

MainBoss CMMS Database Structure—Version 2.9, Update 7

This document describes the database files used by MainBoss CMMS version 2.9, Update 7. See the section *Changes in MainBoss 2.9* for recent changes.

Important: This document is intended to help you read information from MainBoss database files. Under no circumstances should you ever change the information in any MainBoss file, except by using MainBoss itself.

The following general principles apply to all database files:

- Most files are stored directly under the MainBoss data directory. However, there are still the following subdirectories:
 - ARCLH contains compressed archive files
 - ARC contains de-archived database files
 - TEMP contains various temporary files created during regular operation
 - @Requests contains database files for the MainBoss @Requests program
- Information in the database can take a variety of forms:
 - Integers (numbers without fractional parts)
 - Floating point numbers, typically used for monetary values (although some monetary values are stored as an integer number of pennies)
 - Date values
 - Text (fixed-length character strings)
 - Memos (variable-length character strings)
 - Yes/No values, typically used for options that can either be on or off. The values are either 'T' for true or 'F' for false. (Some programs accept other values for yes/no data, such as '0' and '1' or 'Y' and 'N', but MainBoss only uses 'T' and 'F'.)
 - Times are usually represented as text strings containing six digits, representing HHMMSS
- Database files are in Microsoft FoxPro 2.0 format.
- The first record (Physical Record 1) in certain files is a special “prototype” record. This record is reserved for use by MainBoss software. In a prototype record, the Key field gives the key number that should be assigned to the next new record created in the file. For example, in the WorkRequests file, the prototype record contains the identification number that should be assigned to the next work request created. When a new work request is created, it is given the key number from the prototype record, and the key in the prototype record is updated to the number that should be used in the next work request.

Prototype records may also supply defaults for some fields and sequence numbers for the user-visible work order, work request, and purchase order numbers.

You should never change the prototype record in an existing database file. Also, if you are

creating a new table that requires a prototype record, the easiest method is to assign the record number of each new record to the key (starting at 1,000,000 plus the `RECNO` value). After that, change the key field of the prototype record to one more than the highest record number.

- Some fields are described as *hidden*. These are used during the process of upgrading from an old database format to the new one, and in certain operations that repair the existing database. The hidden field is used in records which appear to refer to other tables where the appropriate matching record does not exist. The repair process creates the missing record (or as much of the record as can be guessed), then marks the created record as hidden. The hidden record will not appear in regular browser lists and is allowed to have the same code as other records in the list.

This document uses a simple format to describe the data fields in each database file. Here is a typical entry:

```
2 PRONAME      VPCODE      ProgramName  The program name (user assigned) [Text(50)]
```

This entry consists of the following:

- The number of the data field in the database file (in this case, field 2)
- The column name of the field (`PRONAME`)
- The name used when exporting the field in connection with a report (`VPCODE`)
- A more descriptive name for the field used in MainBoss programming code (`ProgramName`)
- A brief explanation of what the field contains
- The type of data in the field (in this case `TEXT`); for Text and Integer types, the entry gives the length of the field (so that `Text(50)` means a string of 50 characters).

Some data fields are “joins”—links to another database file. For example, the `UNITKEY` field in a Work Request record is a join to the Units table, pointing to the record for the unit where work is requested. If work is requested for a particular piece of equipment, `UNITKEY` joins to the Unit table entry for that equipment. We use the notation `J(Units->Key)` to indicate a field that is a join to the `Key` field in the Units database.

IMPORTANT: The database formats described in this document only apply to MainBoss 2.9. Future versions of MainBoss will make no effort to remain backward compatible with these formats. Therefore, if you write your own applications to read data directly from a MainBoss database file, you will have to update those applications with each new revision of MainBoss.

The end of this document contains an index that will make it easier to find the information you want.

Exported Data

When MainBoss exports data from a report (either in database format or text format), the fields in the exported data have names beginning with a prefix. The prefix tells what kind of record contained the field; the rest of the name is the name of that field within the database table. For example, suppose that exported data contains information from the Work Order table. To indicate that this data comes from this table, MainBoss uses a prefix of `WO`. Therefore the exported data has

field names like WONUM (the NUM field in a work order record), WOTYPE (the TYPE field in a work order record), and so on.

The following prefixes are used in exported data:

Prefix	Table
AC	Access codes
AR	Archive sets
AS	Asset accounts
BU	Buildings
CC	Cost centers
CD	Closing codes
EX	Purchase order extras
IA	Adjustment codes
IC	Inventory categories
IS	Issue codes
IV	Inventory items
LA	Labor records (from work orders)
LO	Inventory locations
MH	Meter history
MT	Meters
OB	Obsolete codes
OW	Ownerships
PJ	Projects
PL	Personnel
PM	Permissions
PO	Purchase orders
PR	Priority codes
RC	Receipts
SC	Preventive maintenance schedules
SH	Shipping modes
SP	Spare parts
ST	Storerooms
SV	Service contracts
SY	System
TM	Payment terms
TP	Templates
TR	Trades
TS	Template specifications
TX	Inventory transactions
UC	Unit categories
UM	Units of measurement
UN	Units
VC	Vendor categories
VN	Vendor name

VP	View programs
WC	Work categories
WO	Work orders (including chargebacks)
WR	Work requests

In some cases, export data will contain two records of the same type. For example, the task report includes two types of tasks: “general” tasks (listed in the Tasks table) and “assigned unit” tasks (which are specific to a particular unit). Since both types of tasks are represented by work order records, fields in a general task have the prefix WO while fields in an assigned unit task have the prefix TWO. Similarly, in some reports there are multiple building records (for example, the building containing a unit and buildings containing spare parts for that unit); again, the first building in an export record will have the prefix BU while the next has the prefix TBU.

Changes in MainBoss 2.9

Table formats have not changed between Update 6 and Update 7.

For MainBoss 2.9, Update 5, a new permission (ADMIN21) was implemented, allowing a user to export the database contents as XML.

A number of fields have been lengthened to allow for longer data values.

A new COMMENT field has been added to inventory item records in `invitems.dbf`.

This document describes tables used by MainBoss @Requests as well as those used by MainBoss CMMS.

Labor [contains prototype record]

The prototype record gives default values.

labor.dbf: Actual Personnel Labor records for Workorders

1	WOKEY	-	WorkOrderKey	J(WorkOrders->Key)	[Integer(10)]
2	LABORKEY	-	LaborKey	J(Personnel->Key)	[Integer(10)]
3	TRADE	LATRADE	Trade	J(Trades->Code)	[Text(10)]
4	STARTDATE	LADATE	StartDate	Date work started	[Date]
5	STARTTIME	LATIME	StartTime	HHMMSS time work started	[Text(6)]
6	TIME	LADUR	Time	HHHHMM time duration	[Text(6)]
7	LABORRATE	LARATE	LaborRate	Hourly labor rate in pennies	[Integer(6)]
8	ESTIMATE	LAESTFLG	Estimate	T if this is an estimated record	[Logical]

EditPrograms [contains prototype record]

programs.dbf: Programs used to work with documents or drawings

1	KEY	VPKEY	Key	Unique key	[Integer(10)]
2	PRONAME	VPCODE	ProgramName	The program name (user assigned)	[Text(50)]
3	VIEWCMD	VPVIEWCMD	ViewCmd	The command line to View a document	[Variable length text]

4	PRINTCMD	VPPRNTCMD	PrintCmd	The command line to Print a document [Variable length text]
5	STARTUP	VPSTARTUP	StartupFlag	Flag indicating the windowing to request [Text(1)]

