone/bin   (IZZNBN)
    - Selection.. All items excluding deleted records
    - Sort....... All key fields ascending

b. MLIZ2

Key
- Location   (IZLOC)
- Manufacturer   (IZMFGC)
- Item   (IZITMC)
- Zone/bin   (IZZNBN)
- Access sequence   (IZSEQ#)
    - Selection.. All items excluding deleted records
    - Sort....... All key fields ascending

c. MLIZ3

Key
- Location   (IZLOC)
- Zone/bin   (IZZNBN)
- Manufacturer   (IZMFGC)
- Item   (IZITMC)
    - Selection.. All items excluding deleted records
    - Sort....... All key fields ascending

d. MLIZ4

Key
- Location   (IZLOC)
- Manufacturer   (IZMFGC)
- Item   (IZITMC)
- Zone/bin   (IZZNBN)
    - Selection.. All items excluding deleted records and actual on-hand less than minimum stocking level
    - Sort....... All key fields ascending

e. MLIZ5

Data Dictionary User Guide

Key

- Manufacturer   (IZMFGC)
- Item   (IZITMC)
- Location   (IZLOC)
- Zone/bin   (IZZNBN)
    - Selection.. All items excluding deleted records
    - Sort....... All key fields ascending

4. FILE FORMAT:

FIELD	ATTR	DESCRIPTION
IZLOC	4 A	Location; Validated in location master file (MPLC)
IZMFGC	3 A	Manufacturer; Validated in manufacturer master file (MPMC)
IZITMC	20 A	Item; Validated in item master file
IZZNBN	6 A	Zone/bin locator; A least one non-blank character
IZSEQ	3 0	Access sequence number - The preferred pick sequence ("001" is typically considered the primary zone/bin)
IZATOH	9 0	Actual quantity - Not user maintainable - The sum of IZCMOH + IZAVOH + IZABOH + IZM1OH
IZCMOH	9 0	Committed quantity - Not user maintainable - The total allocated to open orders
IZAVOH	9 0	Available quantity - Not user maintainable - The quantity available
ILABOH	9 0	Reserved quantity for customer B/O fill - Not user maintainable - The quantity reserved to fill customer backorders
IZM1OH	9 0	Miscellaneous quantity - Not user maintainable - The miscellaneous on hand quantity
IZMNSK	9 0	Stocking level - minimum - Must be at least "1"
IZMXSK	9 0	Stocking level - maximum - Must be equal to or greater than the minimum stocking level
IZSKLV	9 0	Restocking level - Must be equal to or less than the maximum stocking level
IZCHGY	4 0	Last record change year
IZCHGM	2 0	Last record change month
IZCHGD	2 0	Last record change day
IZCHGU	10 A	Last record change user
IZDELT	1 A	Reserved for future use

DATABASE – ALTERNATE / EXT DESC / RELATED / SUPERSESSION ITEM

Folder...... AS4@DDS
Member...... MPIU
Last updated   7/01/98

1. FILE ATTRIBUTES:

   a. File name......... MPIU

   b.   Key
   * IUTYPE   (Record type)
   * "CU" =   Can use (Alternate)
   * "ED" =   Extended description
   * "RL" =   Related item
   * "SS" =   Supersession
   * IULOC   (Always "9999"
   * IUMFGC   (Manufacturer)
   * IUITMC   (Item)
   * IUSEQ   (Sequence number)

   c. Record length..... 88

   d. Number of fields.. 16 (17 in revised format for related items)

   e. Sizing estimate... Per one thousand (1,000) items
     - _.___ Mb (RISC)

2. FUNCTIONAL OVERVIEW:

This is a multi record type file containing the following types:

 "CU" = Alternate items (Can use) - An alternate item will always have at least two records in this file; If item "A" is similar to item "B", item "A" is referenced in one record to itself and to item "B" in a second record. Up to 999 records can be defined as potential alternates to each other with the key fields of manufacturer and item always set to the values of the first record. Order entry will trigger the "Alternate Item" screen if an item with this relationship is ordered and if the order quantity exceeds the available on hand of that record.

"ED" = Extended description - Additional descriptive information can be linked to any valid master item record. Up to 999 blocks with twenty characters per block of description can be created. Order entry and most other screens and listings will display the primary description for each item plus up to two blocks of extended description.

"SS" = Superseded - An item can be superseded to any other valid master item record. Item "A" may be superseded to item "B" and item "B" superseded to item "C" but "A" cannot be superseded by both "B" and "C". Order entry will automatically substitute the new item for the old whenever the superseded item is ordered and the on-hand balance of that part number is insufficient to fill the request.

"RL" = Related item or comment - The related item/comment feature is similar to both the alternate item and extended description functions. Any valid master item may be linked to one or more other valid master item records and/or one or more twenty character blocks of text for a maximum of 999 relationships. Unlike the alternate item function, the relationship is not forced; i.e. Item "A" may be related to items "B" and "C" but item "B" may related to item "C" only or to items "C", "D" and "E". Comments are also item specific. Order entry will display and related items or comments in a "window" whenever an item with this relationship is ordered.

3. LOGICAL FILES:

a. MLIU1

Key
- Type   (IUTYPE)
- 1st Always "9999"   (IULOC)
- Manufacturer   (IUMFGC)
- Item   (IUITMC)
- Sequence number   (IUSEQ#)
    - Selection.. All items excluding deleted records
    - Sort....... All key fields ascending

b. MLIU2 (Same as MLIU4)

Key
- Type   (IUTYPE)
- 2nd Always "9999"   (IUULOC)
- Manufacturer   (IUUMFG)
- Item or description   (IUDATA)
    - Selection.. All items excluding deleted records
    - Sort....... All key fields ascending

c. MLIU3

Key
- Type   (IUTYPE)
- 1st Always "9999"   (IULOC)
- Manufacturer   (IUMFGC)
- Item   (IUITMC)
- Display sequence#   (IUDSQ#)
    - Selection.. All items excluding deleted records
    - Sort....... All key fields ascending

d. MLIU4 (Same as MLIU2)

Key
- Type   (IUTYPE)
- 2nd Always "9999"   (IUULOC)
- Manufacturer   (IUUMFG)
- Item or description   (IUDATA)
    - Selection.. All items excluding deleted records
    - Sort....... All key fields ascending

4. FILE FORMAT:

FIELD	ATTR	DESCRIPTION
IUTYPE	2 A	Record type; CU=Alt, ED=Ext desc, RL=Related, SS=Superseded
IULOC	4 A	Always "9999"
IUMFGC	3 A	Manufacturer; Validated in manufacturer master file (MPMC)
IUITMC	20 A	Item; Validated in item master file (MPIM)
IUSEQ#	3 0	Sequence number
IUULOC	4 A	Always "9999"
IUUMFG	3 A	Associated mfr (blank if ED or nonstk RL)
IUDATA	20 A	Description if ED, item if CU or SS, item or comment if RL
IUDSQ#	3 0	Display sequence # Display sequence number
IUUQTY	9 0	Qty if related item
IUUPRC	1 A	Display if available qty is LT ord qty (RL only)
IUCHGY	4 0	Last record change year
IUCHGM	2 0	Last record change month
IUCHGD	2 0	Last record change day
IUCHGU	10 A	Last record change user
IUDELT	1 A	Check cust flag display (RL only)
IUTRAN	2 A	Transaction code (RL only)

Order Entry Files & Descriptions

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ORDER ENTRY – ORDER HEADER

Folder...... AS4@DDS
Member...... OPHA
Last updated   7/01/98

1. FILE ATTRIBUTES:

   a. Name.............. OPHA

   b. Key
   - HAORD# (Order number)

   c. Record length..... 394

   d. Number of fields.. 91

   e. Sizing estimate... Per one thousand (1,000) orders
      - .758 Mb

2. FUNCTIONAL OVERVIEW:

This file contains one record for each order.

Order header records are created whenever a user initiates an order, by Quick Order or by Converting a purchase order into an order.

The order number is sequentially assigned **across** locations in a multi location environment.

3. LOGICAL FILES:

   #### a. OLHA1

Key
   - Location   (HALOC)
   - System assigned invoice year   (HAIIVY)
   - System assigned invoice month (HAIIVM)
   - System assigned invoice day   (HAIIVD)
   - Order number   (HAORD#)
      - Selection.. All items excluding deleted records
      - Sort....... All key fields ascending

b. OLHA2

Key

- Location   (HALOC)
- Customer code   (HACUST)
- System assigned invoice year   (HAIIVY)
- System assigned invoice month   (HAIIVM)
- System assigned invoice day   (HAIIVD)
- Order number   (HAORD#)

  - Selection.. All items excluding deleted records
  - Sort....... All key fields ascending

c. OLHA3

Key

- Order number (HAORD#)
  - Selection.. All items excluding deleted records
  - Sort....... All key fields ascending

4. FILE FORMAT:

FIELD	ATTR	DESCRIPTION
HAORD#	9 0	Order number
HALOC	4 A	Location code; Validated in customer master file (MPLC)
HACUST	10 A	Customer number, Validated in customer master file (MPCM)
HAADRC	2 A	Always CM
HACMTY	1 A	Customer type; Branch (B), Normal (N), Subsidiary (S), Vendor (V); Orders are not permitted for customer types "M" (Master) and "T" (Tender)
HAOTYP	1 A	Always "R"
HAQUOT	1 A	Always "N"
HAOESY	4 0	System assigned creation year
HAOESM	2 0	System assigned creation month
HAOESD	2 0	System assigned creation day
HAOEST	6 0	System assigned creation time
HAINUS	1 A	Order in use by order entry Y/N
HAIUPI	1 A	Reserved for future use
HAIUII	1 A	Reserved for future use
HAHACL	1 A	Order was cancelled _/C
HADAYR	1 A	Reserved for future use
HADAYC	1 A	Reserved for future use
HAHSTR	1 A	Reserved for future use
HAREF#	7 A	Reserved for future use
HAWBID	10 A	Workstation ID that initiated order
HAKBID	10 A	Keyed by user ID; Validated in employee master file (MPEM)

FIELD	ATTR	DESCRIPTION
HATBID	10 A	Taken by user ID; Validated in employee master file (MPEM)
HADEPT	3 A	Department; Validated in department master file (MPDP)
HACBID	10 A	Last changed by user ID; Validated in employee master file (MPEM)
HACARR	10 A	Requested carrier / shipping method, Validated in carrier file (MPCF)
HABMET	1 A	Billing method; Balance forward (B), Open item (O), Julian (J); Defaults from customer master file (MPCM)
HABCH#	7 0	Reserved for future use
HARTRM	3 0	A/R terms associated with this order; Validated in terms file (MPRT); Defaults from customer master file (MPCM)
HAIVPP	1 A	One or more tender records exist for this order in the tender file (OPHC); Y/N
HATNTY	2 A	Order is on credit hold; "CH" = Yes, Blank = No
HACRD#	20 A	Reserved for future use
HACRDY	4 0	Reserved for future use
HACRDM	2 0	Reserved for future use
HAAUT#	10 A	Reserved for future use
HAAUTY	4 0	User override invoice year; Defaults to session year
HAAUTM	2 0	User override invoice month; Defaults to session month
HAAUTD	2 0	User override invoice day; Defaults to session day
HAEMPL	10 A	Customer sales rep; Defaults from customer master file (MPCM)
HABOCD	1 A	Default backorder flag from customer master file (MPCM); Y/N
HAESTK	1 A	Print price on pick tickets; Defaults from customer file (MPCM); Y/N
HAINCP	3 0	Number of invoice copies to be printed; Defaults from customer file (MPCM)
HATXAB	1 A	Taxable; Defaults from customer master file (MPCM); Y/N
HATAXC	6 A	Tax code; Defaults from customer master file (MPCM)
HATRK#	2 A	Truck route; Defaults from customer master file (MPCM)
HASTOP	3 A	Truck stop number; Defaults from customer master file (MPCM)
HACPLV	2 A	Customer's standard price level; Defaults from customer master file (MPCM)
HACPFC	5 4	Customer's standard discount/markup factor; Defaults from customer master file (MPCM)
HAQBF	1 A	Customer is eligible for selling quantity breaks; Defaults from customer master file (MPCM); Y/N
HAPPRC	1 A	Customer is eligible for promotional pricing; Defaults from customer master file (MPCM); Y/N
HALPRC	1 A	Reserved for future use
HAPOPR	1 A	Customer is eligible for popularity pricing; Defaults from customer master file (MPCM); Y/N
HACCPR	1 A	Customer has one or more active contracts when this order was initiated; Y/N
HACPPR	1 A	Customer has one or more active profiles when this order was initiated; Y/N
HASEXT	13 2	Total amt of merchandise (mfr types "A", "E" and "F") shipped

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FIELD	ATTR	DESCRIPTION
HAUSHP	13 0	Total quantity of pieces shipped
HAOBOT	13 2	Total amount of merchandise backordered
HAOORT	13 2	Total amount of merchandise ordered
HAOCMT	13 2	Total amount of merchandise committed on un-ticketed orders
HAOTKT	13 2	Total amount of merchandise ticketed
HAOIVT	13 2	Total amount of invoice; Includes merchandise, tax, freight and labor
HATAXL	1 A	Reserved for future use
HAFDTX	15 A	Federal tax number; Defaults from customer master file (MPCM)
HASTTX	15 A	State tax number; Defaults from customer master file (MPCM)
HAHSHP	1 A	A ship to address record (OPHS) exists for this order; Y/N
HAHWOI	1 A	A work order header record (OPHW) exists for this order; Y/N
HAWCUS	10 A	Reserved for future use
HAORTM	6 0	Total quantity of backordered items
HAOEDY	4 0	User override order year; Defaults to session year
HAOEDM	2 0	User override order month; Defaults to session month
HAOEDD	2 0	User override order day; Defaults to session day
HARQSY	4 0	Reserved for future use
HARQSM	2 0	Reserved for future use
HARSD	2 0	Reserved for future use
HAIIVY	4 0	System assigned invoice year; Defaults from session year
HAIIVM	2 0	System assigned invoice month; Defaults from session month
HAIIVD	2 0	System assigned invoice day; Defaults from session day
HACPO#	20 A	Customer's purchase order number for this order
HASYBO	1 A	Reserved for future use
HADKOE	1 A	Source of order; Standard order entry (N), Conversion of a purchase order for branch transfer (B), Quick Order (Q)
HAHMS#	5 0	Next available sequence number for order header message
HADIS#	5 0	Next available detail item line number
HAPTTL	5 0	Reserved for future use
HAIVTL	5 0	Reserved for future use
HABO#	9 0	Reserved for future use
HABOQT	13 0	Reserved for future use
HASEQ#	9 0	Reserved for future use
HACHGY	4 0	Last changed year
HACHGM	2 0	Last changed month
HACHGD	2 0	Last changed day
HACHGU	10 A	Last changed user

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ORDER ENTRY – HEADER MESSAGE

Folder...... AS4@DDS
Member...... OPHM
Last updated   7/01/98

1. FILE ATTRIBUTES:

   a. Name.............. OPHM

 b.   Key
    - HMORD# (Order number)
    - HMHMS# (Sequence number)

 c. Record length..... 112

 d. Number of fields.. 15

 e. Sizing estimate... Per one thousand (1,000) lines of message text
   - .112 Mb

2. FUNCTIONAL OVERVIEW:

This file contains one record for line of message text keyed for an order.

When keying each line of text, the user has the option of flagging that message to be printed on the pick ticket, invoice, both documents or neither document. The message text may be displayed from the order inquiry option regardless of the print flag setting.

The header message is typically printed prior to the first part number on the selected document(s).

3. LOGICAL FILES:

   There are no logical files associated with this physical file.

4. FILE FORMAT:

FIELD	ATTR	DESCRIPTION
HMORD#	9 0	Order Number
HMHMS#	5 0	Sequence number for this line of message text: 00001-99999
HMMSG	70 A	Message text: At least one non-blank character
HMPRTA	1 A	Reserved for future use
HMPRT1	2 A	"PK" if user elects to print this on the picking ticket leave blank not to print
HMPRT2	2 A	"IV" if user elects to print this on the invoice leave blank not to print
HMPRT3	2 A	"WO" if user elects to print this on the work order, leave blank not to print
HMPRT4	2 A	Reserved for future use
HMPRT5	2 A	Reserved for future use
HMDMCL	1 A	Reserved for future use
HMCHGY	4 0	Last changed year
HMCHGM	2 0	Last changed month
HMCHGD	2 0	Last changed day
HMCHGU	10 A	Last changed user
HMDELT	1 A	Reserved for future use
HIDCSY	4 0	System assigned invoice discount year
HIDCSM	2 0	System assigned invoice discount month
HIDCSD	2 0	System assigned invoice discount day
HIIIVY	4 0	User assigned invoice year: Defaults from session year
HIIIVM	2 0	User assigned invoice month: Defaults from session month
HIIIVD	2 0	User assigned invoice day: Defaults from session day
HICPO#	20 A	A customer's purchase order number for this order
HISYBO	1 A	Reserved for future use
HIDKOE	1 A	A source of order, Standard order entry (N), Conversion of a purchase order for branch transfer (B), Quick Order (Q)
HISEQ#	9 0	Reserved for future use
HIITYP	1 A	Reserved for future use: Invoice type(I/D/C)
HICHGY	4 0	Last changed year
HICHGM	2 0	Last changed month
HICHGD	2 0	Last changed day
HICHGU	10 A	Last changed user
HIDELT	1 A	Reserved for future use: Delete code

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ORDER ENTRY – FREIGHT & HANDLING

Folder...... AS4@DDS
Member...... OPHFR
Last updated   7/13/98

1. FILE ATTRIBUTES:

   a. Name.............. OPHF

  a.   Key
- HFORD# (Order number)
- HFSEQ# (Detail line sequence number)

  c. Record length..... 168

  d. Number of fields.. 31

  e. Sizing estimate... Per one thousand (1,000) individual freight or other non-inventory charges.
- .500 Mb

2. FUNCTIONAL OVERVIEW:

  This file contains one record for each freight or other non-inventory charge.

3. LOGICAL FILES:

  a. OLHF1

Key
- G/L batch#   (HFGLBH)
- Location   (HFLOC)
- Invoice number   (HFINV#)
- Detail sequence#   (HFSEQ#)
    - Selection.. All locations excluding deleted records
    - Sort....... All fields ascending

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4. FILE FORMAT:

FIELD	ATTR	DESCRIPTION
HFORD#	9 0	Order number
HFSEQ#	5 0	Sequence number for this freight charge; 00001 - 99999
HFCARR	10 A	Carrier associated with this charge; Verified in the carrier file (MPCF)
HFMFGF	3 A	Reserved for future use
HFITMF	20 A	Reference number as keyed by user for this charge
HFLOC	4 A	Location ID associated with this order
HFTCK#	7 0	Reserved for future use
HFCUST	10 A	Customer number associated with this order
HFINV#	7 0	Invoice number associated with this order
HFPWGT	9 3	Weight associated with this charge: Optional manual entry
HFPFRT	11 2	Total value of this charge to be added to the invoice
HFTRAN	2 A	Reserved for future use
HFGLBH	7 0	General ledger batch number assigned to this charge
HFLAD#	20 A	Bill of lading number associated with this charge: Optional manual entry
HFLAD#	20 A	Bill of lading number associated with this charge; Optional manual entry
HFPCA	5 0	# of pieces in user defined category "A": Optional manual entry
HFPCA	5 0	#of pieces in user defined category "A"; Optional manual entry
HFPCB	5 0	#of pieces in user defined category "B"; Optional manual entry
HFPCC	5 0	#of pieces in user defined category "C"; Optional manual entry
HFPCD	5 0	#of pieces in user defined category "D"; Optional manual entry
HFPCE	5 0	#of pieces in user defined category "E"; Optional manual entry
HFPCF	5 0	#of pieces in user defined category "F"; Optional manual entry
HFPCG	5 0	#of pieces in user defined category "G"; Optional manual entry
HFPCH	5 0	#of pieces in user defined category "H"; Optional manual entry
HFPCI	5 0	#of pieces in user defined category "I"; Optional manual entry

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ORDER ENTRY – SHIP TO

Folder...... AS4@DDS
Member...... OPHS
Last updated   7/15/98

1. FILE ATTRIBUTES:

   a. Name.............. OPHS

  b. Key
       • HSORD# (Order number)

  c. Record length..... 187

  d. Number of fields.. 19

  e. Sizing estimate... Per one thousand (1,000) ship-to's
   - .250 Mb

2. FUNCTIONAL OVERVIEW:

This file contains a maximum of one record per order but not all orders have a ship to record.

The ship to name and address info carried in this record is automatically created if the user manually overrides the shipping address in order entry or if the applicable control record is set to unconditionally write a ship to record for each order. This second scenario is typically the case if the software is operating in an environment where the address of the customer is frequently changing.

3. LOGICAL FILES:

There are no logical files associated with this physical file.