Meters [contains prototype record]

meters.dbf: Meters used in scheduling assigned to a specific unit

1	KEY	MTKEY	Key	Unique key [Integer(10)]
2	CODE	MTCODE	Code	The meter code (user assigned) [Text(10)]
3	DESC	MTDESC	Desc	The meter description [Text(30)]
4	TYPE	MTTYPE	Type	The meter counting type: "C" means cumulative, "D" means direct measurement [Text(1)]
5	UNITKEY	-	UnitKey	J(Units->Key): which unit is this meter associated with [Integer(10)]
6	OFFSET	MTOFFSET	MeterReadingOffset	Meter reading offset applied to compute effective reading [Integer(12)]
7	UOMKEY	MTUOM	UoMKey	J(UoM->Key) Unit of measurement for meter [Integer(10)]
8	CREATEDATE	MTDATE	CreateDate	Create date [Date]
9	CREATETIME	MTTIME	CreateTime	Create time as HHMMSS [Text(6)]

MeterHistory

meterhst.dbf: Meter reading history

1	METERKEY	-	MeterKey	J(Meters->Key) Meter key associated with this record [Integer(10)]
2	DATE	MHDATE	Date	Meter record date [Date]
3	TIME	MHTIME	Time	Meter record time HHMMSS [Text(6)]
4	ORIGINKEY	-	OriginKey	J(WorkOrders->Key) for Work order entries; otherwise, the field is blank [Integer(10)]
5	READING	MHBREAD	Reading	Meter reading as read [Integer(12)]
6	EFFECTIVE	MHEREAD	EffectiveReading	Effective Meter reading including offset at time [Integer(12)]

Units [contains prototype record]

The Vendor fields identifying the Service Vendor will have a prefix of 'S' (SVNCODE).

The Vendor fields associated with service contracts that are related to the unit are prefixed with 'C' (CVNCODE).

The Vendor fields associated with the Purchase Vendor have no prefix.

units.dbf: Equipment and Space table

1	KEY	UNKEY	Key	Unique internal record key [Integer(10)]
2	UTYPE	UNTYPE	UnitType	"E" for Equipment or "S" for Space [Text(1)]
3	BUILDING	-	Building	J(Buildings->Key) [Integer(10)]
4	CODE	UNCODE	Code	Unit Code (User assigned) [Text(30)]
5	DESC	UNDESC	Desc	Unit Description [Text(50)]
6	LOCATION	UNLOC	Location	Current Unit location [Text(40)]
7	CATEGORY	UNCAT	UnitCategory	J(UnitType+UnitCategories->Code) [Text(10)]
8	MAKE	UNMAKE	Make	Unit brand/make [Text(30)]
9	MODEL	UNMODEL	Model	Model number [Text(30)]

10	SERIAL	UNSERIAL	Serial	Serial number [Text(30)]
11	DRAW	UNDRAW	Drawing	Drawing number [Text(10)]
12	PURCHASE	UNPURDATE	PurchaseDate	Purchase date [Date]
13	ORGCOST	UNORGCOST	OriginalCost	Original cost in pennies [Integer(12)]
14	REPCOST	UNREPCOST	ReplacementCost	Replacement cost in pennies [Integer(12)]
15	ESTIMATE	UNESTDATE	EstReplCostLastDate	Most recent date that the life expectancy and replacement cost were estimated [Date]
16	TLIFE	UNTLIFE	TypicalLife	Typical life span in years [Integer(3)]
17	VENDOR	-	PurchaseVendor	J(Vendors->Key): original vendor [Integer(10)]
18	SERVICE	-	ServiceVendor	J(Vendors->Key): service contractor [Integer(10)]
19	WEXPIRY	UNWARDATE	WExpiryDate	Warranty expiry date [Date]
20	OWNER	UNOWNER	Ownership	J(Ownerships->Code): Actual owner if external [Text(10)]
21	ASSET	UNASSET	AssetCode	J(AssetCodes->Code): Asset account for ownership [Text(15)]
22	COSTCENTER	UNCC	CostCenter	J(CostCenters->Code): Cost center for maintenance [Text(15)]
23	SYSTEM	UNSYSTEM	System	J(Systems->Code): System which uses Unit [Text(10)]
24	OBSOLETE	UNOBS	Obsolete	J(Obsoletes->Code): Obsolete code if obsolete [Text(10)]
25	DEPRATE	UNDEPRATE	DepreciationRate	Annual depreciation rate percentage for replacement schedule calculation [Integer(3)]
26	SCRAPD	UNSCPDATE	ScrapDate	Date of disposal (proposed or actual) [Date]
27	SCRAPV	UNSCPCOST	ScrapValue	Scrap Value (expected or actual) in pennies [Integer(12)]
28	CONTACT	NX	Contact	J(Contacts->Key) Person who operates/normally requests the work [Integer(10)]
29	ACCESS	UNACCESS	AccessCode	J(AccessCodes->Code) access restrictions on unit [Text(10)]
30	COMMENT	UNCOMMENT	Comment	Comment associated with Unit [Variable length text]
31	HIDDEN	-	Hidden	true if unit is hidden for use [Logical]

WorkRequests [contains prototype record]

wrequest.dbf: Work requests - each record represents a work request

1	KEY	WRKEY	Key	Internal work request number [Integer(10)]
2	WRNUM	WRNUM	Number	User visible work request number [Text(15)]
3	STATUS	WRSTATUS	Status	Status of the work request: blank means active, "T" means transferred, and "V" means void [Text(1)]
4	DATE	WRDATE	RequestDate	Request date [Date]
5	TIME	WRTIME	RequestTime	Request time HHMMSS [Text(6)]
6	REQUESTOR	-	Requestor	J(Contacts->Key) of requestor [Integer(10)]
7	UNITKEY	-	UnitKey	J(Units->Key) [Integer(10)]
8	WTYPE	WRWTYPE	WorkCategory	J(WorkCategories->Code) [Text(10)]
9	SUBJECT	WRSUBJECT	Subject	One line subject field for request [Text(60)]
10	ACCESSCODE	WRACCESS	AccessCode	J(AccessCodes->Code) [Text(10)]
11	PRIORITY	WRPRIOR	Priority	J(Priorities->Code) [Text(10)]
12	WDESC	WRDESC	Description	Text work description [Variable length text]
13	CLOSEDATE	WRCLSDATE	ClosingDate	Date request was closed [Date]
14	CLOSETIME	WRCLSTIME	ClosingTime	Time request was voided or transferred HHMMSS [Text(6)]
15	COMMENT	WRCOMMENT	Comment	Comment to requestor on disposition of request [Variable length text]

WorkOrders [contains prototype record]

This table holds work orders as well as task and “scheduled unit” information.

The CLASS and TYPE fields contain single characters indicating the nature of the work order. For normal work orders, the TYPE field may contain O (for open work orders), C (for closed work orders), or V (for voided work orders); otherwise it contains T for a task or S for a scheduled unit. The value stored in LINKKEY depends on CLASS and TYPE, as shown in the table below:

Work order type	TYPE	CLASS	LINKKEY
Corrective work order	O, C, V	C	blank or J(WorkRequests->Key)
Preventive work order (auto-generated)	O, C, V	P	J(PreventiveSchedules->Key)
Preventive work order (manually generated)	O, C, V	M	J(WorkOrders->Key) Schedule
Task work order entry	T	blank	blank
Scheduled work order	S	blank	J(WorkOrders->Key) Task entry

To find all workorders for a given request, use the ByClassAndLink tag with a "C"+STR(WorkRequests->Key,10,0) expression. To find all schedules associated with a particular Task entry, use the ByTypeAndLink tag with a "S"+STR(WorkOrders->Key,10,0) [where WorkOrders->Key refers to a "T" record].

worders.dbf: Work Orders - each record represents a work order

1	KEY	WOKEY	Key	Internal work order number [Integer(10)]
2	WONUM	WONUM	Number	User visible work order number [Text(15)]
3	TYPE	WOTYPE	Type	See above table [Text(1)]
4	CLASS	WOCLASS	Class	See above table [Text(1)]
5	LINKKEY	WOLINK	LinkKey	See above table [Integer(10)]
6	UNITKEY	-	UnitKey	J(Units->Key) [Integer(10)]
7	WTYPE	WOWTYPE	WorkCategory	J(WorkCategories->Code) [Text(10)]
8	COSTCENTER	WOCC	CostCenter	J(CostCenters->Code) [Text(15)]
9	PROJECT	WOPROJECT	Project	J(Projects->Code) [Text(10)]
10	ACCESSCODE	WOACCESS	AccessCode	J(AccessCodes->Code) [Text(10)]
11	PRIORITY	WOPRIOR	Priority	J(Priorities->Code) [Text(10)]
12	ORIGINATOR	-	Originator	J(Permissions->Key) of MainBoss user who created this work order [Integer(10)]
13	REQUESTOR	-	Requestor	J(Contacts->Key) of requestor [Integer(10)]
14	SUBJECT	WOSUBJECT	Subject	One line subject field for work order [Text(60)]
15	WDESC	WODESC	Description	Text work description [Variable length text]
16	CREATEDATE	WODATE	CreateDate	Create date [Date]
17	CREATETIME	WOTIME	CreateTime	Create time as HHMMSS [Text(6)]
18	CLOSEDATE	WOCLSDATE	ClosingDate	Closing date [Date]
19	CLOSETIME	WOCLSTIME	ClosingTime	Closing time as HHMMSS [Text(6)]
20	CLOSECODE	WOCLOSECD	ClosingCode	Closing code J(ClosingCodes->Code) [Text(10)]
21	CLOSECOMM	WOCOMMENT	ClosingComment	Text of comment [Variable length text]
22	DOWNTIME	WODWNTIME	Downtime	Down time HHHHMM [Text(6)]
23	NEEDPRINT	WONEEDPRT	NeedPrint	Select for Print (True means yes) [Logical]
24	WORKDATE	WOWRKDATE	WorkStartDate	Work start date [Date]
25	WINTERVAL	WOWRKDUR	WorkInterval	Work interval (days) from WorkStartDate [Integer(6)]

ChargeBacks

chrgback.dbf: Chargeback information from closed work orders

1	WOKEY	-	WorkOrderKey	J(WorkOrders->Key) [Integer(10)]
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2	CHARGETO	WOCHRGTO	ChargeTo	Person to charge to [Text(30)]
3	LABOR	WOLABCOST	LaborCost	Labor cost [Integer(10)]
4	MATERIAL	WOMATCOST	MaterialCost	Total Material cost [Integer(10)]

PreventiveSchedules [contains prototype record]

RescheduleAlgorithm contains one of the following digits:

1	SingleFromClose	only one WO allowed at a time, reschedule from WO close
2	SingleFromAnyClose	only one WO allowed at a time, reschedule from WO close for any WO on SRec
3	SingleFromStart	only one WO allowed at a time, reschedule from WO start
4	SingleFromAnyStart	only one WO allowed at a time, resched from WO start for *any* WO on SRec
5	SingleFromSchedule	only one WO allowed at a time, resched from schedule point

The Schedule point is (LASTSCHEDED + INTERVAL).

WO close is WORKDATE+WINTERVAL or (estimated) meter reading on this date.

WO start is WORKDATE or meter (estimated) reading on this date.

schedule.dbf: Preventive maintenance schedules

1	KEY	SCKEY	Key	Unique key for specific schedule [Integer(10)]
2	WOKEY	SCTASK	WorkOrderKey	J(WorkOrders->Key) link to srec (task instance for unit) [Integer(10)]
3	TYPE	SCTYPE	ScheduleType	"D" means days interval, "M" means month interval, "R" for meter reading [Text(1)]
4	METERKEY	SCMETER	MeterKey	J(Meters->Key) if meter schedule; otherwise blank [Integer(10)]
5	LASTSCHEDED	SCLAST	LastScheduled	Meter Reading if Metered; otherwise, date as integer (e.g. 19990727) [Integer(12)]
6	INTERVAL	SCINTRVAL	ScheduleInterval	Scheduling interval in meter units or days for date scheduling [Integer(10)]
7	SEASONBEG	SCSEABEG	SeasonStart	blank or MMDD of first day of on season in year [Text(4)]
8	SEASONEND	SCSEAEEND	SeasonEnd	blank or MMDD of last day of on season in year [Text(4)]
9	INHSEASON	SCSEAINH	SeasonInhibit	True means inhibit schedule in off season, False means defer if off season [Logical]
10	WEEKMASK	SCWEEKMSK	WeekMask	Lower 4 bits of each byte represent days of week: bit 0 not used; Sunday assumed as first day; Wednesday-Saturday in byte 1, Sunday-Tuesday in byte 2 mask for week schedule with base character of 0x40 added. Note that all days on would show up as ASCII word ON [Text(2)]
11	INHWEEK	SCWEEKINH	WeekInhibit	True means inhibit schedule in week mask, False means defer if in week mask [Logical]
12	ALGORITHM	SCALGTHM	RescheduleAlgorithm	See table above [Text(1)]
13	INHIBIT	SCINH	InhibitSchedule	True means never schedule this entry, False means normal scheduling [Logical]
14	LASTWOMADE	-	LastGeneratedWOKey	J(WorkOrders->Key) link to most-recently- generated work order [Integer(10)]
15	LATEINHIB	SCLATEINH	InhibitIfOverdue	True means inhibit if current date past schedule date, False means defer to current date [Logical]

InvTransactions [contains prototype record]

The first record in the table is a prototype record, used to hold the seed `Key` which links TT/TF and PC/EV record pairs.

Record types are defined by the `TYPE` field, which must be one of:

PC	Physical Count linked to associated EV by equal Reason fields.
EV	Evaluation (replaces total value) [no storeroom]
TF	Transfer From linked to matching TT by equal Reason fields
TT	Transfer To linked to matching TF by equal Reason fields
IS	Issued
RC	Received under Receipt(Reason)
AJ	Adjusted
PO	Purchase under P/O(Reason) [storeroom only advisory]
RS	Reserved for W/O(Reason) [storeroom only advisory]
RT	Reserved for TASK W/O(Reason) [storeroom only advisory]
WO	Issued to W/O(Reason)
DQ	MainBoss-generated SR quantity correction from upgrader.
DV	MainBoss-generated overall value correction from upgrader [no storeroom].
PQ	Price quote from a vendor (Reason is vendor code), like PO records, quantity and total cost are negative.

When the type is `PO`, the `Quantity` is negative and indicates the amount ordered. Storeroom, location are not currently used (but may become a recommendation to the receiver as to where to send the goods when they arrive). Since the `Quantity` is negative, the `PO` and `RC` records for a single purchase order can be totaled straight to determine remaining quantity on order. In most cases, `PO` records do not participate in totaling operations, as their quantities do not represent actual inventory changes. The `Reason` field contains the `Key` of a Purchases record.

When the type is `PC`, the `Quantity` indicates a new total on-hand in the given location, and the `TotalCost` field contains the previous assumed quantity. If the `PC` involved a total value adjustment using an `EV` record, these are linked to each other by matching `Reason` fields.

When the type is `EV`, the `TotalCost` indicates the new total value, and the `Quantity` contains the previous assumed quantity. If the `EV` is a result of a `PC`, it is linked to the `PC` by matching `Reason` fields.

For other record types, both fields are deltas, giving the change in the associated quantity.

`TT` and `TF` records should appear in pairs side-by-side with equal and opposite `Quantities`. They are linked by equal `Reason` fields.

When the type is `IS`, the `Reason` field contains the reason for the issue (taken from `issues.dbf`). The `Location` field contains the person issued to (just as text).

When the type is AJ, the Reason field contains a user-defined adjustment code (from `adjusts.dbf`).

When the type is WO or RS or RT, the Reason field contains the work order key ('T' record for RT).

When the type is RC, the Reason field contains the Receipt record key number.