4. FILE FORMAT:

FIELD	ATTR	DESCRIPTION
HSORD#	9 0	Order number
HSSAVE	1 A	Reserved for future use
HSTCUS	10 A	Customer number associated with this record
HSNAME	25 A	Customer name
HSADD1	25 A	Ship to address
HSADD2	25 A	Ship to address 2
HSCITY	17 A	Ship to city
HSSTTC	3 A	Ship to state
HSCTRC	3 A	Ship to country
HSZIPC	10 A	Ship to zip code
HSPOBX	10 A	Ship to P/O box
HSPHON	10 0	Ship to telephone number
HSIPH#	20 A	International telephone number (or other user-defined value)
HSHSCL	1 A	Reserved for future use
HSCHGY	4 0	Creation year
HSCHGM	2 0	Creation month
HSCHGU	2 0	Creation day
HSCHGU	10 A	Creation user ID
HSDELT	1 A	Reserved for future use

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ORDER ENTRY – WORK ORDER HEADER

Folder...... AS4@DDS
Member...... OPHW
Last updated   7/20/98

1. FILE ATTRIBUTES:

   a. Name.............. OPHW

   b.   Key
        • HWORD# (Order number)

   c. Record length..... 167

   d. Number of fields.. 26

   e. Sizing estimate... Per one thousand (1,000) orders
      -   .250 Mb

2. FUNCTIONAL OVERVIEW:

This file contains one record for each service work order. The standard order entry files (Header - OPHA, Detail - OPDI, etc.) are used for work orders.

A work order header record is generate when the user takes the **F18** option from the order detail screen and completes all prompts required to generate the service request header information.

There are a number of user-defined fields available in the service work order module of the D/E software. These are assigned with the program MRR193 and their values carried in the MPZ2 file.

These include:

Vehicle Related:	Service / Repair Related:
License number	Comment 1
Vin code	Comment 2
Make	Telephone (work)
Model	Telephone (home)
Year	Parts Estimate
Miler per year	Labor Estimate
Engine	Date Received
Transmission	Time Received
Color	Date Completed
Serial Number	Time Completed
Date in Service	Miles
Maintenance per Month	Miles Out

3. LOGICAL FILES:

    * There are no logical files associated with this physical file.

4. FILE FORMAT:

FIELD	ATTR	DESCRIPTION
HWORD	9 0	Order number
HWVECU	10 A	Customer code associate with this order passed from order header file
HWVEID	10 A	Vehicle ID number, validated in customer vehicle file (MPCV)
WWOCA	20 A	Comment one, User defined and optional
HWWOCB	20 A	Comment two, User defined and optional
HWWOTW	10 0	Telephone at work, User defined and optional
HWWOTH	10 0	Telephone at home, User defined and optional
HWWOXP	9 2	Parts estimate, User defined and optional
HWWOXL	9 2	Labor estimate, User defined and optional
HWW0IY	4 0	Year service work started; User defined; Optional
HWWOIM	2 0	Month service work started; User defined; Optional
HWWOID	2 0	Day service work started; User defined; Optional
HWWOIT	4 0	Time service work started; User defined; Optional
HWW0FY	4 0	Year service work completed, User defined and optional
HWWOFM	2 0	Month service work completed, User defined and optional
HWWOFD	2 0	Day service work completed, User defined and optional
HWWOFT	4 0	Time service work completed, User defined and optional
HWWOIG	9 0	Miles when work order started, User defined and optional
HWWOFG	9 0	Miles when work order completed, User defined and optional
HWEMPA	10 A	Reserved for future use, Employee "A"
HWEMPB	10 A	Reserved for future use Employee "B"
HWCHGY	4 0	Last changed year
HWCHGM	2 0	Last changed month
HWCHGD	2 0	Last changed day
HWCHGU	10 A	Last changed user
HWDELT	1 A	Reserved for future use; Delete code

ORDER ENTRY – TICKET HEADER

Folder...... AS4@DDS
Member...... OPHPR
Last updated 7/15/98

1. FILE ATTRIBUTES:

   a. Name.............. OPHP

 b.   Key
   • HPLOC (Location code)
   • HPTCK# (Pick ticket number)

 c. Record length..... 209

 d. Number of fields.. 53

 e. Sizing estimate... Per one thousand (1,000) pick tickets
   - .4 Mb

2. FUNCTIONAL OVERVIEW:

This file contains one record for each pick ticket created for an order.

Pick ticket header records are generated whenever the user executes a "ticketing" release code. There is no practical limit to the number of pick tickets that can be created for a single order.

The pick ticket number is sequentially assigned **by** location in a multi location environment.

3. LOGICAL FILES:

 a. OLHP3

Key
   • Order number   (HPORD#)
   • Ticket number   (HPTCK#)
     - Selection.. All orders excluding deleted records
     - Sort....... All key fields ascending

b. OLHP4

Key
- Order number   (HPORD#)
- Ticket number   (HPTCK#)
    - Selection.. All orders excluding deleted records
    - Sort....... All key fields ascending

4. FILE FORMAT:

FIELD	ATTR	DESCRIPTION
HPLCO	4 A	Location code: Validated in Location Master File (MPLC)
HPTCK#	7 0	Pick ticket number
HPORD#	9 0	Order number
HPCUST	10 A	Customer number: Validated in customer master file (MPCM)
HPINV#	7 0	Invoice number
HPCMTY	1 A	Customer type: Branch (B), Normal (N), Subsidiary (S), Vendor (V), Orders are not permitted for customer types "M" (Master) and "T" (Tender)
HPOTYP	1 A	Reserved for future use: Order entry type
HPQUOT	1 A	Reserved for future use: Price quote
HPTPY	1 A	Reserved for future use: Creation job type
HPSTS	1 A	Reserved for future use: Ticket print status
HPSRL	1 A	Reserved for future use; Order contains one or more serialized or lot numbered items
HPSRLR	1 A	Reserved for future use; Serial numbers must be completed before order can be invoiced - Y/N
HPSRLC	1 A	Reserved for future use; Serial numbers have been entered for all items - Y/N/P
HPINUS	1 A	Reserved for future use: Ticket is in use
HPHICL	1 A	Reserved for future use: Ticket has been cancelled
HPRPRT	5 0	Reserved for future use: Number of times this ticket has been printed
HPINCP	3 0	Reserved for future use; Number of invoice copies required defaulted from customer master file
HPBGZB	6 A	Reserved for future use; Zone/bin of first item on this ticket
HPVPY	1 A	Reserved for future use; Verify job type
HPVPS	1 A	Reserved for future use; Verification status of ticket
HPVPEX	1 A	Reserved for future use; Exceptions created during verification process
HPCARR	10 A	Reserved for future use; Freight carrier ID
HPEXTK	1 A	Reserved for future use: Print prices on ticket
HPTRK#	2 A	Reserved for future use: Truck route ID
HPSTOP#	3 0	Reserved for future use: Truck stop number
HPPBXS	13 0	Reserved for future use
HPPLNS	13 0	Reserved for future use: Total number of items on the ticket
HPPUNT	13 0	Reserved for future use: Total number of pieces on the ticket
HPIEXT	13 2	Total amt of merchandise shipped (from order detail - OPDI)

FIELD	ATTR	DESCRIPTION
HPPBOT	13 2	Total amt of merchandise ordered (from order detail - OPDI)
HPRTB	1 A	Reserved for future use
HPPWGT	9 3	Reserved for future use: Total weight
HPPFRT	11 2	Reserved for future use: Total freight and shipping charges
HPPCOD	11 2	Reserved for future use: Total labor and service charges
HPPTSY	4 0	System assigned ticket year: Defaults from session year
HPPTSM	2 0	System assigned ticket month: Defaults from session month
HPPTSD	2 0	System assigned ticket day: Defaults from session day
HPOEST	6 0	System assigned ticket time: Defaults from session time
HPKEYD	10 A	Reserved for future use; Employee ID
HPFSSH	1 A	Reserved for future use
HPPVSY	4 0	Reserved for future use: Verified year
HPPVSM	2 0	Reserved for future use: Verified month
HPPPVSD	2 0	Reserved for future use: Verified day
HPSYBO	1 A	Reserved for future use
HPDKOE	1 A	Source of order; Standard order entry (N), Conversion of a purchase order for branch transfer (B), Quick Order (Q)
HPBO#	9 0	Reserved for future use
HPBOQT	13 0	Reserved for future use
HPSEQ#	9 0	Reserved for future use
HPCHGY	4 0	Last changed year
HPCHGM	2 0	Last changed month
HPCHGD	2 0	Last changed day
HPCGGU	10 A	Last changed user
HPDELT	1 A	Reserved for future use: Delete code

ORDER ENTRY – INVOICE HEADER

Folder...... AS4@DDS
Member...... OPHIR
Last updated   7/01/98

1. FILE ATTRIBUTES:

   a. Name.............. OPHI

   b. Key
   - HILOC (Location code)
   - HIINV# (Invoice number)

   c. Record length..... 250

   d. Number of fields.. 61

   e. Sizing estimate... Per one thousand (1,000) invoices
     - .4 Mb

2. FUNCTIONAL OVERVIEW:

This file contains one record for each order that has been invoiced.

Invoice header records are created whenever a user closes an order by assigning an invoicing release code. Cancelled orders do not have an associated invoice header record.

The order number is sequentially assigned **by** location in a multi location environment.

3. LOGICAL FILES:

   ### a. OLHI4

Key
   - Order number   (HIORD#)
   - Invoice number (HIINV#)
     - Selection.. All orders excluding deleted records
     - Sort....... All key fields ascending

b. OLHI5

Key
- G/L batch number   (HIGLBH)
- Location   (HILOC)
- Invoice number   (HIINV#)
  - Selection.. All items excluding deleted records
  - Sort....... All key fields ascending

4. FILE FORMAT:

FIELD	ATTR	DESCRIPTION
HILOC	4 A	Location code; Validated in location master file (MPLC)
HIINV#	7 0	Invoice number
HIORD#	9 0	Order number
HICUST	10 A	Customer number; Validated in customer master file (MPCM)
HIPTTL	5 0	Total number of pick tickets for this order
HICMTY	1 A	Customer type; Branch (B), Normal (N), Subsidiary (S), Vendor (V); Orders are not permitted for customer types "M" (Master) and "T" (Tender)
HIOTYP	1 A	Reserved for future use; Order entry type
HIIPY	1 A	Reserved for future use; Creation job type
HISTS	1 A	Reserved for future use; Invoice print status
HISRL	1 A	Reserved for future use; Order contains one or more serialized or lot numbered items
HISRLR	1 A	Reserved for future use; Serial numbers must be completed before order can be invoiced - Y/N
HISRLC	1 A	Reserved for future use; Serial numbers have been entered for all items - Y/N/P
HIINUS	1 A	Reserved for future use; Invoice is in use
HIHICL	1 A	Reserved for future use; Invoice has been cancelled
HIRPRT	5 0	Reserved for future use; Number of times this invoice has been printed
HIINCP	3 0	Reserved for future use; Number of invoice copies required defaulted from customer master file
HIGLBH	7 0	G/L batch number for A/R journal
HIRTRM	3 0	A/R terms associated with this order; Validated in terms file (MPRT); Defaults from customer master file (MPCM)
HIIVPP	1 A	Reserved for future use; Pre-paid at order entry
HIIBXS	13 0	Reserved for future use
HIIWGT	9 3	Reserved for future use; Total weight
HIIFRT	11 2	Total freight and shipping charges from (OPHF)
HIICOD	11 2	Total labor and service charges from (OPHE)
HITNTY	2 A	Reserved for future use
HICRD#	20 A	Reserved for future use
HICRDY	4 0	Reserved for future use

FIELD	ATTR	DESCRIPTION
HICRDM	2 0	Reserved for future use
HIAUT#	10 A	Reserved for future use
HIAUTY	4 0	Reserved for future use
HIAUTM	2 0	Reserved for future use
HIAUTD	2 0	Reserved for future use
HITXAB	1 A	Taxable; Defaults from customer master file (MPCM); Y/N
HITAXC	6 A	Tax code; Defaults from customer master file (MPCM)
HIITOT	13 2	Total amt of invoice; Includes merchandise, tax, freight & labor
HIIEXT	13 2	Total amount of merchandise shipped (from order detail - OPDI)
HIIBOT	13 2	Total amt of merchandise backordered (from order detail - OPDI)
HIIORT	13 2	Total amt of merchandise ordered (from order detail - OPDI)
HIITXT	13 2	Total amount of sales tax (from tax detail - OPHT)
HIIVSY	4 0	System assigned invoice year; Defaults from session year
HIIVSM	2 0	System assigned invoice month; Defaults from session month
HIIVSD	2 0	System assigned invoice day; Defaults from session day
HIIVST	6 0	System assigned creation time
HIDUSY	4 0	System assigned invoice due year
HIDUSM	2 0	System assigned invoice due month
HIDUSD	2 0	System assigned invoice due day

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ORDER ENTRY – TENDER PAYMENT

Folder...... AS4@DDS
Member...... OPHC
Last updated   7/01/98

1. FILE ATTRIBUTES:

   a. Name.............. OPHC

   b. Key
   • HCORD# (Order number)
   • HCTND# (Tender sequence number)

   c. Record length..... 242

   d. Number of fields.. 47

   e. Sizing estimate... Per one thousand (1,000) lines of message text
     - .370 Mb

2. FUNCTIONAL OVERVIEW:

This file contains one record for each tender payment applied to an order through the tender screen option of order entry.

3. LOGICAL FILES:

   a. OLHC1

Key
   • Day close year   (HCCLSY)
   • Day close month   (HCCLSM)
   • Day close day   (HCCLSD)
   • Location code   (HCLOC)
   • Creation user ID   (HCCRTU)
   • Tender type   (HCTYPE)
   • Order number   (HCORD#)
   • Tender sequence# (HCTND#)

       - Selection.. All tenders excluding deleted records
       - Sort....... All fields ascending

b. OLHC2

Key
- Day close year   (HCCLSY)
- Day close month   (HCCLSM)
- Day close day   (HCCLSD)
- Tender type   (HCTYPE)
    - Selection.. All tenders excluding deleted records
    - Sort....... All fields ascending

c. OLHC3

Key
- Cash drawer ID   (HCCSHD)
- Cash drawer tray#   (HCTRAY)
- Tender type   (HCTYPE)
- Order number   (HCORD#)
- Tender sequence#   (HCTND#)
    - Selection.. All locations excluding deleted records
    - Sort....... All fields ascending

d. OLHC4

Key
- Cash drawer ID   (HCCSHD)
- Cash drawer tray#   (HCTRAY)
- Tender type   (HCTYPE)
- Change tender type   (HCCHTP)
- Order number   (HCORD#)
- Tender sequence#   (HCTND#)
    - Selection.. All locations excluding deleted records
    - Sort....... All fields ascending

e. OLHC5

Key
- G/L batch#   (HCGLBH)
- Order number   (HCORD#)
- Tender sequence#   (HCTND#)
    - Selection.. All locations excluding deleted records
    - Sort....... All fields ascending

f. OLHC6

Key
- G/L batch# deposit (HCGLB2)
- Order number   (HCORD#)
- Tender sequence#   (HCTND#)
  - Selection.. All locations excluding deleted records
  - Sort....... All fields ascending

g. OLHC7

Key
- Cash drawer ID   (HCCSHD)
- Cash drawer tray#   (HCTRAY)
- Tender type   (HCTYPE)
- Order number   (HCORD#)
- Tender sequence#   (HCTND#)
  - Selection.. All locations excluding deleted records
  - Sort....... All fields ascending

4. FILE FORMAT:

FIELD	ATTR	DESCRIPTION
HCORD#	9 0	Order number
HCTND#	5 0	Sequence number for this tender; 00001 - 99999
HCLOC	4 A	Location ID associated with this order
HCCUST	10 A	Customer number associated with this order
HCOTYP	1 A	I=Payment/Refund, D=Deposit taken
HCPAYT	1 A	Reserved for future use
HCTYPE	2 A	Tender type; Validated in tender master file (MPTT)
HCHTP	2 A	Tender type used to give change
HCTEXT	20 A	Description of tender type used for settlement
HCTAMT	13 2	Amount applied or refunded in system currency
HCCRD#	20 A	Check or credit card number
HCACDE	10 A	Authorization code associated with this tender
HCEXPM	2 0	Credit card expiration month
HCEXPY	4 0	Credit card expiration year
HCDCDE	1 A	Deposit code; 1=Taken, 2=Refunded, 3=Forfeit
HCWSID	10 A	Workstation ID from which this record was created
HCCSHD	10 A	Cash drawer effected by this tender
HCTRAY	5 0	Cash drawer tray number effected by this tender
HCPAYR	1 A	Write A/R payment record flag; Y=Invoice amount is effected by this tender (Cash, check, credit card etc.) N=Invoice amount is not effected by this tender (Charge, UPS COD, etc.)
HCACUM	1 A	Accumulate to amount paid flag; Y=Amount due or amount

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FIELD	ATTR	DESCRIPTION
		refunded is affected by this tender, N=Amount due or amount refunded is not affected by this tender
HCSOFF	1 A	Create offsetting A/R record; Y/N
HCCOFF	10 A	Customer number used to create offsetting A/R record
HCPRTD	1 A	Print on invoice; Y/N
HCCRTY	4 0	Creation year
HCCRTM	2 0	Creation month
HCCRTD	2 0	Creation day
HCCRTU	10 A	Creation user ID
HCCLSY	4 0	Day close year
HCCLSM	2 0	Day close month
HCCLSD	2 0	Day close day
HCCLSS	2 0	Reserved for future use
HCPSTY	4 0	Cash drawer posted year
HCPSTM	2 0	Cash drawer posted month
HCPSTD	2 0	Cash drawer posted day
HCPRNT	1 A	Reserved for future use
HCDELT	1 A	Reserved for future use
HCTNSO	1 A	Tender affects drawer shortage or overage
HCSHPD	10 A	Reserved for future use
HCTIME	6 0	Time created
HCGLBH	7 0	G/L batch number used when deposit is created
HCGLB1	7 0	G/L batch number used when deposit is applied
HC$TND	11 2	Payment amount in tender currency
HCPTID	10 A	Reserved for future use
HCTCHG	2 A	Amount of change given in tender currency
HCGNCC	11 2	Loss or gain in currency conversion in system currency
HCCHBC	11 2	Amount of change given in system currency
HCTABC	11 2	Amount of tender received in system currency
HCDELT	1A	Reserved for future use

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ORDER ENTRY – LABOR & SERVICES

Folder...... AS4@DDS
Member...... OPHER
Last updated   7/13/98

1. FILE ATTRIBUTES:

  a. Name.............. OPHE

  b. Key
- HEORD# (Order number)
- HESEQ# (Detail line sequence number)

  c. Record length..... 141

  d. Number of fields.. 23

  e. Sizing estimate... Per one thousand (1,000) lines of labor or service
   jobs   - .500 Mb

2. FUNCTIONAL OVERVIEW:

This file contains one record for each detail line of labor and/or service charges created through order entry.

3. LOGICAL FILES:

  b. OLHE1

  Key
- G/L batch#   (HEGLBH)
- Location   (HELOC)
- Invoice number   (HEINV#)
- Detail sequence#   (HESEQ#)
- Selection.. All locations excluding deleted records
- Sort....... All fields ascending

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4. FILE FORMAT:

FIELD	ATTR	DESCRIPTION
HEORD#	9 0	Order number
HESEQ#	5 0	Sequence number for this labor/service: 00001-99999
HELOC	4 A	Location ID associated with this order
HECUST	10 A	Customer number associated with this order
HETCK#	7 0	Reserved for future use
HEINV#	7 0	Invoice number associated with this order
HELBEM	10 A	Employee ID associated with this detail service
HELBJI	20 A	ID of job associated with this detail service
HEJBDS	20 A	Description of this detail service
HELBDU	3 A	Unit of measure for this detail service
HELBPU	9 2	Charge per unit for this detail service
HELBCU	9 2	Cost per unit for this detail service
HELBUQ	8 3	Number of units required for this detail service
HELBTF	1 A	Service tax code flag: Y/N/A/B/C/D
HELBTU	1 A	Customer taxable status flag: Y/N/A/B/C/D
HEUSAP	2 0	Reserved for future use
HEUSAY	4 0	Reserved for future use
HEGLBH	7 0	G/L batch number
HECHGY	4 0	Last changed year
HECHGM	2 0	Last changed month
HECHGD	2 0	Last changed day
HECHGU	10 A	Reserved for future use
HEDELT	1 A	Reserved for future use

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ORDER ENTRY – ITEM DETAIL

Folder...... AS4@DDS
Member...... OPDI
Last updated   7/21/98

1. FILE ATTRIBUTES:

a. Name.............. OPDI

b. Key
- Order number   (DIORD#)
- Line number   (DIDIS#)
- Sub-line number   (DIDISL)

c. Record length..... 742

d. Number of fields.. 162

e. Sizing estimate... Per one thousand (1,000) line items
   - 1.000 Mb

2. FUNCTIONAL OVERVIEW:

This file contains one record for each line item within an order. Closing or cancelling an order does not affect the quantity of items in this file. Any record added through order entry remains in this file until the purge job is run with a selection criteria that would cause it to be deleted.