When the Type is PQ, the Reason field contains the Vendor code.

invtx.dbf: Inventory transactions - each record is one change to an inventory item

1	ITEMKEY	TXITEM	InvItem	J(InvItems->Key): Inventory item affected [Integer(10)]
2	TYPE	TXTYPE	Type	Transaction type [Text(2)]
3	DATE	TXDATE	Date	Date of transaction [Date]
4	TIME	TXTIME	Time	Time of transaction HHMMSS [Text(6)]
5	QTY	TXQTY	Quantity	Amount in quantity field meaning depends on TYPE [Integer(11)]
6	TOTALCOST	TXCOST	TotalCost	Total signed cost in cents [Integer(11)]
7	REASON	TXREASON	Reason	J(various tables) [Text(10)]
8	STRMKEY	TXSTRM	Storerroom	J(InvLocations->Storerroom) and J(Storerrooms->Key) [Integer(10)]
9	LOC	TXLOC	Location	e.g. bin number [Text(20)]
10	REFER	TXREFER	Reference	Reference number for transaction [Text(30)]

InvLocations

Inventory on hand by location. These represent a summation of the entries in `InvTx.dbf`.

invlocs.dbf: Inventory on hand by location - each record is one storeroom/item combination

1	STRMKEY	LOSTRM	Storerroom	J(Storerrooms->Key) [Integer(10)]
2	ITEMKEY	LOITEM	InvItem	J(InvItems->Key) [Integer(10)]
3	LOC	LOLOC	Location	Location within storeroom [Text(20)]
4	ONHAND	LOONHAND	OnHandQty	Total on hand for this location [Integer(10)]

Purchase [contains prototype record]

This file contains the vendor, account, and scheduling information required to group together multiple PO inventory transactions and possibly multiple receipt records (each holding RC transactions). The PO can be associated with a work order using type X extra cost records, in which case in which case type L and M Extra Cost records are allowed.

This file contains a prototype record, and a unique key field. The status of the purchase order depends on the single-character value in the STATE field:

Purchase order type	STATE
Draft	D

Completed (finished)	F
Issued to vendor	I
Closed normally	C
Prototype purchase order	P

Voided purchase orders are flagged when the VOID field is set to True.

purchase.dbf: Purchase Order table

1	KEY	POKEY	Key	Unique internal purchase order key [Integer(10)]
2	PONUM	PONUM	Number	User visible Purchase Order Number [Text(15)]
3	VENDOR	-	Vendor	J(Vendors->Key) vendor [Integer(10)]
4	ORDERNUM	POORDNUM	VendorOrderNumber	Vendor's order number [Text(40)]
5	COSTCENTER	POCC	CostCenter	J(CostCenters->Code) cost center to charge to [Text(15)]
6	NEEDED	PONEDDATE	DateRequired	Date goods are required [Date]
7	EXPECTED	POEXPDATE	DateExpected	Date vendor expects to ship goods [Date]
8	COMMENT	POCOMMENT	Comment	Comments [Variable length text]
9	STATE	POSTATE	State	State of this purchase order [Text(1)]
10	VOID	POVOID	Void	True if PO voided, otherwise False [Logical]
11	CREATED	PODATE	XCreateDate	Date Order created/req submitted [Date]
12	CREATET	POTIME	XCreateTime	Time Order created/req submitted [Text(6)]
13	COMPLETED	POCOMDATE	CompleteDate	Date order complete (ready to send out) [Date]
14	COMPLETET	POCOMTIME	CompleteTime	Time order complete (ready to send out) [Text(6)]
15	SUBMITD	POSUBDATE	SubmitDate	Date order sent to vendor [Date]
16	SUBMITT	POSUBTIME	SubmitTime	Time order sent to vendor [Text(6)]
17	CLOSED	POCLSDATE	CloseDate	Date order closed (complete or not) [Date]
18	CLOSET	POCLSTIME	CloseTime	Time order closed (complete or not) [Text(6)]
19	SHIPPING	POSHIP	Shipping	J(ShippingModes->Code): shipping mode [Text(10)]
20	TERMS	POTERMS	Terms	J(Terms->Code): payment terms [Text(10)]
21	VCOMMENT	POVCOMM	VendorComment	Comment to vendor on printed PO [Variable length text]
22	SHIPTO	POSHIPTO	ShipTo	J(Buildings->Key): shipping address key for PO [Integer(10)]
23	DESC	PODESC	Summary	Short description of PO [Text(60)]
24	NEEDPRINT	PONEEDPRT	NeedPrint	Select for Print [Logical]
25	ORIGINATOR	-	Originator	J(Permissions->Key) of MainBoss user who created this purchase order [Integer(10)]

Receipts [contains prototype record]

This file contains the record of a single incoming shipment. It records the date received, along with shipping information, and links to the corresponding PO record. The items received are entered as RC transactions. The receiver should at least fill in the quantities. Other information such as the storeroom can be filled in later by a storeroom keeper.

This file contains a prototype record, and a unique key field.

receive.dbf: Shipments Received table

1	KEY	RCKEY	Key	Unique internal Receipt key [Integer(10)]
2	POKEY	RCPOKEY	POKey	J(Purchases->Key) link to PO record [Integer(10)]
3	DATE	RCDATE	Date	Date shipment received [Date]
4	TIME	RCTIME	Time	Time shipment received HHMMSS [Text(6)]
5	WAYBILL	RCWAYBILL	Waybill	Shippers shipment number or waybill [Text(15)]
6	EXTRACOST	RCEXCOST	ExtraCost	Extra cost/discount for this shipment beyond sum of items [Integer(10)]

7	COMMENT	RCCOMMENT	Comment	Comment entered at time of receiving [Variable length text]
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Payment Terms

Contains the payment terms mentioned in purchase orders. The user selects by CODE, and the CODE appears in the printed PO Payment Terms box.

terms.dbf: Payment terms table

1	CODE	TMCODE	Code	Code [Text(10)]
2	DESC	TMDESC	Desc	Description [Text(30)]

ShippingModes

Contains the shipping modes mentioned in Purchase Orders. The user selects by CODE and the DESC appears in the printed PO Shipping Instructions box.

shipping.dbf: Shipping modes table

1	CODE	SHCODE	Code	Code [Text(10)]
2	DESC	SHDESC	Desc	Description [Text(40)]

PurchaseExtras [contains prototype record]

Contains slave records off purchase orders for extra line items that are not inventory items and therefore may not have any quantity. QTY and UOMKEY can be both blank or both non-blank. If they are non-blank and QTY is non-zero, a cost-per-item can be calculated.

Only estimate records have unique KEY values generated from the prototype record.

Actual records are indicated by setting ESTIMATE to False. These contain the key values of the associated estimate records. KEY will be blank if the Actual record is not associated with any estimate records.

poextras.dbf: Purchase Extra line items table

1	KEY	EXKEY	Key	Unique identifier for this item [Integer(10)]
2	POKEY	EXPOKEY	POKey	J(Purchases->Key) link to PO record [Integer(10)]
3	QTY	EXQTY	Quantity	Quantity purchased [Integer(10)]
4	UOMKEY	EXUOM	UomKey	J(UoM->Key) Unit of Measure [Integer(10)]
5	COST	EXCOST	TotalCost	Total cost for item [Integer(10)]
6	DESC	EXDESC	Desc	Item description [Text(40)]
7	CATNO	EXCATNO	CatalogNumber	Vendors catalogue number [Text(20)]
8	ESTIMATE	EXESTFLG	Estimate	T if this is an estimated cost [Logical]
9	TYPE	EXTYPE	Type	"U" for user entry, "M" for Work Order Materials entry, "L" for Work Order Labor entry, "X" for PO/WO linkage [Text(1)]
10	WOKEY	EXWOKEY	WorkOrder	J(WorkOrders->Key) corresponding WO for type "M" and "L" records [Integer(10)]

SpareParts

sparepts.dbf: Equipment spare parts

1	EQUIPKEY	SPUNITKEY	Unit	J(Units->Key) [Integer(10)]
2	ITEMKEY	SPITEMKEY	Item	J(InvItems->Key) [Integer(10)]
3	QTY	SPQTY	Quantity	Quantity of part to be reserved [Integer(10)]

Specifications

For pathname specifications, the INFO field will contain the pathname and the TYPE field will contain a 'P'. TKEY in this case refers to the EditPrograms key entry for the viewing/printing program.