3. LOGICAL FILES:

    a. OLDI1

Key
- O/E type   (DIOTYP)
- Location code   (DILOC)
- Pick ticket number   (DITCK#)
- Pack sequence   (DIPKPS)
- Line item cancelled
  - Selection.. All items
  - Sort....... All key fields ascending

    b. OLDI2

Key
- Order number   (DIORD#)
- Line number   (DIDIS#)
- Subline number   (DIDISL)
  - Selection.. All items
  - Sort....... All key fields ascending

    c. OLDI3

Key
- Location code   (DILOC)
- Pick ticket number   (DITCK#)
- Ticket print outq   (DIPCPQ)
- Ticket sequence
  - Selection.. All items
  - Sort....... All key fields ascending

    d. OLDI4

Key
- Location code   (DILOC)
- Invoice number   (DIINV#)
- Invoice print outq (DIIVPQ)
- Invoice sequence (DIIVPS)
  - Selection.. All items
  - Sort....... All key fields ascending

e. OLDI5

Key
- Location (DILOC)
- Order number (DIORD#)
- Line number (DIDIS#)
- Subline number (DIDISL)
  - Selection.. All items that have not been cancelled
  - Sort....... All key fields ascending

f. OLDI6

Key
- Order number (DIORD#)
- Line number (DIDIS#)
- Sub-line number (DIDISL)
  - Selection.. All items which have **NOT** previously been updated to the demand history file (IPIH)
  - Sort....... All key fields ascending

g. OLDI7

Key
- Location (DILOC)
- Item (DIITMC)
- Order number (DIORD#)
- Line number (DIDIS#)
- Sub-line number (DIDISL)
  - Selection.. All items that have not been cancelled
  - Sort....... All key fields ascending

h. OLDI8

Key
- Location (DILOC)
- Customer code (DICUST)
- Item (DIITMC)
- Order number (DIORD#)
- Line number (DIDIS#)
- Sub-line number (DIDISL)
  - Selection.. All items that have not been cancelled
  - Sort....... All key fields ascending

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i. OLDI9

Key
- Location (DILOC)
- Manufacturer code (DIMFGC)
- Item (DIITMC)
- Creation year of order (DIOESY)
- Creation month of order (DIOESM)
- Creation day of order (DIOESD)
  - Selection.. All items that have not been cancelled
  - Sort....... All key fields ascending

j. OLDI10

Key
- Order number (DIORD#)
- Manufacturer code (DIMFGC)
- Item (DIITMC)
- Creation year of order (DIOESY)
- Creation month of order (DIOESM)
- Creation day of order (DIOESD)
  - Selection.. All items which are backordered but not invoiced
  - Sort....... All key fields ascending

k. OLDI11

Key
- G/L batch number (DIGLBH)
- Location code (DILOC)
- Invoice number (DIINV#)
- Invoice sequence (DIIVPS)
  - Selection.. All items which have **NOT** been invoiced
  - Sort....... All key fields ascending

l. OLDI12

Key
- Order number (DIORD#)
- Kit flag (DIKTSM)
- Kit component line number (DIKTSC)
- Line number (DIDIS#)
- Sub-line number (DIDISL)
  - Selection.. All items
  - Sort....... All key fields ascending

4. FILE FORMAT:

FIELD	ATTR	DESCRIPTION
DIORD#	9 0	Order number; System assigned value **across** locations
DIDIS#	5 0	Line number
DITCK#	7 0	Ticket number; May be blank if option for direct invoicing is used or line item has been cancelled
DIINV#	7 0	Invoice number; May be blank if order has not been invoiced or if line item has been cancelled
DILOC	4 A	Location code; Validated in location master file (MPLC)
DICUST	10 A	Customer number; Validated in customer master file (MPCM)
DICPO#	20 A	Customer's purchase order number for this order
DICMTY	1 A	Customer type; Branch (B), Normal (N), Subsidiary (S), Vendor (V); Orders are not permitted for customer types "M" (Master) and "T" (Tender)
DIOTYP	1 A	Reserved for future use; Order entry type (Always "R")
DIOESY	4 0	System assigned order creation year
DIOESM	2 0	System assigned order creation month
DIOESD	2 0	System assigned order creation day
DIDCTL	1 A	Control close flag " " = Line item is open and has not been through day close or has been through a day close and the entire order was subsequently cancelled (DIDICL flag = "C" in second scenario) "D" = Line item is open and has been through day close "Y" = Order has been invoiced with this line item "X" = Order has been cancelled
DISPLT	1 A	Split line"N" = No "P" = Yes; Appears on primary sub-line only: Record was created by multi-zone bin processing or generated by the backorder run for an uninvoiced order "Y" = Yes; Appears on second and all subsequent sub-lines
DICOHF	1 A	Reserved for future use; Committed on hand status (A/B/_)
DIAOFH	1 A	Reserved for future use; Actual on hand status
DIPCPQ	10 A	Pick ticket print outq
DITCPS	9 0	Print sequence of this item on the pick ticket
DIIVPQ	10 A	Invoice print outq
DIIVPS	9 0	Print sequence of this item on the invoice
DIPKPQ	1 A	Reserved for future use
DIPKPS	9 0	Reserved for future use
DISRLC	1 A	Reserved for future use; Serial number complete for this item
DIDICL	1 A	Order was cancelled _/C
DISPCL	1 A	Reserved for future use; Special order flag to buyer
DITRAN	2 A	Transaction code
DITRGP	3 A	Transaction group
DIIISP	1 A	Reserved for future use; Allow invalid item to be shipped
DININSP	1 A	Reserved for future use; Allow non-stocked item to be shipped
DIILCM	1 0	Reserved for future use; Effect on committed on hand qty; "0" = No effect

FIELD	ATTR	DESCRIPTION
		"1" = Increase
DIILRT	1 0	Reserved for future use; Effect on customer returns qty; "0" = No effect "1" = Increase
DIEARX	1 0	Effect on A/R; "1-" = Credit "1" = Debit
DIESAX	1 0	Effect on Sales Analysis; "1-" = Credit "1" = Debit
DIAFOH	1 A	Effect qty's on hand; "Y" = Yes "N" = No
DIAFOT	1 A	Type of on hand to effect; "A" = Available "C" = Core "D" = Damaged "M" = Miscellaneous "W" = Warranty
DIEBOX	1 A	Backorder flag; "Y" = Yes "N" = No
DIEPCX	1 A	Exchange price code;
DICPCX	1 A	Core price code;
DIECCX	1 A	Exchange cost code;
DICCCX	1 A	Core cost code;
DISQHX	1 A	Ship qty calculation code; "C" = Calculate from qty on hand "Z" = Force to zero regardless of on-hand balance "F" = Force ship qty equal to order qty regardless of on-hand balance
DIEDUX	1 0	Effect on demand history; "1" = Increase "0" = No effect "1-" = Decrease
DIUDMP	2 0	Period updated in demand history file (IPIH); 1-52
DIUDMY	4 0	Year updated in demand history file (IPIH)
DIUDOR	9 0	Order qty updated in demand history file (IPIH)
DIUDDM	9 0	Demand qty updated in demand history file (IPIH)
DIUDSH	9 0	Ship qty updated in demand history file (IPIH)
DIUSAP	2 0	Period updated in customer (SPCH) and mfr (SPGP) sales history files
DIUSAY	4 0	Year updated in customer (SPCH) and mfr (SPGP) sales history files
DIGLBH#	7 0	General ledger batch number affected by this transaction
DIMFGX	3 A	Mfr as keyed by user; Blank unless item was invalid or subject to exception processing
DIITMX	20 A	Item as keyed by user or as it exists in the item master file (MPIM) if subject to exception processing
DIMFGC	3 A	Mfr code of item
DIITMC	20 A	Item as it exists in the item master file (MPIM)
DIMFGS	3 A	Mfr code of superseding item if applicable

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FIELD	ATTR	DESCRIPTION
DIITMS	20 A	Superseding item if applicable
DISSCD	1 A	Supersession and can use (alternate item) flag; "F" = From "T" = To "C" = Can use
DISSAC	1 A	Supersession active flag; "Y" = Item has been superseded to another item or is superseded from another item " " = Item is not superseded from or to another item
DIDSCD	1 A	Discontinued; "0" = Item is not discontinued "1" = Item is discontinued " " = Item is invalid
DIDESC	20 A	Item description; Default from item master file but may be overridden
DIEDES	1 A	Reserved for future use; Item has extended description
DIIMSQ	20 A	Sequence value
DIZNB1	1A	1st character of zone/bin field
DIZNB2	1A	1 A 2nd character of zone/bin field
DIZNB3	1A	3rd character of zone/bin field
DIZNB4	1A	4th character of zone/bin field
DIZNB5	1 A	5th character of zone/bin field
DIZNB6	1 A	6th character of zone/bin field
DIFCTA	1 A	Item is factorable "N" = No "Y" = Yes
DISERL	1 A	Reserved for future use; Serial number type
DISUOM	2 A	Selling unit of measure
DISINC	9 0	Selling increment
DISTYP	1 A	Mfr type;"A" = Merchandise "C" = Freight "D" = Labor "E" = Misc "E" "F" = Misc "F"
DIPCLS	3A	Customer profile group assigned to this item
DIIGSA	3A	A Sales analysis group assigned to this item
DIIGSG	3A	Core group assigned to this item
DIGRP1	3A	Miscellaneous group #1 (if applicable)
DIGRP2	3A	Miscellaneous group #2 (if applicable)
DIGRP3	3A	Miscellaneous group #3 (if applicable)
DIGRP4	3A	Miscellaneous group #4 (if applicable)
DIGRP5	3A	A Miscellaneous group #5 (if applicable)
DIUSRF	4A	Reserved for future use; User free field
DIWGT	9 4	Item unit weight
DIGHT	9 4	Item Height
DILEN	9 4	Item Width
DIWID	94	Item Status Flag "I" = Invalid "N" = Not stocked "V" = Valid and stocked
DIVPEX	1 A	Reserved for future use; Exceptions entered at pick verify
DIPVZB	6 A	Reserved for future use; Alternate zone bin
DISGPL	2 A	Reference price level; Established in Order Entry master

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FIELD	ATTR	DESCRIPTION
		control record (MRR076)
DIEPRA	11 2	Reference exchange price
DICPRA	11 2	Reference core price
DIPRM	1 A	Pricing method; " " = ,"C" = Contract pricing file price level and factor ,"F" = Customer profile file price level and factor, "L" = "P" = Promotional pricing price level and factor "Q" = Selling quantity break "S" = Standard customer master file price level and factor
DIEPR	11 2	System exchange price w/o factor
DICPR	11 2	System core price w/o factor
DIECS	11 2	System exchange cost
DICCS	11 2	System core cost
DIEPF	5 4	System exchange factor
DICPF	5 4	System core factor
DIEPRO	11 2	User override exchange price w/o factor
DICPRO	11 2	User override core price w/o factor
DIEPRX	11 2	Final factored exchange selling price
DICPRX	11 2	Final factored core selling price
DIECSX	11 2	Final user override exchange cost
DICCSX	11 2	Final user override core cost
DIEPFX	5 4	User override exchange factor
DICPFX	5 4	User override core factor
DIITXB	1 A	Item tax rate flag; "A" = Subject to sales tax rate 'A' "B" = Subject to sales tax rate 'B' "C" = Subject to sales tax rate 'C' "D" = Subject to sales tax rate 'D' "Y" = Subject to sales tax rate 'Y' "N" = Item is not taxable
DIITXC	1 A	Item taxable flag; "Y" = Item is taxable at above rate "N" = Item is not taxable
DIITXF	11 2	Reserved for future use; Federal excise tax
DIORQT	9 0	User override line order qty
DIORQ	9 0	User override sub-line order qty
DISHQT	9 0	System line ship qty
DISHQ	9 0	System sub line ship qty
DIAPQY	9 0	Reserved for future use, IL to IZ variance
DIAVOH	9 0	Reserved for future use; Qty avail in MPIZ before this item
DIAVHT	9 0	Reserved for future use; Qty avail in MPIL before this item
DIBOQ	9 0	Reserved for future use
DIBOQT	9 0	Qty originally backordered that has been xferrd to another order
DISHQW	9 0	User override line ship qty
DISHQX	9 0	User override sub-line ship qty
DIFSOE	1 A	Reserved for future use
DIBOQX	9 0	Qty currently on backorder
DIDMOH	9 0	System line order qty
DIMIOH	9 0	System sub-line order qty

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FIELD	ATTR	DESCRIPTION
DIOSQ	9 0	Reserved for future use
DIFSPV	1 A	Reserved for future use
DIGMP	5 2	Exchange G/M% for this line item
DIGPR	11 2	Exchange profit for this line item
DIKBID	10 A	Keyed by ID from order header
DITBID	10 A	Taken by ID from order header
DICBID	10 A	Reserved for future use; Last changed by ID
DIID1	10A	DIEMPL 10 A Salesrep from order header
DIID2	10 A	User-defined employee ID #1
DIID3	10 A	User-defined employee ID #2
DIID4	10 A	User-defined employee ID #3
DIID5	10 A	User-defined employee ID #4
DIID6	10 A	User-defined employee ID #5
DIDMS#	10 A	User-defined employee ID #6
DIDSS#	5 0	Reserved for future use
DIBO#	9 0	Order# created by B/O fill of this item if applicable
DISEQ#	9 0	Order# which created this item from B/O fill if applicable

DIKTFL	1 A	Type;
		    "N" = Normal item
		    "M" = Kit master item
		    "C" = Kit component item
		    "E" = Kit end debit item
		    "F" = Kit end credit item

DIKTSM	5 0	Line number for kit processing
		  - If record is not a kit component, same as line# (DIDIS#)
		  - If record is a kit component, the line number of the kit
		    master record to which this component belongs

DIKTSC	5 0	Sequence number of a kit component within the kit - "1" for normal and kit master items
DIKTMF	3 A	Mfr code of Kit master item if applicable
DIKTMI	20 A	Kit master item if applicable

DIKTPF	1 A	Kit pricing flag
		    "M" if priced by master
		    "C" if priced by component
		    " " if item is not part of a kit

DIKTFI	1 A	Print this kit item on the invoice; Y/N
		  - If priced by master, master must be printed
		  - If priced by component, component must be printed

DIKTQS	9 0	Qty of this component required to make one kit
DIKTQR	1 A	Multiply qty ordered (DIKTQS) of each component by qty ordered of master; Y/N
DIKTFS	1A	Reserved for future use; L/T/R
DICRTY	4 0	Creation year
DICRTM	2 0	Creation month
DICRTD	2 0	Creation day
DICHGY	4 0	Last changed year
DICHGM	2 0	Last changed month

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FIELD	ATTR	DESCRIPTION
DICHGD	2 0	Last changed day
DICHGU	10 A	Last changed user
DIDELT	1 A	Reserved for future use; Delete code

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ORDER ENTRY – ITEM MESSAGE

Folder...... AS4@DDS
Member...... OPDM
Last updated   7/01/98

1. FILE ATTRIBUTES:

   a. Name.............. OPDM

   b. Key
   - DMORD#   (Order number)
   - DMDIS#   (Line number)
   - DMDISL   (Sub-line number)
   - DMDMS#   (Sequence number)

   c. Record length..... 124

   d. Number of fields.. 17

   e. Sizing estimate... Per one thousand (1,000) lines of message text
     - .148 Mb

2. FUNCTIONAL OVERVIEW:

This file contains one record for line of message text keyed for a line item within order entry.

When keying each line of text, the user has the option of flagging that message to be printed on the pick ticket, invoice, both documents or neither document. The message text may be displayed from the order inquiry option regardless of the print flag setting.

The message is typically printed directly beneath the part number on the specified document(s).

3. LOGICAL FILES:

   There are no logical files associated with this physical file.

4. FILE FORMAT:

FIELD	ATTR	DESCRIPTION
DMORD#	9 0	Order number
DMDIS#	5 0	Line number
DMDISL	5 0	Sub line number
DMSEQ#	5 0	Sequence number for this line of message text; 00001-99999
DMMSG	70 A	Message text; At least one non – blank character
DMPRTA	1 A	Reserved for future use
DMPRT1	2 A	"PK" if user elects to print this on the picking ticket; Blank if this will not be printed
DMPRT2	2 A	"IV" if user elects to print this on the invoice; Blank if this will not be printed
DMPRT3	2 A	"WO" if user elects to print this on the work order; Blank if this will not be printed
DMPRT4	2 A	Reserved for future use
DMPRT5	2 A	Reserved for future use
DMDMCL	1 A	Reserved for future use
DMCHGY	4 0	Last changed year
DMCHGM	2 0	Last changed month
DMCHGD	2 0	Last changed day
DMCHGU	10 A	Last changed user
DMDELT	1 A	Reserved for future use

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ORDER ENTRY – SALES TAX

Folder...... AS4@DDS
Member...... OPHT
Last updated   7/15/98

1. FILE ATTRIBUTES:

   a. Name.............. OPHT

   b.   Key
   - HTORD# (Order number)
   - HTTAXC (Tax table)
   - HTTXRT (Tax authority)
   - HTTXAB (Tax rate code)

   c. Record length..... 83

   d. Number of fields.. 18

   e. Sizing estimate... Per one thousand (1,000) tax records
   -   .250 Mb

2. FUNCTIONAL OVERVIEW:

This file contains a minimum of two records for each invoiced order even if no items on the order were subject to sales tax. One record will be created for each applicable line item tax code within each sales tax authority plus a summary record for each authority.

The records in this file are created only when the order is invoiced.

3. LOGICAL FILES:

   a. OLHT2

   Key
   - Tax rate code   (HTTXAB)
   - Order number   (HTORD#)
   - Tax table   (HTTAXC)
   - Tax authority   (HTTXRT)
                - Selection.. All locations excluding deleted records
                - Sort....... All fields ascending

b. OLHT3

Key
- G/L batch number   (HTGLBH)
- Location   (HTLOC)
- Order number   (HTORD#)
  - Selection.. All records excluding those w/HTTXAB equal to "9")
  - Sort....... All fields ascending

c. OLHT4

Key
- G/L batch number   (HTGLBH)
- Location   (HTLOC)
- Order number   (HTORD#)
  - Selection.. All records excluding deleted records
  - Sort....... All fields ascending

4. FILE FORMAT:

FIELD	ATTR	DESCRIPTION
HTORD#	9 0	Order number
HTTAXC	6 A	Tax table
HTTXRT	6 A	Tax authority
HTTXAB	1 A	Tax rate code; Y=Taxable at rate "Y" A=Taxable at rate "A" B=Taxable at rate "B" C=Taxable at rate "C" D=Taxable at rate "D" N=Non-taxable 9=Summary for all rates for this tax authority
HTGLBH	7 0	G/L batch number used to accumulate sales tax
HTTABS	3 0	Taxable sequence number - 010=Y - 020=B - 030=C - 040=D - 050=N - 999=9
HTTXYR	4 0	Tax Year
HTTXMN	2 0	Tax month
HTSTTC	4 A	Location which generated this order
HTTCOE	11 2	Amount of sales tax collected
HTGSOE	11 2	Gross amount for this tax table code
HTTSOE	13 2	Taxable amount for this tax code
HTCHGY	4 0	Last change year
HTCHGM	2 0	Last change month

FIELD	ATTR	DESCRIPTION
HTCHGD	2 0	Last change day
HTCHGU	10 A	Last change user ID
HTDELT	1 A	Reserved for future use: Delete code

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ORDER ENTRY – CROSS REFERENCE

Folder...... AS4@DDS
Member...... OPXR
Last updated   7/28/98

1. FILE ATTRIBUTES:

   a. Name.............. OPXR

   b. Key............... N/A (Sequential file)

   c. Record length..... 113

   d. Number of fields.. 31

   e. Sizing estimate... Per one thousand (1,000) orders
     -   .250 Mb

2. FUNCTIONAL OVERVIEW:

This file provides control data which indicates the processing status of each order. Multiple OPXR records for a single order will exist **ONLY** if the order has at least one fully completed pick ticket. If an order is not ticketed or has only a single ticket, there will be one OPXR record which will be updated as various processing actions are requested and completed. The status codes and stages are:

- "050" (Unfinished) - The order has been initiated and is available for further processing. If any part numbers have been keyed for an order at this status, at least one item has not been ticketed. An additional OPXR record will exist for each pick ticket generated for the order. Price quotes or order worksheet documents which may have been generated do not affect the status of an order.

- "200" (Ticket requested) - A ticketing release code for one or more items has been assigned but has not fully executed. Typically, an OPXR record will retain this status for only a second or two while the ticket processing job is active. When the job is completed, the status will be upgraded to "300". Additional OPXR records at a status of "300" will exist for this order for any items that have been previously ticketed.

- "300" (Ticket completed) - A ticketing release code for one or more items has been assigned and has fully executed. The order may have additional OPXR records at a status of "050", "200", "300" and/or "500" depending upon what other processing actions have been requested or are pending.

- "500" (Invoice requested) - An invoicing release code has been assigned but has not fully executed. For orders invoiced without being ticketed or those which have only a single pick ticket, this status will exist for a few seconds until the job completes and the status is upgraded to "600".

- "600" (Invoice completed) - An invoicing release code has been fully executed. All OPXR records associated with this order will be at this status. Orders with a "600" status cannot be re-accessed.

- "800" (Invoiced order processed through day close) - All updates to A/R and sales analysis have been completed. All OPXR records associated with this order will be at this status. Orders with an "800" status cannot be re-accessed.

- "900" (Order has been cancelled) - The order has been cancelled as a result of the user taking the F23 option from the order header screen. All inventory balances and open order amounts have been reset. All OPXR records associated with this order will be at this status. Orders with a "900" status cannot be re-accessed.

Occasionally, orders may be damaged (stuck at status "200" or "500") due to a hardware failure and it is necessary to reset the associated status code(s) in the OPXR file. Job ORR466 provides this ability.

Since this is a sequential file, the logical files must be used should it become necessary to access a particular record with DFU.

3. LOGICAL FILES:

  a. OLXR0

Key
- Location   (XRLOC)
- Status   (XRSTS)
  - Selection.. All except deleted records
  - Sort....... All key fields ascending

  b. OLXR1

Key
- Location   (XRLOC)
- Order number   (XRORD#)
- Status   (XRSTS)
- Ticket number   (XRTCK#)
  - Selection.. All except deleted records
  - Sort....... All key fields ascending

  c. OLXR2

Key
- Location   (XRLOC)
- Ticket number (XRTCK#)
- Status   (XRSTS)
- Order number   (XRORD#)
  - Selection.. All except deleted records
  - Sort....... All key fields ascending

  d. OLXR3

Key
- Status   (XRSTS)
- Location   (XRLOC)
- Order number   (XRORD#)
- Ticket number (XRTCK#)
  - Selection.. All except deleted records
  - Sort....... All key fields ascending

  e. OLXR4

Key
- Location   (XRLOC)
- Invoice number (XRINV#)
- Status   (XRSTS)
- Ticket number (XRTCK#)
  - Selection.. All except deleted records

- Sort....... All key fields ascending

f. OLXR5

Key
- Status   (XRSTS)
- Location   (XRLOC)
- Ticket number   (XRTCK#)
- Order number   (XRORD#)
    - Selection.. All except deleted records
    - Sort....... All key fields ascending

g. OLXR6

Key
- Status   (XRSTS)
- Location   (XRLOC)
- Invoice number (XRINV#)
- Ticket number   (XRTCK#)
- Order number   (XRORD#)
    - Selection.. All except deleted records
    - Sort....... All key fields ascending

h. OLXR7

Key
- Location   (XRLOC)
- Zone/bin   (XRZONE)
- Status   (XRSTS)
- Ticket number   (XRTCK#)
- Order number   (XRORD#)
    - Selection.. All except deleted records
    - Sort....... All key fields ascending

i. OLXR8

Key
- Order number   (XRORD#)
- Status   (XRSTS)
    - Selection.. All except deleted records
    - Sort....... All key fields ascending

j. OLXR9

Key

- Customer   (XRCUST)
- Location   (XRLOC)
- Order number   (XRORD#)
- Status   (XRSTS)
  - Selection.. All except deleted records
  - Sort....... All key fields ascending

k. OLXR10

Key

- Location   (XRLOC)
- Requested ship year   (XRRQSY)
- Requested ship month   (XRRQSM)
- Requested ship day   (XRRQSD)
- Order number   (XRORD#)
- Status   (XRSTS)
- Ticket number   (XRTCK#)
  - Selection.. All except deleted records
  - Sort....... All key fields ascending

4. FILE FORMAT:

FIELD	ATTR	DESCRIPTION
HRORD#	9 0	Order number
HRLOC	4 A	Location code; Validated in location master file (MPLC)
XRTCK#	7 0	Ticket number
XRINV#	7 0	Invoice number

XRSTS	3 0	Status
		      "050" = Unfinished
		      "200" = Ticket requested
		      "300" = Ticket completed
		      "500" = Invoice requested
		      "600" = Invoice completed
		      "800" = Invoice processed through day close
		      "900" = Order cancelled

XRCUST	10 A	Customer number, validated in customer master file (MPCM)
XRZONE	6 A	Reserved for future use
XROTYP	1 A	Reserved for future use
XRCARR	10 A	Carrier; Defaults from order header (OPHA)
XRDEPT	3 A	Department; Defaults from order header (OPHA)
XRCRL	2 A	Currently assigned release code
XRCRLS	1 A	Reserved for future use
XRXRLC	1 A	Reserved for future use
XRHOLD	1 A	Reserved for future use
XROESY	4 0	Year order was originally created from order header (OPHA)
XROESM	2 0	Month order was originally created from order header (OPHA)
XROESD	2 0	Day order was originally created from order header (OPHA)
XRRQSY	4 0	Reserved for future use; Requested ship year
XRRQSM	2 0	Reserved for future use; Requested ship month
XRRQSD	2 0	Reserved for future use; Requested ship day

ORDER ENTRY – PROCESSING UNIT

Folder...... AS4@DDS
Member...... OPXSR
Last updated   7/28/98

1. FILE ATTRIBUTES:

   a. Name.............. OPXS

  b. Key
      • N/A (Sequential file)

  c. Record length..... 71

  d. Number of fields.. 19

  e. Sizing estimate... Per one thousand (1,000) audit records
   - .150 Mb

2. FUNCTIONAL OVERVIEW:

This file provides a date and time stamped audit trail for all attempts to initiate an order, to process a release code and/or to cancel an order.

The type of action requested, the date and time and the ID of the user initiating the request are all logged.

3. LOGICAL FILES:

a. OLXS1

Key
      • Location   (XSLOC)
      • Order number   (XRORD#)
        - Selection.. All records
        - Sort....... All key fields ascending

b. OLXS2

Key
      • Location   (XSLOC)
      • Order number   (XSORD#)
      • Ticket number   (XSTCK#)
      • Invoice number (XSINV#)
        - Selection.. All records
        - Sort....... All key fields ascending

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4. FILE FORMAT:

FIELD	ATTR	DESCRIPTION
HSORD#	9 0	Order number
HSLOC	4 A	Location code; Validated in location master file (MPLC)
XSTCK#	7 0	Ticket number
XSINV#	7 0	Invoice number
XSSTS	3 0	Status 　　　　　"050" = Unfinished 　　　　　"200" = Ticket requested 　　　　　"300" = Ticket completed 　　　　　"500" = Invoice requested 　　　　　"600" = Invoice completed 　　　　　"800" = Invoice processed through day close 　　　　　"900" = Order cancelled
XSCUST	10 A	Customer number; Validated in customer master file (MPCM)
XSCRL	2 A	Currently assigned release code
XSCRLS	1 A	Reserved for future use
XSFUTA	1 A	Reserved for future use
XSFUTB	1 A	Reserved for future use
XSFUTC	1 A	Reserved for future use
XSFUTD	1 A	Reserved for future use
XSCHGT	6 0	Creation time
XSCHGY	4 0	Creation year
XSCHGM	2 0	Creation month
XSCHGD	2 0	Creation PM day
XSCHGU	10 A	Creation user
XSDELT	1 A	Reserved for future use
XRPTSY	4 0	Pick ticket year
XRPTSM	2 0	Picket ticket month
XRPTSD	2 0	Pick ticket day
XRIVSY	4 0	Invoice year
XRIVSM	2 0	Invoice month
XRIVSD	2 0	Invoice day
XRCHGY	4 0	Reserved for future use; Last changed year
XRCHGM	2 0	Reserved for future use; Last changed month
XRCHGD	2 0	Reserved for future use; Last changed day
XRCHGU	10 A	Reserved for future use; Last changed user
XRDELT	10 A	Reserved for future use

ORDER ENTRY – CORE BANK SUMMARY BY CUSTOMER

Folder...... AS4@DDS
Member...... OPBCR
Last updated   7/21/98

1. FILE ATTRIBUTES:

  a. Name.............. OPBC

  b. Key
  - BCCUST   (Customer Number)
  - BCIGSG   (Core Bank Group)
  - BCLOC   (Location Code)
  - BCFYR   (Year)
  - BCMFGC   (Manufacturer Code)
  - BCITMC   (Item)

  c. Record length..... 103

  d. Number of fields.. 17

  e. Sizing estimate... Per one thousand (1,000) unique combinations of the key structure
  - .400 Mb

2. FUNCTIONAL OVERVIEW:

This file contains summary debit and credit history in both dollars and units for each item with a core value. From it the user can easily determine if a customer is eligible to return a specific part number or, in the case of more generic core items such as brake shoes, the status for a particular class (core group) of items. In addition to order entry sales and credits to customers, the core bank module also is interfaced to purchase order receiving so that the total number and value of cores purchased can be easily tracked.

This file is updated during day close. There is also a stand-alone maintenance job (ACP602) that provides individual record creation and update. The option to rebuild this file from the order entry and purchase order detail records (ICR285) and to the job to summarize and purge records (ICR286) also affect data in this file.

3. LOGICAL FILES:

a. OLBC1

Key

- Core group   (BCIGSG)
- Location code   (BCLOC)
- Year   (BCFYR)
- Customer or supplier code   (BCCUST)
- Manufacturer   (BCMFGC)
- Item   (BCITMC)
    - Selection.. All records
    - Sort....... All fields ascending

b. OLBC2

Key

- Customer or supplier code   (BCCUST)
- Core group   (BCIGSG)
- Year   (BCFYR)
- Location code   (BCLOC)
    - Selection.. All records except those with a blank manufacturer code
    - Sort....... All fields ascending

c. OLBC3

Key

- Customer or supplier code   (BCCUST)
- Core group   (BCIGSG)
- Manufacturer   (BCMFGC)
- Item   (BCITMC)
- Location code   (BCLOC)
- Year   (BCFYR)
    - Selection.. All records except those with a blank manufacturer code
    - Sort....... All fields ascending

d. OLBC4

Key

- Customer or supplier code   (BCCUST)
- Core group   (BCIGSG)
- Location code   (BCLOC)
- Year   (BCFYR)
- Manufacturer   (BCMFGC)
- Item   (BCITMC)
    - Selection.. All records except those with a blank manufacturer code
    - Sort....... All fields ascending

4. FILE FORMAT:

FIELD	ATTR	DESCRIPTION
BCCUST	10 A	Customer or supplier code
BCIGSG	3 A	Core bank group
BCLOC	4 A	Location code
BCFYR	4 0	Year; Zero if a summary record
BCMFGC	3 A	Manufacturer code; Blank if a summary record
BCITMC	20 A	Item; Blank if a summary record
BCDBT$	13 2	Total debit amount for this record
BCDBT#	9 0	Total debit quantity for this record
BCCRT$	13 2	Total credit amount for this record
BCCRT#	9 0	Total credit units for this record
BCCHGY	4 0	Last changed year
BCCHGM	2 0	Last changed month
BCCHGD	2 0	Last changed day
BCCHGU	10 A	Last changed by user ID
BCLOR#	9 0	Last order number to update this record
BCLDI#	5 0	Last line number to update this record
BCLDIL	5 0	Last subline number to update this record

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ORDER ENTRY – LOST SALES

Folder...... AS4@DDS
Member...... OPLS
Last updated   7/20/98

1. FILE ATTRIBUTES:

   a. Name.............. OPLS

  b. Key...............
- LSSRCE   (Source)
- LSORD#   (Order# from O/E or Date from stock check)
- LSDIS#   (Line# from O/E or zero from stock check)
- LSDISL   (Subline# from O/Eor zero from stock check)

   c. Record length..... 186

   d. Number of fields.. 34

   e. Sizing estimate... Per one thousand (1,000) orders
    - .250 Mb

2. FUNCTIONAL OVERVIEW:

Will be updated at a later date.

3. LOGICAL FILES:

   * There are no logical files associated with this physical file.

4. FILE FORMAT:

FIELD	ATTR	DESCRIPTION
LSSRCE	1 A	Source; O=Order entry or S=Stock check
LSORD#	9 0	Order number if from order entry or date if from stock check
LSLIN#	5 0	Line number if from order entry or zero if from stock check
LSDISL	5 0	Sub-line number if from order entry or zero if from stock check
LSLOC	4 A	Location associated with this transaction
LSCUST	10 A	Customer number
LSMFGC	3 A	Manufacturer code
LSITMC	20 A	Item
LSDESC	20 A	Item description; May be blank if item is invalid
LSISTU	1 A	Item status; I=Invalid, N=Nonstocked, V=Valid
LSAVHT	9 0	Qty on-hand when record was created
LSLQTY	9 0	Qty lost
LSEBOX	1 A	Backorder flag; Y/N
LSTRAN	2 A	Lost sales reason code; Transaction code if from O/E
LSEPRX	11 2	Unit exchange price
LSCPRX	11 2	Unit core price
LSECSX	11 2	Unit exchange cost
LSCCSX	11 2	Unit core cost
LSKBID	10 A	User ID
LSSRNK	1A	Item's system rank; A/B/C/D/E/N/X or blank if non-stocked or invalid
LSOO	9 0	Quantity on order when lost sale was created
LSNRPY	4 0	Next expected receipt year
LSNRPM	2 0	Next expected receipt month
LSNRPD	2 0	Next expected receipt day
LSMFGS	3 A	Superseding mfr code if applicable
LSITMS	20 A	Superseding item if applicable
LSDSCD	1 A	Discontinued flag; 0=Active, 1=Discontinued
LSUDMP	2 0	Period in which demand was updated to item history file (IPIH)
LSUDMY	4 0	Year in which demand was updated to item history file (IPIH)
LSCRTY	4 0	Creation year
LSCRTM	2 0	Creation month
LSCRTD	2 0	Creation day
LSCRTU	10 A	Reserved for future use; Creation user ID
LSDELT	10 A	Reserved for future use; Delete code

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Accounts Receivable Files & Descriptions

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ACCOUNTS RECEIVABLE – TRANSACTION MASTER FILE

Folder...... AS4@DDS
Member...... RPRMR
Last updated   8/10/98

1. FILE ATTRIBUTES:

   a. Name.............. RPRM

   b. Key
   - RMGRP   (A/R group)
   - RMXLOC   (A/R location)
   - RMREFN   (Reference number)
   - RMYXSQ   (Master sequence year)
   - RMMXSQ   (Master sequence month)
   - RMDXSQ   (Master sequence day)
   - RMNXSQ   (Master sequence number)
   - RMNPSQ   (Split billing sequence number)

   c. Record length..... 246

   d. Number of fields..   59

   e. Sizing estimate... Per one thousand (1,000) transactions (invoices,
      credit memos, unapplied cash payments and service charges)
   -    .500 Mb

2. FUNCTIONAL OVERVIEW:

The A/R Master file contains a single record for each debit or credit transaction created against a customer's account, the original amount and date of that transaction and the current open balance. The detail of all payments, discounts, adjustments and credit/debit offsets that affect the balance of these master transactions is carried in the A/R Detail **(RPRD)** file.

Most of the records in this file will be generated from the **Day Close** processing of **Order Entry invoices and credit memos**. However, there are several other types of transactions that may affect a customer's balance. These include **Batch A/R** entries, **Service Charges** on past due balances and **Unapplied Cash** (funds received and posted to a customer's account but not applied to any specific invoice).

Two other transaction types that exist in this file are **Balance Forward** summarization records, created at month end for accounts designated in the customer master file with a billing method of "B" and **Tender Offset** records, created by applying cash to a record in this file with a tender type that generates a "tender offset" record. Neither of these affect the balance of the primary customer but the tender offset records do appear as an open receivable against the "tender customer".

2. FUNCTIONAL OVERVIEW:

The following functions are capable of **ADDING** records to this file:

  1. Batch A/R posting job
    - All entries (debits and credits); transaction type of "M"

  2. Cash application posting job
    - Unapplied cash records; transaction type of "U"
    - Tender offset records; transaction type of "T"

  3. Day close (orders with a status of "600" in the OPXR file)
    - Order Entry invoices; transaction type of "I"
    - Order Entry credit memos; transaction type of "C"
    - Tender offset records; transaction type of "T"

  4. Service charge update
    - Service charge records; transaction type of "S"

  5. Month end balance forward summarization records
    - Balance forward summary records; transaction type of "B"

The following functions are capable of **UPDATING** records in this file:

  1. Cash application posting job
    - Updates the current open amount of each transaction that has been
      paid, discounted, adjusted or offset

  2. Day close (orders with a status of "600" in the OPXR file)
    - Updates the closing status flag with a "D" to indicate that the
      transaction has been processed through a day close

  3. Month end processing
    - Updates the closing status flag with a "M" to indicate that the
      transaction has been processed through a month close

The following functions are capable of **DELETING** records from this file:

  1. Delete and/or archive paid A/R
    - Provides the user with the ability to delete records older than a
      user in-puttable date that have a zero balance; these records may
      be either deleted or archived to an external storage media

Addition and Update Processing

New records are added or existing records are updated to the RPRM file in
the following processes:

1. Batch A/R:

The batch A/R process writes each record to the RPRX file as it is entered. Maintenance, if it occurs, is
performed against the records in the RPRX file. The batch update job creates new RPRM records when
taken and does not update any existing records in the RPRM file.

2. Cash application:

The cash application process writes a unique record for each payment, discount, adjustment or credit
offset made against a master record to the RPRX file. Maintenance, if it occurs, is performed against
these records in the RPRX file. The cash application update job adjusts the open balance in the RPRM
file for each transaction affected. It also writes a unique record to the RPRD file for each application
against a master record. The key fields in the master record are copied to data fields in the RPRX and,
with the update job, to the RPRD file to create a linkage between the master record and all activity
applied to that record. The RPRX payment, discount, adjustment and credit/debit offset records also
contain the session number assigned by the system that ties all of the them together.

In addition to creating new records in the RPRD file and updating the balance of master records in the
RPRM file, cash application will create a **NEW** RPRM record if the user attempts to exit without fully
applying the payment amount to one or more existing master records. This new transaction, identified as
"UNAPPLIED CASH", is effectively a credit against the customer's account with full referencing to the
check or credit card number originally entered. An unapplied cash record is written to the RPRX file and
is subject to maintenance until the batch is posted.

Cash application will also create a **NEW** RPRM record if the tender type of the payment is defined in the
data base as requiring a **"TENDER OFFSET"** record. Tender offsets are typically used to register an
open receivable for invoices that are paid with a credit card until the bank formally acknowledges the
deposit of those funds into your account. These records are created during the posting job and are not
written to or maintainable in the RPRX file. Cash application also writes a record to the Payment Master
file (RPRK) for each session. This provides a linkage back to each of the detail records for the activity
that occurred during that session.

Addition and Update Processing

2. Cash application:

When a user initiates a **"batch"** by taking the menu option to apply cash. All entries made by that user from that point until he or she takes the menu option to "post" (or "update") belong to that batch. Multiple users may be in various stages of applying, listing, editing or updating cash concurrently without adversely affecting each other. The one restriction enforced by the system is that a customer is "locked" to the first user that selects that account. No other user can access that customer until the first user posts his or her batch.

Within a batch, the system will assign a unique number for each access made against a customer. This value is known as the **"session"** number and will serve to group all payments, discounts, adjustments and offsets made by the user against that customer for the check or credit card referenced on the second screen of the cash application process. If multiple checks are entered against the same account, each check will have a unique session number. If the tender type selected by the user does not force the entry of a check or credit card number or if no tender type is entered and the user proceeds to the detail screen, the system will still assign a session number for that access.

Within a session, the system will assign a unique number for each entry that affects the balance of a transaction. This value is known as the **"sequence"** number and will serve to individually identify every action (payment, discount, adjustment or credit/debit offset) made within that session.

3. Day Close:

Where batch A/R and cash application update directly to the A/R Master, A/R Detail and Payment Master files when posted, transactions created through order entry are not updated to these files until the day close job is completed.

The day close process checks the status number in the order cross reference file (RPRX) and selects those with a code of "600" which indicates that the order has been invoiced but not yet processed through a day close. Order entry will generate records that must be updated to the RPRM file (invoices and/or credit memos) and may create others that should be updated to the RPRD and RPRK files (payments through the tender screen) depending on your operating environment. It may also create tender offset records that must be written to the RPRM file.

To accomplish this, the day close job contains copies of both the Batch A/R and Cash Application update job streams. Invoice numbers, dates and amounts are pulled from the invoice header file (OPHI), written to the RPRX work file and then updated to the A/R Master file through essentially the same job stream used to post batch transactions. Payments made through the point of sale tender feature of order entry are written to the order payment history file (OPHC). The cash application job stream reads these in and writes payment records to the A/R Detail file and A/R Payment Master file, updates the invoice balances in the A/R Master file and, if necessary writes tender offsets to the A/R Master file as well.