For templated specifications (based on a template from template.dbf), TYPE will contain T and the INFO memo field will contain the encoded field information. Each field encoding is

n:XXXXXXXX

where n is the length in base 10 ASCII ("5" means 5 characters) of the number of characters that follow the ":" delimiter. The XXXXX is the actual value for the field in the specification as entered by the user.

The field values appear in the same order as the fields in the template in a left to right, top to bottom manner. A null field is represented with "0:".

specs.dbf: Specifications for assets - one record for filled out information

1	ASSOCKEY	TSASSOC	AssociationKey	J(<table->Key): Depends on which table is using specification [Integer(10)]
2	TYPE	TSTYPE	Type	Type of specification: "T" for templated spec, "P" for pathname association [Text(1)]
3	CODE	TSCODE	Code	User assigned code for identification [Text(10)]
4	TKEY	TSTEMPKEY	TemplateKey	J(Templates->Key) from when instantiated [Integer(10)]
5	INFO	TSINFO	Info	Specification additional information (Field info for template, pathname for pathname association) [Variable length text]

ServiceContracts [contains prototype record]

svctable.dbf: Service contracts

1	KEY	SVKEY	Key	Unique key [Integer(10)]
2	CODE	SVCODE	Code	User code for contract [Text(15)]
3	DESC	SVDESC	Desc	User description for contract [Text(30)]
4	VENDOR	-	Vendor	J(Vendors->Key) [Integer(10)]
5	STARTDATE	SVBEGDATE	StartDate	Beginning date for contract [Date]
6	EXPIRYDATE	SVENDDATE	EndDate	Ending date for contract [Date]
7	PART	SVPARTS	PartsFlag	True if Parts covered, False otherwise [Logical]
8	LABOR	SVLABOR	LaborFlag	True if Labor covered, False otherwise [Logical]
9	COST	SVCOST	Cost	Service cost in pennies [Integer(11)]

10	COMMENT	SVCOMMENT	Comments	Comments on service contract [Variable length text]
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ServicedEquipment

Equipment under service contract. Each record describes coverage for one piece of equipment with one service contract.

svcequip.dbf: Equipment under service contract

1	SVCKEY	-	ServiceContract	J(ServiceContracts->Key)	[Integer(10)]
2	EQUIPKEY	-	Unit	J(Units->Key)	[Integer(10)]

Buildings [contains prototype record]

building.dbf: Building table

1	KEY	BUKEY	Key	Internal unique Key	[Integer(10)]
2	CODE	BUCODE	Code	Building Code	[Text(15)]
3	DESC	BUDESC	Desc	Building Description	[Text(50)]
4	ADDRESS1	BUADDR1	Address1	Building street address line 1	[Text(30)]
5	ADDRESS2	BUADDR2	Address2	Building street address line 2	[Text(30)]
6	CITY	BUCITY	City	Building city	[Text(30)]
7	TERRITORY	BUPROV	Territory	Building state/province	[Text(20)]
8	COUNTRY	BUCOUNTRY	Country	Building country	[Text(20)]
9	PCODE	BUPOSTAL	PostalCode	Building postal/zip code	[Text(10)]
10	HIDDEN	-	Hidden	True if no longer visible to users	[Logical]

CostCenters

costctr.dbf: Cost center table

1	CODE	CCCODE	Code	Cost Center Code	[Text(15)]
2	DESC	CCDESC	Desc	Cost Center Description	[Text(40)]

AssetCodes

assets.dbf: Asset code table

1	CODE	ASCODE	Code	Asset Code Code	[Text(15)]
2	DESC	ASDESC	Desc	Asset Code Description	[Text(40)]

VendorCategories

vendcat.dbf: Vendor category table

1	CODE	VCCODE	Code	Vendor category Code	[Text(10)]
2	DESC	VCDESC	Desc	Vendor category Description	[Text(30)]

Vendors [contains prototype record]

vendors.dbf: Vendor table

1	KEY	VNKEY	Key	Internal Unique Key [Integer(10)]
2	CODE	VNCODE	Code	Vendor Code [Text(15)]
3	DESC	VNNAME	Name	Vendor Name [Text(40)]
4	CONTACT	VNCONTACT	Contact	Contact name of vendor [Text(30)]
5	CATEGORY	VNCAT	Category	J(VendorCategories->Code) [Text(10)]
6	ADD1	VNADDR1	Address1	User-defined additional info 1 [Text(30)]
7	ADD2	VNADDR2	Address2	User-defined additional info 2 [Text(30)]
8	ADD3	VNADDR3	Address3	User-defined additional info 3 [Text(30)]
9	TEL	VNBUSFONE	BusPhone	Telephone number - voice [Text(42)]
10	FAX	VNFAXFONE	FaxPhone	Telephone number - Fax [Text(42)]
11	WEB	VNWEB	WebUrl	Vendor's Web address [Text(128)]
12	ACCOUNTNUM	VNCUSTNUM	AccountNumber	Customer AccountNumber with Vendor [Text(30)]
13	EMAIL	VNEMAIL	Email	Email address of Vendor [Text(128)]
14	HIDDEN	-	Hidden	True if no longer visible to users [Logical]
15	COMMENT	VNCOMMENT	Comments	User Comments on Vendor [Variable length text]

AccessCodes

access.dbf: Access code table

1	CODE	ACCODE	Code	Access Code Code [Text(10)]
2	DESC	ACDESC	Desc	Access Code Description [Text(30)]

UnitCategories

Unit categories are expected to be unique within UTYPE+CODE.

unitcat.dbf: Unit category table

1	UTYPE	UCTYPE	UnitType	"E" for equipment or "S" for Space [Text(1)]
2	CODE	UCODE	Code	Unit Category Code [Text(10)]
3	DESC	UCDESC	Desc	Unit Category Description [Text(30)]

Trades

trades.dbf: Trade table

1	CODE	TRCODE	Code	Trade Code [Text(10)]
2	DESC	TRDESC	Desc	Trade Description [Text(30)]

Personnel [contains prototype record]

person.dbf: Personnel table

1	KEY	PLKEY	Key	Internal unique Key [Integer(10)]
2	CODE	PLCODE	Code	Person Code [Text(15)]
3	DESC	PLNAME	Name	Person Name [Text(40)]
4	TRADE	PLTRADE	Trade	J(Trades->Code): Person's trade [Text(10)]
5	BTEL	PLBUSFONE	BusPhone	Business telephone number [Text(42)]
6	HTEL	PLHOMFONE	HomePhone	Home telephone number [Text(42)]
7	PAGER	PLPAGFONE	PagerPhone	Pager number [Text(42)]
8	MOBILE	PLMOBFONE	MobilePhone	Mobile number [Text(42)]

9	CURRATE	PLCURRATE	CurrentRate	Current hourly rate in pennies [Integer(6)]
10	NEWRATE	PLNEWRATE	NewRate	New pay rate in pennies [Integer(6)]
11	EFFDATE	PLNEWDATE	EffectiveDate	Effective date for new rate [Date]
12	HIDDEN	-	Hidden	True if no longer visible to users [Logical]
13	EMAIL	PLEMAIL	Email	Email address of Personnel [Text(128)]
14	COMMENT	PLCOMMENT	Comments	User Comments on Personnel [Variable length text]