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4. Service charges:

The service charge feature reads the A/R Master file for each customer with an open balance. If the account is designated in the customer master file as being subject to service charges, it calculates the amount due in each aging period as of the date entered by the user (this date defaults to the ending date of the current fiscal year period). The system then reads the control record from the MPR2 file to determine the service charge rate, what periods are considered past due, how credits in the current month affect the service charge calculation and the user defined values for minimum finance charge amounts.

The service charge calculation routine then writes records to a work file (RPSC) where they can be listed and the service charge amount edited. The posting job creates new records in the in the RPRM file for the finance charges and then clears the RPSC file. Service charges do not write to the RPRX file.

5. Balance forward consolidation by Month Close:

For users having accounts designated as balance forward, the month end closing procedure will summarize the current month transactions for those customers into a single "Balance Forward" invoice.

This job stream creates an adjustment record that zeros the balance of each detailed invoice, credit memo and unapplied cash record in the A/R master file (Service charge records are **NOT** affected) . These records are then summarized into a single transaction with an open amount equal to the total of the detail records. The criteria for summarization are: 1) Within common terms code 2) Within common master location 3) Current month activity.

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3. LOGICAL FILES:

a. RLRM1

Key

- A/R customer   (RMCUST)
- Transaction group   (RMGRP)
- Master location   (RMXLOC)
- Master sequence year   (RMYXSQ)
- Master sequence month   (RMMXSQ)
- Master sequence day   (RMDXSQ)
- Master sequence number   (RMNXSQ)
- Reference number   (RMREFN)
- Dating sequence number   (RMNPSQ)
  - Selection.. All records with RMSTAT not equal to blank and RMAREM not equal to zero
  - Sort....... All fields ascending

b. RLRM2

Key

- Master location   (RMXLOC)
- A/R customer   (RMCUST)
- Reference number   (RMREFN)
- Master sequence year   (RMYXSQ)
- Master sequence month   (RMMXSQ)
- Master sequence day   (RMDXSQ)
- Master sequence number   (RMNXSQ)
- Dating sequence number   (RMNPSQ)
  - Selection.. All records
  - Sort....... All fields ascending

c. RLRM3

Key

- A/R master customer   (RMCUST)
- D/B master customer   (CMCUST)
  - Selection.. All records
  - Sort....... All fields ascending

d. RLRM4

Key

- A/R customer   (RMCUST)
- O/E location   (RMLOC)
- Due date year   (RMYDUE)
- Due date month   (RMMDUE)
- Due date day   (RMDDUE)
- Transaction year   (RMYARD)
- Transaction month   (RMMARD)
- Transaction day   (RMDARD)
- Reference number   (RMREFN)
- Dating sequence number   (RMNPSQ)
    - Selection.. All records with RMGRP equal to"BO" and RMAREM not equal to zero
    - Sort....... All fields ascending

e. RLRM5

Key

- A/R customer   (RMCUST)
- Due date year   (RMYDUE)
- Due date month   (RMMDUE)
- Due date day   (RMDDUE)
- Transaction year   (RMYARD)
- Transaction month   (RMMARD)
- Transaction day   (RMDARD)
- Reference number   (RMREFN)
- Dating sequence number   (RMNPSQ)
- O/E location   (RMLOC)
    - Selection.. All records with RMAREM not equal to zero
    - Sort....... All fields ascending

f. RLRM6

Key

- A/R customer   (RMCUST)
- A/R group   (RMGRP)
- O/E location   (RMLOC)
- Reference number   (RMREFN)
- Due date year   (RMYDUE)
- Due date month   (RMMDUE)
- Due date day   (RMDDUE)
    - Selection.. All records with RMAREM not equal to zero
    - Sort....... All fields ascending

g. RLRM7

Key

- A/R customer   (RMCUST)
- Purchase order number   (RMPONO)
- Due date year   (RMYDUE)
- Due date month   (RMMDUE)
- Due date day   (RMDDUE)
- Transaction year   (RMYARD)
- Transaction month   (RMMARD)
- Transaction day   (RMDARD)
- Reference number   (RMREFN)
- Dating sequence number   (RMNPSQ)
- O/E location   (RMLOC)

-

    - Selection.. All records with RMAREM not equal to zero
    - Sort....... All fields ascending

h. RLRM8

Key

- A/R customer   (RMCUST)
- Purchase order number   (RMPONO)
- A/R group   (RMGRP)
- O/E location   (RMLOC)
- Reference number   (RMREFN)
- Due date year   (RMYDUE)
- Due date month   (RMMDUE)
- Due date day   (RMDDUE)
    - Selection.. All records with RMAREM not equal to zero
    - Sort....... All fields ascending

i. RLRM9

- Key........ O/E customer   (RMPCUS)
- Due date year   (RMYDUE)
- Due date month   (RMMDUE)
- Due date day   (RMDDUE)
- Transaction year   (RMYARD)
- Transaction month   (RMMARD)
- Transaction day   (RMDARD)
- Reference number   (RMREFN)
- Dating sequence number   (RMNPSQ)
- O/E location   (RMLOC)

-

    - Selection.. All records
    - Sort....... All fields ascending

j. RLRM10

Key

- A/R customer (RMCUST)
- Due date year (RMYDUE)
- Due date month (RMMDUE)
- Due date day (RMDDUE)
- Transaction year (RMYARD)
- Transaction month (RMMARD)
- Transaction day (RMDARD)
- Reference number (RMREFN)
- Dating sequence number (RMNPSQ)
  - Selection.. All records
  - Sort....... All fields ascending

k. RLRM11

Key

- A/R location (RMXLOC)
- Tender (RMTEND)
  - Selection.. All records with RMGRP equal to "UC"
  - Sort....... All fields ascending

l. RLRM12

Key

- A/R group (RMGRP)
- O/E location (RMXLOC)
- Reference number (RMREFN)
- Master sequence year (RMYXSQ)
- Master sequence month (RMMXSQ)
- Master sequence day (RMDXSQ)
- Master sequence number (RMNXSQ)
- Dating sequence number (RMNPSQ)
  - Selection.. All records
  - Sort....... All fields ascending

m. RLRM13

Key

- G/L batch number (RMGLBH)
- O/E location (RMXLOC)
- Reference number (RMREFN)
- Transaction type (RMTYPE)
  - Selection.. All records with RMTYPE equal to "M, C, T, S or U"
  - Sort....... All fields ascending

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4. FILE FORMAT:

FIELD	ATTR	DESCRIPTION
RMGRP	2 A	Master Grouping Sequence - "UC" Unapplied cash - "CT" Tender offset - "IM" Invoice or credit memo from batch A/R - "IC" Invoice or credit memo from O/E thru day close - "XS" Service charge - "BO" Balance forward summary
RMXLOC	4 A	Master Location
RMREFN	7 0	Master reference number
RMYXSQ	4 0	Master sequence year
RMMXSQ	2 0	Master sequence month
RMDXSQ	2 0	Master sequence day
RMNXSQ	7 0	Master sequence number
RMNPSQ	3 0	Split billing dating sequence number
RMCUST	10 A	A/R customer number
RMPCUS	10 A	O/E customer number
RMLOC	4 A	O/E location
RMDEPT	3 A	Department code
RMTERM	3 0	Terms code
RMPONO	3 0	Purchase order number
RMMLT#	8 A	Reserved for future use
RMCCRD	20 A	Check# (Unapplied cash)
RMTEND	2 A	Tender (Unapplied cash)
RMYCHK	4 0	Pyt yr (Unapplied cash)
RMMCHK	2 0	Pyt mth (Unapplied cash)
RMDCHK	2 0	Pyt day (Unapplied cash)
RMACHK	11 2	Pyt amt (Unapplied cash)
RMTYPE	1 A	Transaction type; "B" = Balance forward summary "C" = Batch or O/E credit memo "I" = O/E invoice "M" = Batch invoice "S" = Service charge "T" = Tender offset "U" = Unapplied cash
RMAPPL	2 A	Transaction source; "BA" = Batch "BO" = Balance forward summary "CA" = Cash application "OE" = Order entry "SI" = Service charge

RMUSER	10 A	User ID;
		"SIGNON ID" = Cash ap and batch A/R
		"DMSDAYCL" = Day close
		"*SERVCHG" = Service charge
		"*BALFWD" = Balance forward summary
RMSWTN	10 A	Reserved for future use; Workstation ID
RMTIME	6 0	Time;
		- Time written to RPRX file if invoice, credit memo or U/C
		- Time written to RPRM file if service charge or Bal forward
RMYSEQ	4 0	Sequence year
RMNSEQ	2 0	Sequence month
RMDSEQ	2 0	Sequence day
RMNSEQ	7 0	Sequence number
RMYCRT	4 0	Creation year
RMDCRT	2 0	Creation day
RMTCRT	6 0	Creation time
RMYARD	4 0	Original transaction year
RMMARD	2 0	Original transaction month
RMDARD	2 0	Original transaction day
RMAARD	11 2	Current month starting amount
RMAORG	11 2	Original transaction amount
RMYDSC	4 0	Discount year
RMMDSC	2 0	Discount month
RMDDSC	2 0	Discount day
RMADSC	11 2	Discountable total
RMSORG	11 2	Original discount amount
RMYDUE	4 0	Due date – year
RMMDUE	2 0	Due date – month
RMDDUE	2 0	Due date – day
RMSTAT	1 A	Reserved for future use; Status
RMAREM	11 2	Current open amt
RMSREM	11 2	Current discount available
RMYCLO	4 0	Transaction closed date – year
RMMCLO	2 0	Transaction closed date – month
RMDCLO	2 0	Transaction closed date – day
RMSCLO	1 A	Reserved for future use; Closed status
RMDCFG	1 A	Reserved for future use; Day close flag
RMDCDY	4 0	Day close date – year
RMDCDM	2 0	Day close date – month
RMDCDD	2 0	Day close date – day
RMGLBH	7 0	G/L batch number

ACCOUNTS RECEIVABLE – CASH APPLICATION HEADER FILE

Folder...... AS4@DDS
Member...... RPRKR
Last updated   8/14/98

1. FILE ATTRIBUTES:

  a. Name.............. RPRK

  b. Key
- RKYCSQ   (Cash group date year)
- RKMCSQ   (Cash group date month)
- RKDCSQ   (Cash group date day)
- RKNSEQ   (Cash group sequence number)

  c. Record length..... 104

  d. Number of fields.. 18

  e. Sizing estimate... Per one thousand (1,000) cash application sessions
    - .150 Mb

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2. FUNCTIONAL OVERVIEW:

This file contains all payment master records created through cash application or by payments made by the order entry tender process.

For payments made through cash application, a record is written to this file each time the user initiates a cash application session against a specific customer. A record will be written to this file even though the tender type and amount fields are left blank from cash application.

For payments made through the order entry tender screen, a record is written for each tender that is a payment type tender. If multiple tenders are made against a single invoice, there will be one record written for each tender. Tender payments are written to this file during the day close job stream. The source for these records is the OPHC file which contains all tender types, including charge type tenders, made against an invoice from the tender screen. Only those records with a "Y" in the HCPAYR field will be written to this file.

The key to this file is a month/day/year date and a sequence number retrieved from the MPR1 file and incremented by one.

The system date will be defaulted into the payment date field and that value may be overridden by the user if necessary.

  This file is updated by:

  1. Cash Application
     - One record for each access into a specific customer
     - A record will be written whether or not a tender and amount is
       specified

  2. Day close
     - All invoiced orders from the OPHI file that have not previously
       been through a day close process and all tender payments from the
       OPHC file associated with those orders and having a "Y" in the
       HAPAYR field
     - Deposit records in the OPHC file will not be processed until the
       order with which they are associated with has been invoiced

3. LOGICAL FILES:

a. RLRK1

Key

- A/R customer   (RKCUST)
- Cash group sequence year   (RKYCSQ)
- Cash group sequence month   (RKMCSQ)
- Cash group sequence day   (RKDCSQ)
- Cash group sequence#   (RKNCSQ)
  - Selection.. All records with RKSTAT not equal to blank
  - Sort....... All fields ascending

b. RLRK2

Key

- A/R user   (RKUSER)
- Cash group sequence year   (RKYCSQ)
- Cash group sequence month   (RKMCSQ)
- Cash group sequence day   (RKDCSQ)
- Cash group sequence#   (RKNCSQ)
  - Selection.. All records
  - Sort....... All fields ascending

c. RLRK3

Key

- A/R user   (RKUSER)
- Cash group sequence year   (RKYCSQ)
- Cash group sequence month   (RKMCSQ)
- Cash group sequence day   (RKDCSQ)
- Cash group sequence#   (RKNCSQ)
  - Selection.. All records with RKSTAT equal to blank
  - Sort....... All fields ascending

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d. RLRK4

Key

- A/R user   (RKUSER)
- Tender type   (RKTEND)
- A/R customer   (RKCUST)
- Cash grp sequence year   (RKYCSQ)
- Cash grp sequence month   (RKMCSQ)
- Cash grp sequence day   (RKDCSQ)
- Cash grp sequence#   (RKNCSQ)
  - Selection.. All records with RKAPPL equal to "CA" and RKSTAT equal to blank
  - Sort....... All fields ascending

e. RLRK5

Key

- A/R customer   (RKCUST)
- Cash group sequence year   (RKYCSQ)
- Cash group sequence month (RKMCSQ)
- Cash group sequence day   (RKDCSQ)
- Cash group sequence#   (RKNCSQ)
  - Selection.. All records with RKSTAT equal to "P"
  - Sort....... All fields ascending

4. FILE FORMAT:

FIELD	ATTR	DESCRIPTION
RKYCSQ	4 0	Cash group date - year
RKMCSQ	2 0	Cash group date – month
RKDCSQ	2 0	Cash group date – day
RKNCSQ	7 0	Cash group sequence#
RKCUST	10 A	A/R customer number
RKPONO	20 A	Purchase order number
RKTEND	2 A	Payment tender type
RKCCRD	20 A	Payment check# or credit card#
RKYCHK	4 0	Payment year
RKMCHK	2 0	Payment month
RKDCHK	2 0	Payment month
RKDCHK	2 0	Payment day
RKACHK	11 2	Payment amount
RKSTAT	1 A	Status; " " = Open "P" = Posted "X" = Aborted
RKAPPL	2 A	Reserved for future use; Transaction source
RKUSER	10 A	User ID; "SIGNON ID" = Cash ap and batch A/R "DMSDAYCL" = Day close
RKTIME	6 0	Time written to RPRK file
RKWSTN	10 A	Reserved for future use; Workstation ID

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ACCOUNTS RECEIVABLE – TRANSACTION DETAIL FILE

Folder...... AS4@DDS
Member...... RPRDR
Last updated   8/14/98

1. FILE ATTRIBUTES:

   a. Name.............. RPRD

  b. Key

   - RDYSEQ (Sequence year)
   - RDMSEQ (Sequence month)
   - RDDSEQ (Sequence day)
   - RDNSEQ (Sequence number)

   c. Record length..... 205

   d. Number of fields.. 48

   e. Sizing estimate... Per one thousand (1,000) transactions (payments,
     discounts, adjustments and offsets)
     - .400 Mb

2. FUNCTIONAL OVERVIEW:

This file contains the detail of any cash application, discount, adjustment or offset against an invoice, credit memo, previous balance summary record, service charge or unapplied cash transaction in the A/R master file (RPRM). This file is updated by:

1. Cash application posting job.

2. Day close creates records for any tender applied to an invoice or credit memo through order entry.

3. Month close creates adjustment records to zero the balance of any A/R master records for balance forward customers. Service charges are not zeroed.

The linkage between the RPRM (A/R Master File) and RPRD (A/R detail File) is maintained through a value designated as the Master Sequence Number in both of those files as well as in the RPRX file.

3. LOGICAL FILES:

a. RLRD1

Key

- Transaction group   (RDGRP)
- Master location   (RDXLOC)
- Reference number   (RDREFN)
- Master sequence year   (RDYXSQ)
- Master sequence month   (RDMXSQ)
- Master sequence day   (RDDXSQ)
- Master sequence number   (RDNXSQ)
- Dating sequence number   (RDNPSQ)
- Transaction year   (RDYARD)
- Transaction month   (RDMARD)
- Transaction day   (RDDARD)
  - Selection.. All records with RDSTAT not equal to blank
  - Sort....... All fields ascending

b. RLRD2

Key

- Master location   (RDXLOC)
- Tender type   (RDTEND)
- Reference number   (RDREFN)
- Master sequence year   (RDYXSQ)
- Master sequence month   (RDMXSQ)
- Master sequence day   (RDDXSQ)
- Master sequence number   (RDNXSQ)
- Dating sequence number   (RDNPSQ)
  - Selection.. All records
  - Sort....... All fields ascending

c. RLRD3

Key

- A/R master group   (RDGRP)
- Master location   (RDXLOC)
- Reference number   (RDREFN)
- Master sequence year   (RDYXSQ)
- Master sequence month   (RDMXSQ)
- Master sequence day   (RDDXSQ)
- Master sequence number   (RDNXSQ)
- Dating sequence number   (RDNPSQ)
  - Selection.. All records
  - Sort....... All fields ascending

d. RLRD4

Key

- Cash ap group year   (RDYCSQ)
- Cash ap group month   (RDMCSQ)
- Cash ap group day   (RDDCSQ)
- Cash ap group seq#   (RDNCSQ)
- A/R master group   (RDGRP)
- Master location   (RDXLOC)
- Reference number   (RDREFN)
- Master sequence year   (RDYXSQ)
- Master sequence month   (RDMXSQ)
- Master sequence day   (RDDXSQ)
- Master sequence number   (RDNXSQ)
- Dating sequence number   (RDNPSQ)
- Transaction type   (RDTYPE)
- Sequence date - year   (RDYSEQ)
- Sequence date - month   (RDMSEQ)
- Sequence date - day   (RDDSEQ)
- Sequence number   (RDNSEQ)
    - Selection.. All records with RDSTAT equal to blank
    - Sort....... All fields ascending

e. RLRD5

Key

- G/L batch number   (RDGLBH)
- Master location   (RDXLOC)
- Reference number   (RDREFN)
- Transaction type   (RDTYPE)
    - Selection.. All records with RDSTAT equal to blank
    - Sort....... All fields ascending

4. FILE FORMAT:

FIELD	ATTR	DESCRIPTION
RDYSEQ	4 0	Sequence date – year
RDMSEQ	2 0	Sequence date - month
RDDSEQ	2 0	Sequence date – day
RDNSEQ	7 0	Sequence number
RDYCSQ	4 0	Cash group date – year
RDMCSQ	2 0	Cash group date – month
RDDCSQ	2 0	Cash group date – day
RDMCSQ	7 0	Cash group sequence#
RDPONO	20 A	Purchase order number
RDMLT#	8 A	Reserved for future use
RDCCRD	20 A	Payment check# or credit card#
RDTEND	2 A	Payment tender type
RDTCHK	4 0	Payment year
RDMCHK	2 0	Payment month
RDDCHK	2 0	Payment day
RDACHK	11 2	Payment amount

RDTYPE	1 A	Transaction type:
		          "A" = Adjustment
		          "D" = Discount
		          "P" = Payment
		          "R" = Debit offset
		          "V" = Credit offset

RDGRP	2 A	Master Grouping Sequence:
		          - "UC" Unapplied cash
		          - "CT" Tender offset
		          - "IM" Invoice or credit memo from batch A/R
		          - "IC" Invoice or credit memo from O/E thru day close
		          - "XS" Service charge
		          - "BO" Balance forward summary

RDXLOC	4 A	Master Location
RDREFN	7 0	Master reference number
RDYXSQ	4 0	Master sequence year
RDMXSQ	2 0	Master sequence month
RDDXSQ	2 0	Master sequence day
RDNXSQ	7 0	Master sequence number
RDNPSQ	3 0	Split billing dating sequence number

RDREAS	3 A	Adjustment reason code
		          - Adjustments only
		          - Blank for payments, discounts and offsets

RDYARD	4 0	Original transaction year
RDMARD	2 0	Original transaction month

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FIELD	ATTR	DESCRIPTION
RDDARD	2 0	Original transaction day
RDAARD	11 2	Current month starting amount
RDSTAT	1 A	Reserved for future use; Status
RDSTAT	1 A	Reserved for future use; Status
RDAPPL	2 A	Transaction source; "BF" = Balance forward summarization "CA" = Cash application
RDUSER	10 A	User ID; "SIGNON ID" = Cash ap and batch A/R "DMSDAYCL" = Day close "MONTHCLO" = Month close
RDWSTN	10 A	Reserved for future use; Workstation ID
RDTIME	6 0	Time written to RPRX file
RDYCRT	4 0	Creation year
RDMCRT	2 0	Creation month
RDDCRT	2 0	Creation day
RDTCRT	6 0	Time written to RPRD file
RDDCFG	1 A	Reserved for future use; Day close flag
RDDCDY	4 0	Day close day – year
RDDCDM	2 0	Day close date – month
RDDCDD	2 0	Day close date – day
RDGLBH	7 0	G/L batch number
RDCUST	10 A	A/R customer number
RDPCUS	10 A	O/E customer number
RDLOC	4 A	O/E location
RDDEPT	3 A	Department code

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Inventory Management Files & Descriptions

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INVENTORY MANAGEMENT – INVENTORY ADJUSTMENTS

Folder...... AS4@DDS
Member...... IPAUR
Last updated   8/27/98

1. FILE ATTRIBUTES:

a. Name.............. IPAU

b. Key............... Arrival sequence

c. Record length..... 182
d. Number of fields.. 3

e. Sizing estimate... Per one thousand (1,000) adjustments
- .200 Mb

2. FUNCTIONAL OVERVIEW:

This file provides an audit trail of all transactions that effect on hand balances other than those created through order entry or purchase order receipts. It is updated by the following jobs:

1. Single item inventory adjustments   ICR500
   - Adjustment source (AUSRC) is "A"
   - Adjustment code is entered by user

2. Post physical inventory count to book   ACP820
   - Adjustment source (AUSRC) is "P"
   - Adjustment code of "V-A" is forced

3. Direct branch transfers   ICR502
   - Adjustment source (AUSRC) is "B"
   - Adjustment codes are entered by user

4. Branch transfers through order entry   OCR500
   - Adjustment source (AUSRC) is "B"
   - Adjustment code of "V-A" is forced

5. Override to expected ship qty in pick verify OCR56H
   - Adjustment source (AUSRC) is "O"
   - Adjustment code is entered by user

When used in conjunction with the order entry item detail (OPDI) and purchase order detail receipt (IPDR) files, it is easy to track all transactions that impacted inventory balances in the location item (MPIL) file.

3. LOGICAL FILES:

a. ILAU1

Key

- Manufacturer   (AUMFGC)
- Item   (AUITMC)
- Location   (AULOC)
- Transaction year   (AUTRNY)
- Transaction month   (AUTRNM)
- Transaction day   (AUTRND)
- Employee   (AUEMPL)
    - Selection.. All records with AUDELT not equal to "D"
    - Sort....... All fields ascending

b. ILAU2

Key

- Item   (AUITMC)
- Manufacturer   (AUMFGC)
- Location   (AULOC)
- Transaction year   (AUTRNY)
- Transaction month   (AUTRNM)
- Transaction day   (AUTRND)
- Employee   (AUEMPL)
    - Selection.. All records with AUDELT not equal to "D"
    - Sort....... All fields ascending

c. ILAU3

Key

- Employee   (AUEMPL)
- Manufacturer   (AUMFGC)
- Item   (AUITMC)
- Location   (AULOC)
- Transaction year   (AUTRNY)
- Transaction month   (AUTRNM)
- Transaction day   (AUTRND)
    - Selection.. All records with AUDELT not equal to "D"
    - Sort....... All fields ascending

d. ILAU4

Key
- Transaction year   (AUTRNY)
- Transaction month   (AUTRNM)
- Transaction day   (AUTRND)
- Manufacturer   (AUMFGC)
- Item   (AUITMC)
- Location   (AULOC)
- Employee   (AUEMPL)
    - Selection.. All records with AUDELT not equal to "D"
    - Sort....... All fields ascending

e. ILAU5

Key
- Location   (AULOC)
- Manufacturer   (AUMFGC)
- Item   (AUITMC)
- Transaction year   (AUTRNY)
- Transaction month   (AUTRNM)
- Transaction day   (AUTRND)
    - Selection.. All records with AUDELT not equal to "D"
    - Sort....... All fields ascending

f. ILAU6

Key
- Location   (AULOC)
- Transaction year   (AUTRNY)
- Transaction month   (AUTRNM)
- Transaction day   (AUTRND)
    - Selection.. All records with AUDELT not equal to "D"
    - Sort....... All fields ascending

g. ILAU7

Key
- G/L batch number   (AUGLBH)
- Location   (AULOC)
- Adjustment code   (AUIADJ)
- Adjustment source   (AUSRC)
- Adjustment type   (AUSTYP)
- G/L inventory group   (M4) (AUGLGP)
    - Selection.. All records with AUSRC equal to " ","A", "B", "O" or "P"
    - Sort....... All fields ascending

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4. FILE FORMAT:

FIELD	ATTR	DESCRIPTION
AULOC	4 A	Location
AUMFGC	3 A	Manufacturer
AUITMC	20 A	Item
AUEMPL	10 A	Employee ID
AUADJQ	9 0	Adjustment quantity
AUFNZB	6 A	From zone/bin

AUFIOH	1 A	From on hand type;
		    A = Available
		    C = Core
		    D = Damaged
		    M = Miscellaneous
		    R = Reserved
		    V = Variance
		    W = Warranty

AUBFOH	9 0	Quantity in from on hand type after adjustment
AUTZNB	6 A	T zone/bin

AUTIOH	1 A	To on-hand type
		    A = Available
		    C = Core
		    D = Damaged
		    M - Miscellaneous
		    R = Reserved
		    V = Variance
		    W=Warranty

AUBTOH	9 0	Quantity in "To" on hand type after adjustment
AUTRNY	4 0	Adjustment – Year
AUTRNM	2 0	Adjustment – Month
AUTRND	2 0	Adjustment – Day
AUTRNT	6 0	Adjustment – Time

AUSRC	1 A	Adjustment – Source
		    "A" = Inventory adjustment
		    "B" = Branch transfer
		    "O" = Pick verification
		    "P" = Physical inventory

AUDOC#	10 A	Document ID
AULNS#	5 0	Document line number
AUSBL#	5 0	Document sub-line number
AUIPLV	2 A	Price/cost level; M0-M9, L0-L9, C1-C7
AUECBF	11 2	Exchange cost before adjustment
AUCCBF	11 2	Core cost before adjustment
AUFVBF	11 2	Reserved for future use; FET value before adjustment
AUECAF	11 2	Exchange cost after adjustment
AUCCAF	11 2	Core cost after adjustment
AUFVAF	11 2	Reserved for future use; FET value after adjustment

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FIELD	ATTR	DESCRIPTION
AUSTYP	1 A	Manufacturer type; 　　　　"A" = Merchandise 　　　　"C" = Freight 　　　　"D" = Labor 　　　　"E" = Miscellaneous "E" 　　　　"F" = Miscellaneous "F"
AUGLBH	7 0	G/L batch number
AUGLGP	3 A	Item G/L group
AUUSER	10 A	Creation user ID
AUWSID	10 A	Workstation ID
AUFYR	4 0	Reserved for future use; Fiscal year of month close
AUFMT	2 0	Reserved for future use; Fiscal month close
AUFPRD	2 0	Reserved for future use; Fiscal period
AUDELT	1 A	Reserved for future use; Delete code

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INVENTORY MANAGEMENT – PHYSICAL INVENTORY HEADER

Folder...... AS4@DDS
Member...... IPQAR
Last updated   8/26/98

1. FILE ATTRIBUTES:

   a. Name.............. IPQA

   b.   Key
   - QABTCH   (Batch number)
   - QALOC   (Location)

   c. Record length..... 178

   d. Number of fields.. 56

   e. Sizing estimate... Per one thousand (1,000) batches
   -   .200 Mb

2. FUNCTIONAL OVERVIEW:

The Physical Inventory feature allows the user to extract selected groups of items within a location for cycle count or complete "wall to wall" inventories. Any on-hand type (Regular, Warranty, Damaged or Core) may be chosen. Selection criteria include any one of the following:

   1) From / To zone bin range (Use "_____" to "999999" for all items)
   2) Up to nine manufacturers
   3) Up to nine future price groups
   4) A sales analysis group within a single manufacturer

When the option to create a batch (ACP813) is taken, a header record is created in the IPQA file and assigned a unique batch number. This job also creates a detailed record in the IPQD file for each item meeting the selection criteria.

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3. LOGICAL FILES:

a. ILQA1

Key
- Location   (QALOC)
- Batch number   (QABTCH)
    - Selection.. All records
    - Sort....... All fields ascending

b. ILQA2

Key
- Batch number   (QABTCH)
    - Selection.. All records
    - Sort....... All fields ascending
        PRICING - FUTURE PRICING HEADER

4. FILE FORMAT:

FIELD	ATTR	DESCRIPTION
QABTCH	7 0	Batch number
QALOC	4 A	Location

QATYPE	1 A	Type of inventory being counted'
		        "R" = Regular
		        "C" = Core
		        "D" = Damaged
		        "W" = Warranty

QAIALC	1 A	Include allocated; Y/N
QAIRSV	1 A	Include reserved; Y/N
QAIMSC	1 A	Include miscellaneous; Y/N
QABTOP	1 A	A Suppress quantity on input screen; Y/N – Physical quantity is moved to book if "N"
QALSTB	1 A	Suppress printing of quantity on count sheet; Y/N - Physical qty is printed if "N"
QAPSEP	1 A	Print sequence; M=Mfr / Z=ZoneBin
QABNTS	20 A	User free field for notes
QASELY	4 0	Selection date – Year
QASELM	2 0	Selection date – Month
QASELD	2 0	Selection date – Day
QUAPDY	4 0	Balances refreshed – Year
QUAPDM	2 0	Balances refreshed – Month
QUAPDD	2 0	Balances refreshed – Day
QACNTY	4 0	Count sheets printed – Year
QACNTM	2 0	Count sheets printed – Month
QACNTD	2 0	Count sheet printed – Day

FIELD	ATTR	DESCRIPTION
QAPSTY	4 0	Posted – Year
QAPSTM	2 0	Posted – Month
QAPSTD	2 0	Posted – Day
QAFRMZ	6 A	From zone/bin limit
QATOZ	6 A	To zone/bin limit
QAINVY	4 0	Reserved for future use; Count items not inventoried since year
QAINVM	2 0	Reserved for future use; Count items not inventoried since month
QAINVD	2 0	Reserved for future use; Count items not inventoried since day
QAPRD	3 0	Reserved for future use
QAMFG1	3 A	1st mfr selected
QAMFG2	3 A	2nd mfr selected
QAMFG3	3 A	3rd mfr selected
QAMFG4	3 A	4th mfr selected
QAMFG5	3 A	5th mfr selected
QAMFG6	3 A	6th mfr selected
QAMFG7	3 A	7th mfr selected
QAMFG8	3 A	8th mfr selected
QAMFG9	3 A	9th mfr selected
QAFPG1	3 A	1st future price group selected
QAFPG2	3 A	2nd future price group selected
QAFPG3	3 A	3rd future price group selected
QAFPG4	3 A	4th future price group selected
QAFPG5	3 A	5th future price group selected
QAFPG6	3 A	6th future price group selected
QAFPG7	3 A	7th future price group selected
QAFPG8	3 A	8th future price group selected
QAFPG9	3 A	9th future price group selected
QAPBRK	1 A	Page break on; M=Mfr Z=Zone/bin
QACRTY	4 0	Creation date – year
QACRTM	2 0	Creation date – month
QACRTD	2 0	Creation date – day
QACRTU	10 A	Creation user ID
QACHGY	4 0	Last change date – year
QACHGM	2 0	Last change date – month
QACHGD	2 0	Last change date – day
QACHGU	10 A	Last change user ID
QADELT	1 A	Reserved for future use; Delete code

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INVENTORY MANAGEMENT – PHYSICAL INVENTORY ITEMS

Folder...... AS4@DDS
Member...... IPQDR
Last updated   8/27/98

1. FILE ATTRIBUTES:

   a. Name.............. IPQD

   b. Key
   - QDBTCH   (Batch number)
   - QDLOC   (Location)
   - QDMFGC   (Manufacturer)
   - QDITMC   (Item)
   - QDZNBN   (Zone/bin)

   c. Record length..... 170

   d. Number of fields.. 28

   e. Sizing estimate... Per one thousand (1,000) items
      - .300 Mb

2. FUNCTIONAL OVERVIEW:

Changes to on hand balances are updated from this file to the location item (MPIL), zone/bin item (MPIZ) and inventory audit (IPAU) files by the post job (ACP820).

3. LOGICAL FILES:

   a. ILQD1

Key
   - Batch number   (QDBTCH)
   - Manufacturer   (QDMFGC)
   - Future price group   (QDPRCG)
   - Sequence value   (QDSEQ)
   - Item   (QDITMC)
      - Selection.. All records
      - Sort....... All fields ascending

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b. ILQD2

Key
- Batch number   (QDBTCH)
- Zone/bin   (QDZNBN)
- Manufacturer   (QDMFGC)
- Future price group   (QDPRCG)
- Sequence value   (QDSEQ)
- Item   (QDITMC)
  - Selection.. All records
  - Sort....... All fields ascending

c. ILQD3

Key
- Batch number   (QDBTCH)
- Page number   (QDPAGE)
- Sequence number   (QDCSEQ)
  - Selection.. All records
  - Sort....... All fields ascending

e. ILQD4

Key
- Batch number   (QDBTCH)
- Sequence number   (QDCSEQ)
  - Selection.. All records
  - Sort....... All fields ascending

4. FILE FORMAT:

FIELD	ATTR	DESCRIPTION
QDBTCH	7 0	Batch number
QDLOC	4 A	Location
QDMFGC	3 A	Manufacturer
QDITMC	20 A	Item
QDZNBN	6 A	Zone/bin location
QDPRCG	3 A	Future price group
QDSEQ	20 A	Item sequence value
QDSUOM	2 A	Selling unit of measure
QDCSEQ	10 0	Sequence number
QDPAGE	4 0	Page this part number is listed on

FIELD	ATTR	DESCRIPTION
QDAVOH	9 0	Available quantity
QDCMOH	9 0	Committed quantity
QDM1OH	9 0	Miscellaneous quantity
QDABOH	9 0	Reserved quantity
QDPHYC	9 0	Physical quantity counted
QDCBY1	10 A	ID of first user making count
QDCBY2	10 A	ID of second user making count
QDEBY1	10 A	ID of user entering data
QDIADD	1 A	Reserved for future use; Item added
QDCRTY	4 0	Creation date – year
QDCRTM	2 0	Creation date – month
QDCRTD	2 0	Creation date – day
QDCRTU	10 A	Creation user ID
QDCHGY	4 0	Last change date – year
QDCHGM	2 0	Last change date – day
QDCHGD	2 0	Last change date – day
QDCHGU	10 A	Last change ID
QDDELT	1 A	Reserved for future use; Delete code

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INVENTORY MANAGEMENT – FUTURE PRICING HEADER

Folder...... AS4@DDS
Member...... IPVAR
Last updated   8/16/98

1. FILE ATTRIBUTES:

  a. Name.............. IPVA

  b. Key
  - VABTCH   (Batch number)
  - VALOC   (Location)
  - VASUPC   (Supplier)

  c. Record length..... 149

  d. Number of fields.. 33

  e. Sizing estimate... Per one thousand (1,000) concurrent price groups
  - .200 Mb

2. FUNCTIONAL OVERVIEW:

The future pricing feature enables the user to extract all items in a common future price group into work files where the resale prices and acquisition costs can be manipulated without affecting daily processing. When all values have been properly assigned they can be copied back to the inventory data base files.

A header file, IPVA, is the master control for each batch. There may be multiple headers for a single future price group if any of the following conditions exist:
  - The price group was flagged as a temporary increase when it was created
  - Pricing by location is active
  - Costing by location is active
The header file is created by the option to Select/delete price groups (ACP771).

In addition to the header file, each future pricing extraction will add records to the base price file (IPVB) and the master item file (IPVL). The base price file is populated when the option to "Create future price file" (ACP772) is taken.

If costing by location is active, records will also be added to the supplier cost file (IPVC) when the user takes the option to "Create the future cost file" (ACP781).

3. LOGICAL FILES:

a. ILVA1

Key

- Future price group   (VAPRCG)
    - Selection.. All records
    - Sort....... All fields ascending

b. ILVA2

Key

- Future price group description (VADESC)
    - Selection.. All records with location equal to blank and supplier equal to blank
    - Sort....... All fields ascending

c. ILVA3

Key

- Effective year   (VAPCHY)
- Effective month   (VACHGM)
- Effective day   (VACHGD)
    - Selection.. All records with location equal to blank and supplier equal to blank
    - Sort....... All fields ascending

d. ILVA4

Key

- Batch number   (VABTCH)
    - Selection.. All records with location equal to blank and supplier equal to blank
    - Sort....... All fields ascending

e. ILVA5

Key

- Batch number   (VABTCH)
- Location   (VALOC)
- Supplier   (VASUPC)
    - Selection.. All records
    - Sort....... All fields ascending

f. ILVA6

Key

- Future price group description   (VADESC)
- Location   (VALOC)
- Supplier   (VASUPC)
- Effective year   (VAPCHY)
- Effective month   (VACHGM)
- Effective day   (VACHGD)
  - Selection.. All records with location equal to blank and supplier equal to blank
  - Sort....... All fields ascending

g. ILVA7

Key

- Effective year   (VAPCHY)
- Effective month   (VACHGM)
- Effective day   (VACHGD)
- Future price group description   (VADESC)
- Location   (VALOC)
- Supplier   (VASUPC)
  - Selection.. All records with location equal to blank and supplier equal to blank
  - Sort....... All fields ascending

h. ILVA8

Key

- Location   (VALOC)
- Batch number   (VABTCH)
  - Selection.. All records with location equal to blank and supplier equal to blank
  - Sort....... All fields ascending

i. ILVA9

Key

- Future price group description   (VADESC)
- Supplier   (VASUPC)
- Location   (VAPLOC)
- Location   (VALOC)
- Selection.. All records
- Sort....... All fields ascending

4. FILE FORMAT:

FIELD	ATTR	DESCRIPTION
VABTCH	7 0	Batch number
VALOC	4 A	Location; Blank for batches related to pricing (master or location) Or Location ID for batches related to costing
VASUPC	10 A	Supplier; Blank for batches related to pricing (master or location) or supplier id for batches related to costing
VAPRCG	3 A	Future price group
VADESC	20 A	Future price group description
VABNTS	20 A	Optionally entered user notes
VAPLOC	4 A	Location; "9999" for batches that do not have location pricing or Location id for batches that do have location pricing
VAPCHY	4 0	Effective year
VAPCHM	2 0	Effective month
VAPCHD	2 0	Effective year
VAENDY	4 0	Ending year if temporary (otherwise "0000")
VAENDM	2 0	Ending month if temporary (otherwise "00")
VAENDD	2 0	Ending day if temporary (otherwise "00")
VAFFFTR	5 4	Exchange price factor
VACFTR	5 4	Core price factor
VAMRKF	1 A	Update mfr rank (Y/N)
VA#ITM	5 0	Reserved for future use; Number of items
VABSTS	1 A	Base status; - " " = Batch header has been created but not IPVB, IPVL or IPVC "C" = Master values have been calculated "T" = IPVB and IPVL have been created
VABST2	1 A	In use status; - " " = Not in use - "I" = In use
VALSTS	1 A	Reserved for future use; Price level status
VACSTS	1 A	Cost status; - " " = Not calculated - "T" = Calculated
VASLCT	1 A	- Select status " " = Available for processing "C" = Selected for cost calculation
VACRTY	4 0	Creation date – year
VACRTM	2 0	Creation date – month
VACRTD	2 0	Creation date – day
VACRTY	10 A	Creation user ID
VACHGY	4 0	Last change date – year
VACHGM	2 0	Last change date – month
VACHGD	2 0	Last change date – day
VACHGU	10 A	Last change user ID
VAWSID	10 A	Reserved for future use; Workstation ID

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FIELD	ATTR	DESCRIPTION
VADELT	1 A	Reserved for future use; Delete code
VAORGD	7 0	Original batch number (if temporary price change)

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INVENTORY MANAGEMENT – FUTURE PRICING BASE

Folder...... AS4@DDS
Member...... IPVBR
Last updated   8/16/98

1. FILE ATTRIBUTES:

  a. Name.............. IPVB

  b. Key
- VBBTCH   (Batch number)
- VBMFGC   (Manufacturer)
- VBITMC   (Item)

  c. Record length..... 107

  d. Number of fields.. 18

  e. Sizing estimate... Per one thousand (1,000) items
    - .100 Mb

2. FUNCTIONAL OVERVIEW:

This file contains the old and new base prices for each item in the future pricing batch. These records are created when the option to "Create future price file" (ACP772) is taken.

Refer to the section on the future pricing header file (IPVA) for more information.