Contacts [contains prototype record]

contacts.dbf: Contacts table

1	KEY	CNKEY	Key	Internal unique Key [Integer(10)]
2	CODE	CNCODE	Code	Contact Name [Text(50)]
3	BTEL	CNBUSFONE	BusPhone	Business telephone number [Text(42)]
4	HTEL	CNHOMFONE	HomePhone	Home telephone number [Text(42)]
5	PAGER	CNPAGFONE	PagerPhone	Pager number [Text(42)]
6	MOBILE	CNMOBFONE	MobilePhone	Mobile number [Text(42)]
7	HIDDEN	-	Hidden	True if no longer visible to users [Logical]
8	EMAIL	CNEMAIL	Email	Email address of Contact [Text(128)]
9	COMMENT	CNCOMMENT	Comments	User Comments on Contact [Variable length text]
10	LANGID	CNLANGID	LanguageId	4 digit hexadecimal encoded LANGID of contact's preferred language [Text(4)]

Priorities

priority.dbf: Priority table

1	CODE	PRCODE	Code	Priority Code [Text(10)]
2	DESC	PRDESC	Desc	Priority Description [Text(30)]

WorkCategories

workcat.dbf: Work category table

1	CODE	WCCODE	Code	Work Category Code [Text(10)]
2	DESC	WCDESC	Desc	Work Category Description [Text(30)]

ClosingCodes

closings.dbf: Closing code table

1	CODE	CDCODE	Code	Closing Code Code [Text(10)]
2	DESC	CDDESC	Desc	Closing Code Description [Text(30)]

Systems

systems.dbf: System table

1	CODE	SYCODE	Code	System Code [Text(10)]
2	DESC	SYDESC	Desc	System Description [Text(30)]

Ownerships

owners.dbf: Ownership table

1	CODE	OWCODE	Code	Ownership Code [Text(10)]
2	DESC	OWDESC	Desc	Ownership Description [Text(30)]

Obsoletes

obsolete.dbf: Obsolete code table

1	CODE	OBCODE	Code	Obsolete Code [Text(10)]
2	DESC	OBDESC	Desc	Obsolete Description [Text(30)]

Templates [contains prototype record]

Templates are referenced by KEY field. Specifications always refer to their parent template with the KEY value. This means a template cannot be altered/deleted while it is in use by a specification. To allow changes to templates after they are in use, any modification to a template will create a “new” template (a different key value) with the same CODE and DESC. However, only the most recent template is “visible” for selection. The older template is marked not visible, and will be purged from the table when its last use is deleted.

Each template fields are contiguous sequences of underscore (“_”) characters in the Layout field. Each such underscore represents one character of the field. Lines are separated with line breaks.

template.dbf: Templates - each record represents one template

1	KEY	TPKEY	Key	Template Key [Integer(10)]
2	CODE	TPCODE	Code	Template Code [Text(10)]
3	DESC	TPDESC	Desc	Template Description [Text(30)]
4	HIDDEN	-	Hidden	True if template is hidden for use [Logical]
5	PLATE	TPPLATE	Layout	Original Template Layout [Variable length text]

Storerooms [contains prototype record]

stores.dbf: Storeroom table

1	KEY	STKEY	Key	Unique storeroom key [Integer(10)]
2	BUILDING	STBUILDING	Building	J(Buildings->Key) Building where storeroom located [Integer(10)]
3	CODE	STCODE	Code	Storeroom Code [Text(10)]
4	DESC	STDESC	Desc	Storeroom Description [Text(30)]
5	HIDDEN	-	Hidden	True if storeroom is hidden for use [Logical]

InvCategories

invcat.dbf: Inventory category table

1	CODE	ICCODE	Code	Inventory Category Code [Text(10)]
2	DESC	ICDESC	Desc	Inventory Category Description [Text(30)]

UoM [contains prototype record]

uom.dbf: Units of measurement table

1	CODE	UMCODE	Code	UoM Code [Text(10)]
2	DESC	UMDESC	Desc	UoM Description [Text(30)]
3	KEY	UMKEY	Key	Unique internal record key [Integer(10)]

InvItems [contains prototype record]

All of the LAST . . . fields were taken out; they can all be found by a scan relation into the Inv TX file using the reverse-date tags.

The current inventory value is now a total value to avoid rounding errors. Both values are stored as pennies.

TOTALSEQ starts at zero for a new record, and is incremented once before a transaction is written for the item, and incremented again after all the totals have been validated, all under a record lock on the inventory item. As a result, finding an odd TOTALSEQ in a locked item record means a process was aborted while totaling, and the totals must be redone from scratch.

invitems.dbf: Inventory item table

1	KEY	IVKEY	Key	Unique key [Integer(10)]
2	CODE	IVCODE	Code	Item Code [Text(30)]
3	DESC	IVDESC	Desc	Item Description [Text(50)]
4	CAT	IVCAT	Category	J(InvCategories->Code) [Text(10)]
5	UOMKEY	IVUOM	UoMKey	J(UoM->Key) Unit of measure [Integer(10)]
6	MINI	IVMIN	MinStock	Minimum stock (order point) [Integer(10)]
7	MAXI	IVMAX	MaxStock	Maximum stock (to determine recommended order) [Integer(10)]
8	TOTALCOST	IVCOST	TotalCost	Total cost of in-stock amount in cents [Integer(12)]
9	ONHAND	IVONHAND	OnHand	Quantity on hand [Integer(12)]
10	ONORDER	IVONORDER	OnOrder	Quantity on order in active POs [Integer(12)]
11	ONRESERVE	IVONRES	OnReserve	Quantity on reserve for open WorkOrders [Integer(12)]
12	TOTALSEQ	-	TotalSeq	Sequence number incremented when transaction changed [Integer(12)]
13	INVENTORY	IVINVFLAG	Inventoried	True if this is a inventoried item otherwise false [Logical]
14	COMMENT	IVCOMMENT	Comment	Comment associated with Item [Variable length text]

Issues

issues.dbf: Issue code table

1	CODE	ISCODE	Code	Issue Code [Text(10)]
2	DESC	ISDESC	Desc	Issue Description [Text(30)]

Adjustments

adjusts.dbf: Adjustment code table

1	CODE	IACODE	Code	Adjustment Code [Text(10)]
2	DESC	IADESC	Desc	Adjustment Description [Text(30)]

Projects

projects.dbf: Project table

1	CODE	PJCODE	Code	Project Code [Text(10)]
2	DESC	PJDESC	Desc	Project Description [Text(30)]

Permissions [contains prototype record]

users.dbf: MainBoss Users and permissions - each record defines the permission for a particular user