3. LOGICAL FILES:

  a. ILVB1

Key
- Batch number   (VBBTCH)
- Manufacturer   (VBMFGC)
- Future price group   (VBPRCG)
- Item sequence value   (VBSEQ)
- Item   (VBITMC)
  - Selection.. All records
  - Sort....... All fields ascending

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4. FILE FORMAT:

FIELD	ATTR	DESCRIPTION
VBBTCH	7 0	Batch number
VBMFGC	3 A	Manufacturer
VBITMC	20 A	Item
VBSEQ	20 A	Sequence value
VBIPCD	3 A	Price Matrix
VBPRCG	3 A	Future price group
VBIGSG	3 A	Core group
VBOPRC	11 2	Old exchange base price
VBOCOR	11 2	Old core base price
VBOMFR	3 A	Old manufacturer's popularity code
VBNPRC	11 2	New exchange base price
VBNCOR	11 2	New core base price
VBNMFR	3 A	New manufacturer's popularity code
VBCHGY	4 0	Last change date – year
VBCHGM	2 0	Last change date – month
VBCHGD	2 0	Last change date – day
VBCHGU	10 A	Last change user ID
VBDELT	1 A	Reserved for future use; Delete code

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INVENTORY MANAGEMENT – FUTURE PRICE COST

Folder...... AS4@DDS
Member...... IPVCR
Last updated   8/24/98

1. FILE ATTRIBUTES:

  a. Name.............. IPVC

  b. Key
  * VCBTCH   (Batch number)
  * VCLOC   (Location)
  * VCSUPC   (Supplier)
  * VCMFGC   (Manufacturer)
  * VCITMC   (Item)

  c. Record length..... 226

  d. Number of fields.. 42

  e. Sizing estimate... Per one thousand (1,000) items
     - .250 Mb

2. FUNCTIONAL OVERVIEW:

This file contains the old and new costs for each item in the future pricing batch. These records are created when the option to "Create future cost file" (ACP781) is taken.

Refer to the section on the future pricing header file (IPVA) for more information.

3. LOGICAL FILES:

  a. ILVC1

Key
  * Batch number   (VCBTCH)
  * Location   (VCLOC)
  * Supplier   (VCSUPC)
  * Manufacturer   (VCMFGC)
  * Future price group   (VCPRCG)
  * Item sequence value   (VCSEQ)
  * Item   (VCITMC)
     - Selection.. All records
     - Sort....... All fields ascending

b. ILVC2

Key
- Location   (VCLOC)
- Batch number   (VCBTCH)
- Manufacturer   (VCMFGC)
- Item sequence value   (VCSEQ)
- Item   (VCITMC)
    - Selection.. All records
    - Sort....... All fields ascending

4. FILE FORMAT:

FIELD	ATTR	DESCRIPTION
VCBTCH	7 0	Batch number
VCLOC	4 A	Location
VCSUPC	10 A	Supplier
VCMFGC	3 A	Manufacturer
VCITMC	20 A	Item
VCSEQ	20 A	Sequence value
VCIICD	3 A	Cost matrix
VCPRCG	3 A	Future price group
VCIGSG	3 A	Core group
VCPSC	1 A	Primary supplier; Y/N
VCSITM	20 A	Supplier's item
VCCURR	3 A	Reserved for future use; Currency
VCCOST	11 2	Old exchange cost in system currency
VCOCCR	11 2	Old core cost in system currency
VCCOCS	11 0	Old exchange cost in supplier currency
VCOCCC	11 0	Old core cost in supplier currency
VCOLC1	3 A	Reserved for future use; Landed cost element#1
VCOLC2	3 A	Reserved for future use; Landed cost element#2
VCOLC3	3 A	Reserved for future use; Landed cost element#3
VCOLC4	3 A	Reserved for future use; Landed cost element#4
VCOLC5	3 A	Reserved for future use; Landed cost element#5
VCNCST	11 2	New cost in system currency
VCNCCR	11 2	New core cost in system currency
VCNCCS	11 0	Reserved for future use; New cost in supplier currency
VCNCCC	1 0	Reserved for future use; New core cost in supplier currency
VCNLC1	3 A	Reserved for future use; New landed cost element#1
VCNLC2	3 A	Reserved for future use; New landed cost element #2
VCNLC3	3 A	Reserved for future use; New landed cost element #3
VCNLC4	3 A	Reserved for future use; New landed cost element#4
VCNLC5	3 A	Reserved for future use; New landed cost element#5
VCXRT	11 7	Reserved for future use; Exchange rate
VCATOH	9 0	Actual on hand when cost is updated

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FIELD	ATTR	DESCRIPTION
VCCOH	9 0	Core on hand when cost is updated
VCXRY1	4 0	Reserved for future use; Exchange rate effective year
VCXRM1	2 0	Reserved for future use; Exchange rate effective month
VCXRD1	2 0	Reserved for future use; Exchange rate effective day
VCCHGY	4 0	Last change date – year
VCCHGM	2 0	Last change date – month
VCCHGD	2 0	Last change date – day
VCCHGU	10 A	Last change user ID
VCWSID	10 A	Reserved for future use; Last change workstation ID
VBDELT	1 A	Reserved for future use; Delete code

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INVENTORY MANAGEMENT – FUTURE PRICE MASTER LEVELS

Folder...... AS4@DDS
Member...... IPVLR
Last updated   8/16/98

1. FILE ATTRIBUTES:

a. Name.............. IPVL

b. Key
- VLBTCH   (Batch number)
- VLMFGC   (Manufacturer)
- VLITMC   (Item)

c. Record length..... 293

d. Number of fields.. 48

e. Sizing estimate... Per one thousand (1,000) items
  - .350 Mb

2. FUNCTIONAL OVERVIEW:

This file contains the old and new master prices (M0-M9 Or L0-L9) for each item in the future pricing batch. These records are created when the option to "Create future price file" (ACP772) is taken.

Refer to the section on the future pricing header file (IPVA) for more information.

3. LOGICAL FILES:

a. ILVL1

Key
- Batch number   (VLBTCH)
- Manufacturer   (VLMFGC)
- Future price group   (VLPRCG)
- Item sequence value   (VLSEQ)
- Item   (VLITMC)
  - Selection.. All records
  - Sort....... All fields ascending

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4. FILE FORMAT:

FIELD	ATTR	DESCRIPTION
VLBTCH	7 0	Batch number
VLMFGC	3 A	Manufacturer
VLITMC	20 A	Item
VLSEQ	20 A	Sequence value
VLIPCD	3 A	Price Matrix
VLPRCG	3 A	Future price group
VLIGSG	3 A	Core group
VLOPR1	11 3	Old exchange price level 1
VLOPR2	11 2	Old exchange price level 2
VLOPR3	11 2	Old exchange price level 3
VLOPR4	11 2	Old exchange price level 4
VLOPR5	11 2	Old exchange price level 5
VLOPR6	11 2	Old exchange price level 6
VLOPR7	11 2	Old exchange price level 7
VLOPR8	11 2	Old exchange price level 8
VLOPR9	11 2	Old exchange price level 9
VLOCP1	11 2	Old core price level 1
VLOCP2	11 2	Old core price level 2
VLOCP3	11 2	Old core price level 3
VLOCP4	11 2	Old core price level 4
VLOCP5	11 2	Old core price level 5
VLOCP6	11 2	Old core price level 6
VLOCP7	11 2	Old core price level 7
VLOCP8	11 2	Old core price level 8
VLOCP9	11 2	Old core price level 9
VBOMFR	3 A	Old manufacturer's popularity code
VBNPRC	11 2	New exchange base price
VBNCOR	11 2	New core base price
VBNMFR	3 A	New manufacturer's popularity code
VBCHGY	4 0	Last change date – year
VBCHGM	2 0	Last change date – month
VBCHGD	2 0	Last change date – day
VBCHGU	10 A	Last change user ID
VBDELT	1 A	Reserved for future use; Delete code

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Sales Analysis Files & Descriptions

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SALES ANALYSIS – SALES BY LOCATION, CUSTOMER, INVOICE, MFR TYPE

Folder...... AS4@DDS
Member...... SPBBR
Last updated   7/29/98

1. FILE ATTRIBUTES:

   a. Name.............. SPBB

   b. Key
   • BBDCY   (Day close year)
   • BBDCM   (Day close month)
   • BBDCD   (Day close day)
   • BBDCS   (Day close sequence)
   • BBLOC   (Location)
   • BBCMTS   (Customer type sequence)
   • BBCUST   (Customer)
   • BBINV#   (Invoice number)

   c. Record length..... 166

   d. Number of fields.. 34

   e. Sizing estimate... Per one thousand (1,000) invoices
      - .200 Mb

2. FUNCTIONAL OVERVIEW:

This file contains one record for each invoice or credit memo and is updated during the daily closing process (ACP600).

Summary sales and cost of sales by sales type (merchandise, labor, freight, sales tax, miscellaneous "E" and miscellaneous "F") is available by invoice.

3. LOGICAL FILES:

a. SLBB1

Key

- Invoice year   (BBIIVY)
- Invoice month   (BBIIVM)
- Invoice day   (BBIIVD)
- Day close sequence   (BBDCS)
- Location   (BBLOC)
- Customer type sequence   (BBCMTS)
- Customer number   (BBCUST)
- Invoice number   (BBINV#)
- Customer type   (BBCMTY)
  - Selection.. All records
  - Sort....... All fields ascending

b. SLBB2

Key

- Location   (BBLOC)
- Customer type sequence   (BBCMTS)
- Customer number   (BBCUST)
- Invoice number   (BBINV#)
- Customer type   (BBCMTY)
  - Selection.. All records
  - Sort....... All fields ascending

4. FILE FORMAT:

FIELD	ATTR	DESCRIPTION
BBDCY	4 0	Day close year
BBDCM	2 0	Day close month
BBDCD	2 0	Day close day
BBDCS	1 0	Reserved for future use; Day close sequence
BBLOC	4 A	Location code
BBCMTS	1 A	Customer type sequence; "A" = Normal and subsidiary "B" = Branch "V" = Vendor
BBCUST	10 A	Customer number
BBINV#	7 0	Invoice number
BBCMTY	1 A	Customer type; "B" = Branch "N" = Normal "S" = Subsidiary "V" = Vendor
BBORD#	9 0	Order number
BBEMPL	10 A	Sales rep ID from order header (OPHA)
BBIIVY	4 0	Invoice year
BBIIVM	2 0	Invoice month
BBIIVD	2 0	Invoice day
BBSTAA	11 2	Sales - merchandise; From OPDI w/mfr type "A"
BBSTAC	11 2	Cost of sales – merchandise; From OPDI w/mfr type "A"
BBSTBA	11 2	Sales – tax; From OPHT
BBSTBC	11 2	Cost of sales – tax; from OPHT
BBSTCA	11 2	Sales - freight; From OPHF and/or OPDI w/mfr type "C"
BBSTDA	11 2	Sales - labor; - From OPHE and/or OPDI w/mfr type "D"
BBSTDC	11 2	Cost of sales - labor; - From OPHE and/or OPDI w/mfr type "D"
BBSTEA	11 2	Sales - miscellaneous "E" - From OPDI w/mfr type "E"
BBSTEC	11 2	Cost of sales - miscellaneous "E" - From OPDI w/mfr type "E"
BBSTFA	11 2	Sales - miscellaneous "F"; From OPDI w/mfr type "F"
BBSTFC	11 2	Cost of sales - miscellaneous "F"; From OPDI w/mfr type "F"
BBLOR#	9 0	Last order number to update this record
BBDIS#	5 0	Last order line number to update this record
BBDISL	5 0	Last order subline number to0 update this record
BBCHGY	4 0	Last change year
BBCHGM	2 0	Last change month
BBCHGD	2 0	Last change day
BBCHGU	10 A	Reserved for future use; Last change user ID
BBDELT	1 A	Reserved for future use; Delete code

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SALES ANALYSIS – SALES BY LOCATION, CUSTOMER, SALES REP, MFR, S/A GROUP

Folder...... AS4@DDS
Member...... SPCHR
Last updated   7/29/98

1. FILE ATTRIBUTES:

   a. Name.............. SPCH

   b. Key
- CHYEAR   (Fiscal year)
- CHSLOC   (Summary location)
- CHLOC   (Location)
- CHDEPT   (Department)
- CHSSLM   (O/E user summary)
- CHSLM   (O/E user)
- CHSCST   (Summary customer)
- CHTCST   (Customer type)
- CHCUST   (Customer)
- CHINVG   (Inventory group)
- CHTMFG   (Manufacturer type)
- CHMFGC   (Manufacturer)
- CHIGSA   (Sales analysis group)
- CHTRAN   (Transaction group)

   c. Record length..... 346

   d. Number of fields.. 65

   e. Sizing estimate... Data specific to the end user's business environment is required to provide this information.

2. FUNCTIONAL OVERVIEW:

This file contains summary sales and cost of sales information by customer, manufacturer, sales analysis group and sales person. It is updated during the daily closing process (ACP600).

The key structure of this file is determined by the user's response to various prompts in a control record (ACP833). One of the more critical of these dictates which employee id (Salesrep from customer master file, Keyed by ID or Taken by ID) from the order header record will be used as part of the key.

It is also important to understand that the file contains both summary and detail records. To provide rapid response to the pre-built inquiries against this file (Sales by customer - ACP834 and Sales by salesperson - ACP835) summary records are created and updated for the year and customer number, for the year and salesperson ID and for the year only. When writing queries against this file, be sure to specify detail records (CHSTAT equal "D")in the selection criteria unless all activity for the salesperson, customer or year is desired.

One record exists for each year and unique key structure with thirteen individual buckets for sales, cost of sales and units by period. A period normally represents a month of activity. The beginning and ending dates of each period are specified in the fiscal year file (MPMF)

Only order entry line item transactions affect this file. Debits and credits created through the **F8** freight feature, labor activity created through **F19** from the order detail screen and sales tax amounts are not updated to this file.

3. LOGICAL FILES:

a. SLCH1

Key
- Fiscal year   (CHYEAR)
- Summary location   (CHSLOC)
- Location   (CHLOC)
- Department   (CHDEPT)
- O/E user summary   (CHSSLM)
- O/E user   (CHSLM)
- Summary customer   (CHSCST)
- Customer type   (CHTCST)
- Customer   (CHCUST)
- Inventory group   (CHINVG)
- Manufacturer type   (CHTMFG)
- Manufacturer   (CHMFGC)
- Sales analysis group   (CHIGSA)
- Transaction group   (CHTRAN)
    - Selection.. All records w/CHSTAT equal to "D"
    - Sort....... All fields ascending

b. SLBB2

Key
- Location   (BBLOC)
- Customer type sequence   (BBCMTS)
- Customer number   (BBCUST)
- Invoice number   (BBINV#)
- Customer type   (BBCMTY)
    - Selection.. All records

- Sort....... All fields ascending

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4. FILE FORMAT:

FIELD	ATTR	DESCRIPTION
CHYEAR	4 0	Fiscal year
CHSLOC	3 A	Summary location value
CHLOC	3 A	Location
CHDEPT	3 A	Department
CHSSLM	3 A	Summary salesrep value
CHSLM	10 A	Salesperson ID - Control record dictates salesrep, keyed by or taken by ID from the order header record
CHSCST	3 A	Summary customer value

CHTCST	1 A	Customer type;
		    "N" = Normal and subsidiary
		    "B" = Branch
		    "V" = Vendor

CHCUST	10 A	Customer number

CHTMFG	1 A	Manufacturer type
		    "A" = Merchandise
		    "C" = Freight (from OPDI only; OPHF excluded)
		    "D" = Labor (from OPDI only; OPHE excluded)

CHMFGC	3 A	Manufacturer code
CHIGSA	3 A	Sales analysis group
CHTRAN	3 A	Transaction group
CHSU01	9 0	Unit of sales in period 01
CHSU02	9 0	Unit of sales in period 02
CHSU03	9 0	Unit of sales in period 03
CHSU04	9 0	Unit of sales in period 04
CHSU05	9 0	Unit of sales in period 05
CHSU06	9 0	Unit of sales in period 06
CHSU07	9 0	Unit of sales in period 07
CHSU08	9 0	Unit of sales in period 08
CHSU09	9 0	Unit of sales in period 9
CHSU10	9 0	Unit of sales in period 10
CHSU11	9 0	Unit of sales in period 11
CHSU12	9 0	Unit of sales in period 12
CHSU13	9 0	Unit of sales in period 13
CHSD01	13 2	Sales in period 01
CHSD02	13 2	Sales in period 02
CHSD03	13 2	Sales in period 03
CHSD04	13 2	Sales in period 04
CHSD05	13 2	Sales in period 05
CHSD06	13 2	Sales in period 06
CHSD07	13 2	Sales in period 07
CHSD08	13 2	Sales in period 08
CHSD09	13 2	Sales in period 09
CHSD10	13 2	Sales in period 10

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FIELD	ATTR	DESCRIPTION
CHSD11	13 2	Sales in period 11
CHSD12	13 2	Sales in period 12
CHSD13	13 2	Sales in period 13
CHSC01	13 2	Cost of sales in period 01
CHSC02	13 2	Cost of sales in period 02
CHSC03	13 2	Cost of sales in period 03
CHSC04	13 2	Cost of sales in period 04
CHSC05	13 2	Cost of sales in period 05
CHSC06	13 2	Cost of sales in period 06
CHSC07	13 2	Cost of sales in period 07
CHSC08	13 2	Cost of sales in period 08
CHSC09	13 2	Cost of sales in period 09
CHSC10	13 2	Cost of sales in period 10
CHSC11	13 2	Cost of sales in period 11
CHSC12	13 2	Cost of sales in period 12
CHSC13	13 2	Cost of sales in period 13
CHCREY	4 0	Record creation year
CHCREM	2 0	Record creation month
CHCRED	2 0	Record creation day
CHCHGY	4 0	Last change year
CHCHGM	2 0	Last change month
CHCHGD	2 0	Last change day
CHCHGU	10 A	Reserved for future use; Last change user ID
CHLOR#	9 0	Last order number that updated this record
CHLDI#	5 0	Last line number that updated this record
CHLDIL	5 0	Last sub-line number that updated this record
CHSTAT	1 A	Record type; "D" = Detail "S" = Summary
CHDELT	1 A	Reserved for future use; Delete code

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SALES ANALYSIS – SALES BY LOCATION, MFR, S/A GROUP

Folder...... AS4@DDS
Member...... SPGP
Last updated   7/29/98

1. FILE ATTRIBUTES:

   a. Name.............. SPGP

   b. Key
   - GPYEAR   (Fiscal year)
   - GPLOC   (Location)
   - GPMFGC   (Manufacturer)
   - GPIGSA   (Sales analysis group)

   c. Record length..... 971

   d. Number of fields.. 165

   e. Sizing estimate... 2.000 MB per 1000 unique combinations of location, manufacturer, sales analysis
       group and year.

2. FUNCTIONAL OVERVIEW:

This file contains summary sales and cost of sales by location, manufacturer and sales analysis group. It
is updated during the daily close (ACP600).

It is important to understand that the file contains both summary and detail records. To provide rapid
response to the pre-built inquiries against this file (Sales by manufacturer - ACP305 and Gross margin
return on investment - ACP303) summary records are created and updated for the combinations below:

YEAR	LOC	MFR	SAG
XXXX	XXX	XXX	BLANK
XXXX	XXX	BLANK	XXX
XXXX	XXX	BLANK	XXX
XXXX	BLANK	XXX	BLANK
XXXX	BLANK	BLANK	XXX
XXXX	BLANK	XXX	XXX
XXX	BLANK	BLANK	BLANK

When writing queries against this file be sure to specify detail records (CHSTAT equal "D")in the selection criteria unless all activity for the salesperson, customer or year is desired.

One record exists for each year and unique key structure with thirteen individual buckets for sales and cost of sales by customer type. There is the additional separation of sales from inventory versus drop shipments. A bucket normally represents a month of activity. The beginning and ending dates of each period are specified in the fiscal year file (MPMF).

Only order entry line item transactions affect this file. Debits and credits created through the **F8** freight feature, labor activity created through **F19** from the order detail screen and sales tax amounts are not updated to this file.