1	KEY	PMKEY	Key	The user key [Integer(10)]
2	NAME	PMNAME	UserName	The user name [Text(30)]
3	PASSWORD	-	Password	The user's password [Text(10)]
4	STATUS	PMSTATUS	Status	The user's status: "A" for active, "D" for Disabled, "H" for Hidden [Text(1)]
5	L11	-	WorkRequestPermission	CM_WO_OPEN_REQUEST [Logical]
6	L12	-	L12	CM_WO_OPEN_WORKORDER [Logical]
7	L13	-	L13	CM_WO_BROWSE_REQUESTS [Logical]
8	L14	-	L14	CM_WO_BROWSE_WORKORDERS [Logical]
9	L15	-	L15	CM_INV_NEWPO [Logical]
10	L16	-	L16	CM_WO_PRINT [Logical]
11	L17	-	L17	CM_REP_MAINT_MANPOWER [Logical]
12	L18	-	L18	CM_REP_MAINT_WR_HISTORY [Logical]
13	L19	-	L19	CM_TABLE_INV_SHIPPING [Logical]
14	L21	-	L21	CM_MAINT_BROWSE_TASKS [Logical]
15	L22	-	L22	CM_INV_NEWRECEIPT [Logical]
16	L23	-	L23	0 [Logical]
17	L24	-	L24	0 [Logical]
18	L25	-	L25	CM_REP_UNITS_MAINTENANCE_STATUS [Logical]
19	L26	-	L26	CM_TABLE_CONTACTS [Logical]
20	L27	-	L27	CM_MAINT_GENERATE_WORKORDERS [Logical]
21	L28	-	L28	CM_REP_UNITS_SPAREPARTS [Logical]
22	L29	-	L29	CM_REP_INV_PURCHASE_HISTORY [Logical]
23	L31	-	L31	CM_EQUIP_EQUIPMENT [Logical]
24	L32	-	L32	CM_EQUIP_METERS [Logical]
25	L33	-	L33	CM_EQUIP_CONTRACTS [Logical]
26	L34	-	L34	0 [Logical]
27	L35	-	L35	CM_TABLE_INV_TERMS [Logical]
28	L36	-	L36	CM_EQUIP_OBSOLETE [Logical]
29	L37	-	L37	CM_TABLE_VIEWPROGRAMS [Logical]
30	L38	-	L38	CM_INV_ADJUSTMENTS_QUOTE [Logical]
31	L39	-	L39	0 [Logical]
32	L41	-	PurchasePermission	CM_INV_PURCHASING [Logical]
33	L42	-	L42	CM_INV_RECEIVING [Logical]
34	L43	-	L43	CM_INV_ADJUSTMENTS_ISSUE [Logical]
35	L44	-	L44	CM_INV_ADJUSTMENTS_COUNT [Logical]
36	L45	-	L45	0 [Logical]
37	L46	-	L46	0 [Logical]
38	L47	-	L47	CM_INV_ADJUSTMENTS_OTHER [Logical]
39	L48	-	L48	CM_INV_ADJUSTMENTS_TRANSFER [Logical]

40	L49	-	L49	CM_INV_ADJUSTMENTS_VALUE [Logical]
41	L410	-	L410	CM_REP_UNITS_DOWNTIME [Logical]
42	L51	-	L51	CM_REP_MAINT_OPEN_WO [Logical]
43	L52	-	L52	CM_REP_MAINT_WO_OVERDUE [Logical]
44	L53	-	L53	CM_REP_MAINT_WO_HISTORY [Logical]
45	L54	-	L54	CM_REP_MAINT_LABOR_HISTORY [Logical]
46	L55	-	L55	CM_REP_MAINT_PRINT_TASKS [Logical]
47	L56	-	L56	0 [Logical]
48	L57	-	L57	0 [Logical]
49	L58	-	L58	CM_REP_MAINT_CONTRACTED_SERVICE [Logical]
50	L59	-	L59	CM_REP_MAINT_CHARGE_BACKS [Logical]
51	L510	-	L510	CM_REP_MAINT_MAINT_JOURNAL [Logical]
52	L511	-	L511	CM_REP_MAINT_WO_STATISTICS [Logical]
53	L512	-	L512	0 [Logical]
54	L513	-	L513	0 [Logical]
55	L514	-	L514	0 [Logical]
56	L515	-	L515	0 [Logical]
57	L516	-	L516	CM_REP_UNITS [Logical]
58	L517	-	L517	0 [Logical]
59	L518	-	L518	0 [Logical]
60	L519	-	L519	CM_REP_UNITS_REPLACEMENT_SCHEDULE [Logical]
61	L520	-	L520	CM_REP_INV_RE_ORDER [Logical]
62	L521	-	L521	CM_REP_INV_ON_ORDER [Logical]
63	L522	-	L522	CM_REP_INV_RECEIVING [Logical]
64	L523	-	L523	CM_REP_INV_ISSUES [Logical]
65	L524	-	L524	CM_REP_INV_WHEREUSED [Logical]
66	L525	-	L525	CM_REP_INV_STOCK_ACTIVITY [Logical]
67	L526	-	L526	CM_REP_INV_INVENTORY_STATUS [Logical]
68	L527	-	Login	CM_SESSION_LOGIN [Logical]
69	L528	-	L528	CM_SESSION_SELECT [Logical]
70	L529	-	L529	CM_SESSION_SELECT_MAIN [Logical]
71	L530	-	L530	CM_REP_INV_INVENTORY_VALUE [Logical]
72	L61	-	L61	CM_TABLE_BUILDINGS [Logical]
73	L62	-	L62	CM_TABLE_COST_CENTERS [Logical]
74	L63	-	L63	CM_TABLE_ASSET_ACCOUNTS [Logical]
75	L64	-	L64	CM_TABLE_VENDOR_TYPES [Logical]
76	L65	-	L65	CM_TABLE_VENDORS [Logical]
77	L66	-	L66	CM_TABLE_MAINT_ACCESS [Logical]
78	L67	-	L67	CM_TABLE_MAINT_SPACE_TYPE [Logical]
79	L68	-	L68	CM_TABLE_MAINT_SPACES [Logical]
80	L69	-	L69	CM_TABLE_MAINT_TRADES [Logical]
81	L610	-	L610	CM_TABLE_MAINT_PERSONNEL [Logical]
82	L611	-	L611	CM_TABLE_MAINT_PRIORITIES [Logical]
83	L612	-	L612	CM_TABLE_MAINT_WORK_CATEGORIES [Logical]
84	L613	-	L613	CM_TABLE_MAINT_REPAIR_CLOSING_CODES [Logical]
85	L614	-	L614	CM_TABLE_EQUIP_EQUIPMENT_TYPES [Logical]
86	L615	-	L615	CM_TABLE_EQUIP_SYSTEMS [Logical]
87	L616	-	L616	CM_TABLE_EQUIP_OWNERSHIPS [Logical]
88	L617	-	L617	CM_TABLE_EQUIP_OBSOLETE_CODES [Logical]
89	L618	-	L618	CM_TABLE_EQUIP_TEMPLATE [Logical]
90	L619	-	L619	CM_TABLE_INV_STOREROOMS [Logical]
91	L620	-	L620	CM_TABLE_INV_CATEGORIES [Logical]
92	L621	-	L621	CM_TABLE_INV_UNITS_OF_MEASURE [Logical]
93	L622	-	L622	CM_TABLE_INV_ITEMS [Logical]
94	L623	-	L623	CM_TABLE_INV_ISSUES [Logical]
95	L624	-	L624	CM_TABLE_INV_ADJUSTMENTS [Logical]
96	L625	-	L625	CM_TABLE_PROJECTS [Logical]
97	L626	-	L626	0 [Logical]
98	ADMIN1	-	RegisterUser	CM_REGISTER_USER [Logical]
99	ADMIN2	-	Admin2	CM_PREF_WORKORDERS [Logical]
100	ADMIN3	-	Admin3	CM_PREF_PO [Logical]
101	ADMIN4	-	Admin4	CM_PREF_GENERAL [Logical]
102	ADMIN5	-	Admin5	CM_PREF_CUSTOMTEXT [Logical]

103	ADMIN6	-	Admin6	CM_SECURITY_CHANGEPASSWORD [Logical]
104	ADMIN7	-	Admin7	CM_SECURITY_USERS [Logical]
105	ADMIN8	-	Admin8	CM_ARCH_BROWSE [Logical]
106	ADMIN9	-	Admin9	CM_ARCH_BACKUP [Logical]
107	ADMIN10	-	Admin10	CM_ARCH_RESTORE [Logical]
108	ADMIN11	-	Admin11	CM_ARCH_CLEAR [Logical]
109	ADMIN12	-	ReindexPermission	CM_DATABASE_REINDEX [Logical]
110	ADMIN13	-	Admin13	CM_DATABASE_BACKUP [Logical]
111	ADMIN14	-	Admin14	CM_DATABASE_RESTORE [Logical]
112	ADMIN15	-	AuditPermission	CM_DATABASE_AUDIT [Logical]
113	ADMIN16	-	Admin16	CM_BROWSE_LICENSE_KEYS [Logical]
114	ADMIN17	-	Admin17	0 [Logical]
115	ADMIN18	-	Admin18	CM_PREF_UNITS [Logical]
116	ADMIN19	-	Admin19	CM_PREF_WORKREQUESTS [Logical]
117	ADMIN20	-	UpgradePermission	CM_DATABASE_UPGRADE [Logical]
118	ADMIN21	-	Admin21	0 CM_DATABASE_EXPORTXML [Logical]
119	ADMIN22	-	Admin22	0 [Logical]
120	ADMIN23	-	Admin23	0 [Logical]
121	ADMIN24	-	Admin24	0 [Logical]
122	ADMIN25	-	LastAdminPermission	0 [Logical]
123	L121	-	L121	0 [Logical]
124	L122	-	L122	0 [Logical]
125	L123	-	L123	0 [Logical]
126	L124	-	L124	0 [Logical]
127	L125	-	L125	0 [Logical]
128	L126	-	L126	0 [Logical]
129	L127	-	L127	0 [Logical]
130	L128	-	L128	0 [Logical]
131	L129	-	L129	0 [Logical]
132	L130	-	L130	0 [Logical]
133	L131	-	L131	0 [Logical]
134	L132	-	L132	0 [Logical]
135	L133	-	L133	0 [Logical]
136	L134	-	L134	0 [Logical]
137	L135	-	L135	0 [Logical]
138	L136	-	L136	0 [Logical]
139	L137	-	L137	0 [Logical]
140	L138	-	L138	0 [Logical]
141	L139	-	L139	0 [Logical]
142	L140	-	LastPermissionField	0 [Logical]

Defaults

default.dbf: System default values

1	LGEND	-	LastPmGenerateDate	Last time preventive maintenance work orders were generated [Date]
2	GFREQ	-	PmGenerateFrequency	PM generation frequency [Text(3)]
3	PHONEPREX	-	PhonePrefix	Phone number prefix [Text(16)]
4	EDITPKEY	-	EditProgramKey	J(EditPrograms->Key): Default document program [Integer(10)]
5	SERIAL	-	RegistrationNumber	Program serial number [Text(10)]
6	COMPANYNAM	-	CompanyName	Installing company (program owner) [Text(30)]
7	COMPANYADD	-	CompanyAddress	Company Address [Text(250)]
8	BILLADDR	-	BillingAddress	Bill-to address in POs [Text(250)]
9	POCONTACT	-	PurchaserContact	Purchaser contact info for PO [Text(250)]
10	REINDEX	-	ReindexPhase	Current Reindex phase or 0 if completed [Integer(5)]
11	PRFORMAT	-	PRSequenceFormat	PR Sequence number format [Text(15)]
12	POFORMAT	-	POSequenceFormat	PO Sequence number format [Text(15)]
13	WRFORMAT	-	WRSequenceFormat	WR Sequence number format [Text(15)]
14	WOFORMAT	-	WOSequenceFormat	WO Sequence number format [Text(15)]

15	CURRSYM	-	CurrencySymbol	Currency Symbol String [Text(10)]
16	FRDATE	-	FmtRptDate	Report date output format [Text(30)]
17	FRCPOS	-	FmtRptCurrPositive	Positive Currency Format string for reports [Text(20)]
18	FRCNEG	-	FmtRptCurrNegative	Negative Currency Format string for reports [Text(20)]
19	FRCDEC	-	FmtRptCurrDecimalCharacter	Character to separate units and tenths in currency in reports [Text(1)]
20	FRCGROUP	-	FmtRptCurrDigitGroupSeparator	Character to separate digit groups in currency in reports [Text(1)]
21	FRCGSIZE	-	FmtRptCurrDigitGroupSize	Number of digits in a digit group in currency in reports [Integer(1)]
22	FRCLGSIZE	-	FmtRptCurrDigitLastGroupSize	Number of digits in last digit group in currency in reports [Integer(1)]
23	FCDORDER	-	FmtControlDateOrder	Field order 0:YMD 1:MDY 2:DMY [Integer(1)]
24	FCDDELIM	-	FmtControlDateDelimiter	0:none 1:/ 2:blank or comma [Integer(1)]
25	FCDMFORM	-	FmtControlDateMonthFormat	0:2 digits 1:abbreviation 2:fullname [Integer(1)]
26	FCTAMPM	-	FmtControlTimeAmPm	True for AM mode false for 24 hour [Logical]
27	DBVERSION	-	DBVersion	Fake version of MainBoss database tables to deter old MB programs [Text(3)]
28	MINVERSION	-	DBMinVersion	Fake version of MainBoss database tables to deter old MB programs [Text(1)]
29	UPGRSTEP	-	DBUpgrStep	Fake version of MainBoss database tables to deter old MB programs [Text(1)]

Settings

This file is where MainBoss stores information when you save the settings for a dialog window (i.e. by right-clicking on the dialog and selecting **Save Settings**).

Settings.dbf: MainBoss dialog customized settings

1	IDD	-	DialogName	Typically IDD_... [Text(32)]
2	IDC	-	ControlName	Typically IDC_... [Text(32)]
3	ORIGINATOR	-	Originator	J(Permissions->Key) of MainBoss user for whom this value is used blank indicates site/default use [Integer(10)]
4	VALUE	-	SettingValue	The string representation of the setting [Text(64)]

ArchivedSets [contains prototype record]

Each record represents the contents of one archive set.

archives.dbf: Archived sets

1	KEY	ARKEY	Key	Unique internal work request key [Integer(10)]
2	CODE	ARCODE	Code	Archive code [Text(10)]
3	BACKDATE	ARDATE	CreationDate	Date archive was created [Date]
4	S_DATE	ARBEGDATE	StartDate	Start date of archived data [Date]
5	E_DATE	ARENDDATE	EndDate	End date of archived data [Date]
6	DESC	ARDESC	Desc	User-supplied comment for archive [Text(50)]
7	LZHFIL	ARLZHFIL	FileName	Name of compressed file [Text(15)]
8	DBVERSION	-	DBVersion	Version of MainBoss database tables [Text(23)]

9	RESTORED	ARRESDATE	RestoredDate	date when archive set was restored or blank if not [Date]
F 10		ARCHIVING	-	Archiving True if in process of being archived, otherwise False [Logical]

@Requests Accounts [contains prototype record]

This file is used by @Requests to list the email addresses of authorized requestors. All requestors have entries in the MainBoss Contacts table, so the record contains a link to the contact information.

@Requests\accounts.dbf: Accounts - each record represents a requestor account

1	KEY	KEY	Key	Requestor Key [Integer(10)]
2	FLAGS	FLAGS	Flags	Flags [Integer(10)]
3	CONTACTKEY	CKEY	ContactKey	J(Contacts) [Integer(10)]

@Requests Logs [contains prototype record]

This file is used by @Requests to record log entries.

@Requests\logs.dbf: Logs - each record represents an email (work) request log

1	KEY	KEY	Key	Internal log number [Integer(10)]
2	DETAILS	DETAILS	Details	Details associated with request [Variable length text]
3	MESSAGE	MESSAGE	Message	Original email message [Variable length text]
4	HISTORY	HISTORY	History	History of Status/Error [Variable length text]
5	STATUS	STATUS	Status	Status value [Integer(10)]
6	OLDSTATUS	OLDSTATUS	OldStatus	Old status value [Integer(10)]
7	WOSCHEDULE	WOSCHELD	WoSchedule	Work Order schedule for the request [Text(15)]
8	WRKEY	KEY	WRKey	J(WorkRequests) [Integer(10)]
9	FLAGS	FLAGS	Flags	Flags [Integer(10)]
10	CDATE	CDATE	CrDate	Creation mail date [Date]
11	CTIME	CTIME	CrTime	Creation time in HHMMSS format [Text(6)]

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