3. LOGICAL FILES:

a. SLGP1

Key
- Fiscal year   (GPYEAR)
- Location   (GPLOC)
- Sales analysis group   (GPIGSA)
- Manufacturer   (GPMFGC)
  - Selection.. All records w/GPSTAT equal to "S"
  - Sort....... All fields ascending

4. FILE FORMAT:

FIELD	ATTR	DESCRIPTION
GPYEAR	4 0	Fiscal year
GPLOC	4 A	Location
GPMFGC	3 A	Manufacturer code
GPIGSA	3 A	Sales analysis group
GPNYS1	11 2	Normal & sub sales from inventory in period 01
GPNYS2	11 2	Normal & sub sales from inventory in period 02
GPNYS3	11 2	Normal & sub sales from inventory in period 03
GPNYS4	11 2	Normal & sub sales from inventory in period 04
GPNYS5	11 2	Normal & sub sales from inventory in period 05
GPNYS6	11 2	Normal & sub sales from inventory in period 06
GPNYS7	11 2	Normal & sub sales from inventory in period 07
GPNYS8	11 2	Normal & sub sales from inventory in period 08
GPNYS9	11 2	Normal & sub sales from inventory in period 09
GPNYS10	11 2	Normal & sub sales from inventory in period 10
GPNYS11	11 2	Normal & sub sales from inventory in period 11
GPNYS12	11 2	Normal & sub sales from inventory in period 12
GPNYS13	11 2	Normal & sub sales from inventory in period 13
GPNYC1	11 2	Normal & sub cost of sales from inventory in period 01
GPNYC2	11 2	Normal & sub cost of sales from inventory in period 02
GPNYC3	11 2	Normal & sub cost of sales from inventory in period 03
GPNYC4	11 2	Normal & sub cost of sales from inventory in period 04
GPNYC5	11 2	Normal & sub cost of sales from inventory in period 05
GPNYC6	11 2	Normal & sub cost of sales from inventory in period 06
GPNYC7	11 2	Normal & sub cost of sales from inventory in period 07
GPNYC8	11 2	Normal & sub cost of sales from inventory in period 08
GPNYC9	11 2	Normal & sub cost of sales from inventory in period 09
GPNYC10	11 2	Normal & sub cost of sales from inventory in period 10
GPNYA11	11 2	Normal & sub cost of sales from inventory in period 11
GPNYB12	11 2	Normal & sub cost of sales from inventory in period 12
GPNYCC13	11 2	Normal & sub cost of sales from inventory in period 13
GPNNS1	11 2	Normal & sub non-inventory sales in period 01
GPNNS2	11 2	Normal & sub non-inventory sales in period 02
GPNNS3	11 2	Normal & sub non-inventory sales in period 03
GPNNS4	11 2	Normal & sub non-inventory sales in period 04
GPNNS5	11 2	Normal & sub non-inventory sales in period 05
GPNNS6	11 2	Normal & sub non-inventory sales in period 06
GPNNS7	11 2	Normal & sub non-inventory sales in period 07
GPNNS8	11 2	Normal & sub non-inventory sales in period 08
GPNNS9	11 2	Normal & sub non-inventory sales in period 09
GPNNS0	11 2	Normal & sub non-inventory sales in period 10
GPNNSA	11 2	Normal & sub non-inventory sales in period 11
GPNNSB	11 2	Normal & sub non-inventory sales in period 12
GPNNSC	11 2	Normal & sub non-inventory sales in period 13
GPNNC1	11 2	Normal & sub cost of non-inventory sales in period 01

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FIELD	ATTR	DESCRIPTION
GPNNC2	11 2	Normal & sub non-inventory sales in period 02
GPNNC3	11 2	Normal & sub non-inventory sales in period 03
GPNNC4	11 2	Normal & sub non-inventory sales in period 04
GPNNC5	11 2	Normal & sub non-inventory sales in period 05
GPNNC6	11 2	Normal & sub non-inventory sales in period 06
GPNNC7	11 2	Normal & sub non-inventory sales in period 07
GPNNC8	11 2	Normal & sub non-inventory sales in period 08
GPNNC9	11 2	Normal & sub non-inventory sales in period 09
GPNNC0	11 2	Normal & sub non-inventory sales in period 10
GPNNCA	11 2	Normal & sub non-inventory sales in period 11
GPNNCB	11 2	Normal & sub non-inventory sales in period 12
GPNNCC	11 2	Normal & sub non-inventory sales in period 13
GPBYS1	11 2	Branch sales from inventory in period 01
GPBYS2	11 2	Branch sales from inventory in period 02
GPBYS3	11 2	Branch sales from inventory in period 03
GPBYS4	11 2	Branch sales from inventory in period 04
GPBYS5	11 2	Branch sales from inventory in period 05
GPBYS6	11 2	Branch sales from inventory in period 06
GPBYS7	11 2	Branch sales from inventory in period 07
GPBYS8	11 2	Branch sales from inventory in period 08
GPBYS9	11 2	Branch sales from inventory in period 09
GPBYS0	11 2	Branch sales from inventory in period 10
GPBYSA	11 2	Branch sales from inventory in period 11
GPBYSB	11 2	Branch sales from inventory in period 12
GPBYSC	11 2	Branch sales from inventory in period 13
GPBYC1	11 2	Branch cost of sales from inventory in period 01
GPBYC2	11 2	Branch cost of sales from inventory in period 02
GPBYC3	11 2	Branch cost of sales from inventory in period 03
GPBYC4	11 2	Branch cost of sales from inventory in period 04
GPBYC5	11 2	Branch cost of sales from inventory in period 05
GPBYC6	11 2	Branch cost of sales from inventory in period 06
GPBYC7	11 2	Branch cost of sales from inventory in period 07
GPBYC8	11 2	Branch cost of sales from inventory in period 08
GPBYC9	11 2	Branch cost of sales from inventory in period 09
GPBYC0	11 2	Branch cost of sales from inventory in period 10
GPBYCA	11 2	Branch cost of sales from inventory in period 11
GPBYCB	11 2	Branch cost of sales from inventory in period 12
GPBYCC	11 2	Branch cost of sales from inventory in period 13
GPBNS1	11 2	Branch non-inventory sales in period 01
GPBNS2	11 2	Branch non-inventory sales in period 02
GPBNS3	11 2	Branch non-inventory sales in period 03
GPBNS4	11 2	Branch non-inventory sales in period 04
GPBNS5	11 2	Branch non-inventory sales in period 05
GPBNS6	11 2	Branch non-inventory sales in period 06
GPBNS7	11 2	Branch non-inventory sales in period 07
GPBNS8	11 2	Branch non-inventory sales in period 08
GPBNS9	11 2	Branch non-inventory sales in period 09
GPBNS0	11 2	Branch non-inventory sales in period 10

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FIELD	ATTR	DESCRIPTION
GPBNSA	11 2	Branch non-inventory sales in period 11
GPBNSB	11 2	Branch non-inventory sales in period 12
GPBNSC	11 2	Branch non-inventory sales in period 13
GPBNC1	11 2	Branch cost of non-inventory sales in period 01
GPBNC2	11 2	Branch cost of non-inventory sales in period 02
GPBNC3	11 2	Branch cost of non-inventory sales in period 03
GPBNC4	11 2	Branch cost of non-inventory sales in period 04
GPBNC5	11 2	Branch cost of non-inventory sales in period 05
GPBNC6	11 2	Branch cost of non-inventory sales in period 06
GPBNC7	11 2	Branch cost of non-inventory sales in period 07
GPBNC8	11 2	Branch cost of non-inventory sales in period 08
GPBNC9	11 2	Branch cost of non-inventory sales in period 09
GPBNC0	11 2	Branch cost of non-inventory sales in period 10
GPBNCA	11 2	Branch cost of non-inventory sales in period 11
GPBNCB	11 2	Branch cost of non-inventory sales in period 12
GPBNCC	11 2	Branch cost of non-inventory sales in period 13
GPVYS1	11 2	Vendor sales from inventory in period 01
GPVYS2	11 2	Vendor sales from inventory in period 02
GPVYS3	11 2	Vendor sales from inventory in period 03
GPVYS4	11 2	Vendor sales from inventory in period 04
GPVYS5	11 2	Vendor sales from inventory in period 05
GPVYS6	11 2	Vendor sales from inventory in period 06
GPVYS7	11 2	Vendor sales from inventory in period 07
GPVYS8	11 2	Vendor sales from inventory in period 08
GPVYS9	11 2	Vendor sales from inventory in period 09
GPVYS0	11 2	Vendor sales from inventory in period 10
GPVYSA	11 2	Vendor sales from inventory in period 11
GPVYSB	11 2	Vendor sales from inventory in period 12
GPVYSC	11 2	Vendor sales from inventory in period 13
GPVYC1	11 2	Vendor cost of sales from inventory period 01
GPVYC2	11 2	Vendor cost of sales from inventory period 02
GPVYC3	11 2	Vendor cost of sales from inventory period 03
GPVYC4	11 2	Vendor cost of sales from inventory period 04
GPVYC5	11 2	Vendor cost of sales from inventory period 05
GPVYC6	11 2	Vendor cost of sales from inventory period 06
GPVYC7	11 2	Vendor cost of sales from inventory period 07
GPVYC8	11 2	Vendor cost of sales from inventory period 08
GPVYC9	11 2	Vendor cost of sales from inventory period 09
GPVYC0	11 2	Vendor cost of sales from inventory period 10
GPVYCA	11 2	Vendor cost of sales from inventory period 11
GPVYCB	11 2	Vendor cost of sales from inventory period 12
GPVYCC	11 2	Vendor cost of sales from inventory period 13
GPVNS1	11 2	Vendor non-inventory sales in period 01
GPVNS2	11 2	Vendor non-inventory sales in period 02
GPVNS3	11 2	Vendor non-inventory sales in period 03
GPVNS4	11 2	Vendor non-inventory sales in period 04
GPVNS5	11 2	Vendor non-inventory sales in period 05
GPVNS6	11 2	Vendor non-inventory sales in period 06

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FIELD	ATTR	DESCRIPTION
GPVNS7	11 2	Vendor non-inventory sales in period 07
GPVNS8	11 2	Vendor non-inventory sales in period 08
GPVNS9	11 2	Vendor non-inventory sales in period 09
GPVNS0	11 2	Vendor non-inventory sales in period 10
GPVNSA	11 2	Vendor non-inventory sales in period 11
GPVNSB	11 2	Vendor non-inventory sales in period 12
GPVNSC	11 2	Vendor non-inventory sales in period 13
GPVNC1	11 2	Vendor cost of non-inventory sales in period 01
GPVNC2	11 2	Vendor cost of non-inventory sales in period 02
GPVNC3	11 2	Vendor cost of non-inventory sales in period 03
GPVNC4	11 2	Vendor cost of non-inventory sales in period 04
GPVNC5	11 2	Vendor cost of non-inventory sales in period 05
GPVNC6	11 2	Vendor cost of non-inventory sales in period 06
GPVNC7	11 2	Vendor cost of non-inventory sales in period 07
GPVNC8	11 2	Vendor cost of non-inventory sales in period 08
GPVNC9	11 2	Vendor cost of non-inventory sales in period 09
GPVNC0	11 2	Vendor cost of non-inventory sales in period 10
GPVNCA	11 2	Vendor cost of non-inventory sales in period 11
GPVNCB	11 2	Vendor cost of non-inventory sales in period 12
GPVNCC	11 2	Vendor cost of non-inventory sales in period 13
GPSTAT	1 A	Record type; "D" = Detail "S" = Summary
GPLOR#	9 0	Last order number that updated this record
GPLDI#	5 0	Last line number that updated this record
GPLDIL	5 0	Last subline number that updated this record
GPDELT	1 A	Reserved for future use; Delete code

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SALES ANALYSIS – VALUE OF INVENTORY BY LOCATION, MFR, S/A GROUP

Folder...... AS4@DDS
Member...... SPGRR
Last updated   7/29/98

1. FILE ATTRIBUTES:

a. Name.............. SPGR

b. Key
- GRYEAR   (Fiscal year)
- GRLOC   (Location)
- GRMFGC   (Manufacturer)
- GRIGSA   (Sales analysis group)

c. Record length..... 718

d. Number of fields.. 123

e. Sizing estimate - 1.000 MB per 1000 unique combinations of location, manufacturer, sales analysis group and year.

2. FUNCTIONAL OVERVIEW:

This file contains the value of inventory by year, location, manufacturer and sales analysis group by item rank and period. It is updated during the monthly closing procedure (ACP068). The period and monthly ending dates set in the fiscal year and period files do not have any effect on this process.

A control record (ACP830) determines if this feature is active, the types of on hand, the cost level and if the core value of an item is to be included.

It is important to note that this file contains both detail and summary records. Summary records are reflected in the combinations below:

YEAR	LOC	MFR	SAG
XXXX	XXX	XXX	BLANK
XXXX	XXX	BLANK	XXX
XXXX	XXX	BLANK	XXX
XXXX	BLANK	XXX	BLANK
XXXX	BLANK	BLANK	XXX
XXXX	BLANK	XXX	XXX
XXXX	BLANK	BLANK	BLANK

When writing queries against this file, be sure to specify detail records (GRSTAT equal "D")in the selection criteria unless all activity for the selected records is desired.

One record exists for each year and unique key structure with thirteen individual buckets for each item rank (A-E, N, W and X) plus a summary record with thirteen buckets for all ranks.

3. LOGICAL FILES:

a. SLGR1

Key

- Fiscal year (GRYEAR)
- Location (GRLOC)
- Sales analysis group (GRIGSA)
- Manufacturer (GRMFGC)
- Selection.. All records w/GPSTAT equal to "S"
- Sort....... All fields ascending

FIELD	ATTR	DESCRIPTION
GPYEAR	4 0	Fiscal year
GPLOC	4 A	Location
GPMFGC	3 A	Manufacturer code
GRYEAR	4 0	Fiscal year
GRLOC	4 A	Location
GRMFGC	3 A	Manufacturer code
GRIGSA	3 A	Sales analysis group
GRTI01	11 2	Inventory value of all ranks for period 01
GRTI02	11 2	Inventory value of all ranks for period 02
GRTI03	11 2	Inventory value of all ranks for period 03
GRTI04	11 2	Inventory value of all ranks for period 04
GRTI05	11 2	Inventory value of all ranks for period 05
GRTI06	11 2	Inventory value of all ranks for period 06
GRTI07	11 2	Inventory value of all ranks for period 07
GRTI08	11 2	Inventory value of all ranks for period 08
GRTI09	11 2	Inventory value of all ranks for period 09
GRTI10	11 2	Inventory value of all ranks for period 10
GRTI11	11 2	Inventory value of all ranks for period 11
GRTI12	11 2	Inventory value of all ranks for period 12
GRTI13	11 2	Inventory value of all ranks for period 13
GRAI01	11 2	Inventory value of items ranked "A" for period 01
GRAI02	11 2	Inventory value of items ranked "A" for period 02
GRAI03	11 2	Inventory value of items ranked "A" for period 03
GRAI04	11 2	Inventory value of items ranked "A" for period 04
GRAI05	11 2	Inventory value of items ranked "A" for period 05
GRAI06	11 2	Inventory value of items ranked "A" for period 06
GRAI07	11 2	Inventory value of items ranked "A" for period 07
GRAI08	11 2	Inventory value of items ranked "A" for period 08
GRAI09	11 2	Inventory value of items ranked "A" for period 09
GRAI10	11 2	Inventory value of items ranked "A" for period 10
GRAI11	11 2	Inventory value of items ranked "A" for period 11
GRAI12	11 2	Inventory value of items ranked "A" for period 12
GRAI13	11 2	Inventory value of items ranked "A" for period 13
GRBI01	11 2	Inventory value of items ranked "B" for period 01
GRBI02	11 2	Inventory value of items ranked "B" for period 02
GRBI03	11 2	Inventory value of items ranked "B" for period 03
GRBI04	11 2	Inventory value of items ranked "B" for period 04
GRBI05	11 2	Inventory value of items ranked "B" for period 05
GRBI06	11 2	Inventory value of items ranked "B" for period 06
GRBI07	11 2	Inventory value of items ranked "B" for period 07
GRBI08	11 2	Inventory value of items ranked "B" for period 08
GRBI09	11 2	Inventory value of items ranked "B" for period 09
GRBI10	11 2	Inventory value of items ranked "B" for period 10
GRBI11	11 2	Inventory value of items ranked "B" for period 11
GRBI12	11 2	Inventory value of items ranked "B" for period 12
GRBI13	11 2	Inventory value of items ranked "B" for period 13

FIELD	ATTR	DESCRIPTION
GRCI01	11 2	Inventory value of items ranked "C" for period 01
GRCI02	11 2	Inventory value of items ranked "C" for period 02
GRCI03	11 2	Inventory value of items ranked "C" for period 03
GRCI04	11 2	Inventory value of items ranked "C" for period 04
GRCI05	11 2	Inventory value of items ranked "C" for period 05
GRCI06	11 2	Inventory value of items ranked "C" for period 06
GRCI07	11 2	Inventory value of items ranked "C" for period 07
GRCI08	11 2	Inventory value of items ranked "C" for period 08
GRCI09	11 2	Inventory value of items ranked "C" for period 09
GRCI10	11 2	Inventory value of items ranked "C" for period 10
GRCI11	11 2	Inventory value of items ranked "C" for period 11
GRCI12	11 2	Inventory value of items ranked "C" for period 12
GRCI13	11 2	Inventory value of items ranked "C" for period 13
GRDI01	11 2	Inventory value of items ranked "D" for period 01
GRDI02	11 2	Inventory value of items ranked "D" for period 02
GRDI03	11 2	Inventory value of items ranked "D" for period 03
GRDI04	11 2	Inventory value of items ranked "D" for period 04
GRDI05	11 2	Inventory value of items ranked "D" for period 05
GRDI06	11 2	Inventory value of items ranked "D" for period 06
GRDI07	11 2	Inventory value of items ranked "D" for period 07
GRDI08	11 2	Inventory value of items ranked "D" for period 08
GRDI09	11 2	Inventory value of items ranked "D" for period 09
GRDI10	11 2	Inventory value of items ranked "D" for period 10
GRDI11	11 2	Inventory value of items ranked "D" for period 11
GRDI12	11 2	Inventory value of items ranked "D" for period 12
GRDI13	11 2	Inventory value of items ranked "D" for period 13
GREI01	11 2	Inventory of items ranked "E" for period 01
GREI02	11 2	Inventory of items ranked "E" for period 02
GREI03	11 2	Inventory of items ranked "E" for period 03
GREI04	11 2	Inventory of items ranked "E" for period 04
GREI05	11 2	Inventory of items ranked "E" for period 05
GREI06	11 2	Inventory of items ranked "E" for period 06
GREI07	11 2	Inventory of items ranked "E" for period 07
GREI08	11 2	Inventory of items ranked "E" for period 08
GREI09	11 2	Inventory of items ranked "E" for period 09
GREI10	11 2	Inventory of items ranked "E" for period 10
GREI11	11 2	Inventory of items ranked "E" for period 11
GREI12	11 2	Inventory of items ranked "E" for period 12
GREI13	11 2	Inventory of items ranked "E" for period 13
GRNI01	11 2	Inventory value of items ranked "N" for period 01
GRNI02	11 2	Inventory value of items ranked "N" for period 02
GRNI03	11 2	Inventory value of items ranked "N" for period 03
GRNI04	11 2	Inventory value of items ranked "N" for period 04
GRNI05	11 2	Inventory value of items ranked "N" for period 05
GRNI06	11 2	Inventory value of items ranked "N" for period 06
GRNI07	11 2	Inventory value of items ranked "N" for period 07
GRNI08	11 2	Inventory value of items ranked "N" for period 08
GRNI09	11 2	Inventory value of items ranked "N" for period 09

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FIELD	ATTR	DESCRIPTION
GRNI10	11 2	Inventory value of items ranked "N" for period 10
GRNI11	11 2	Inventory value of items ranked "N" for period 11
GRNI12	11 2	Inventory value of items ranked "N" for period 12
GRNI13	11 2	Inventory value of items ranked "N" for period 13
GRWI01	11 2	Inventory value of items ranked "W" for period 01
GRWI02	11 2	Inventory value of items ranked "W" for period 02
GRWI03	11 2	Inventory value of items ranked "W" for period 03
GRWI04	11 2	Inventory value of items ranked "W" for period 04
GRWI05	11 2	Inventory value of items ranked "W" for period 05
GRWI06	11 2	Inventory value of items ranked "W" for period 06
GRWI07	11 2	Inventory value of items ranked "W" for period 07
GRWI08	11 2	Inventory value of items ranked "W" for period 08
GRWI09	11 2	Inventory value of items ranked "W" for period 09
GRWI10	11 2	Inventory value of items ranked "W" for period 10
GRWI11	11 2	Inventory value of items ranked "W" for period 11
GRWI12	11 2	Inventory value of items ranked "W" for period 12
GRWI13	11 2	Inventory value of items ranked "W" for period 13
GRXI01	11 2	Inventory value of items ranked "X" for period 01
GRXI02	11 2	Inventory value of items ranked "X" for period 02
GRXI03	11 2	Inventory value of items ranked "X" for period 03
GRXI04	11 2	Inventory value of items ranked "X" for period 04
GRXI05	11 2	Inventory value of items ranked "X" for period 05
GRXI06	11 2	Inventory value of items ranked "X" for period 06
GRXI07	11 2	Inventory value of items ranked "X" for period 07
GRXI08	11 2	Inventory value of items ranked "X" for period 08
GRXI09	11 2	Inventory value of items ranked "X" for period 09
GRXI10	11 2	Inventory value of items ranked "X" for period 10
GRXI11	11 2	Inventory value of items ranked "X" for period 11
GRXI12	11 2	Inventory value of items ranked "X" for period 12
GRXI13	11 2	Inventory value of items ranked "X" for period 13
GRTAT	1 A	Record type: "D" = Detail "S" = Summary
GRDELT	1 A	Reserved for future use; Delete code

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