



# AccountMate Technical Documentation



AccountMate now offers three levels of Technical Documentation to specifically suit your needs. These materials are intended for trained computer professionals making modifications to AccountMate software.

## Technical Manual

Technical Manuals include descriptions of the screen forms used in each module organized by menu option. Each description also provides information such as parameters passed to the screen form and user-defined form properties and methods.

Excerpt from the Visual AccountMate/SQL Version 5 SO Technical Manual:

### *Create Sales Order*

This function enables the user to create and amend sales orders and sales quotes. This function also allows the user to cancel all open ordered items.

The option group FrsSOrd.EfrmSOrd.EopgSOType, which determines whether the user is creating a sales order or a sales quote, can only be changed when it is a new transaction and no line item has been inputted yet.

The Warehouse field on the Information tab is used as a default for the next line item. Selecting the FrsSOrd.EfrmSOrd.EpgfSOrd.PgfDetail.EcmdDetail button allows the user to change the warehouse from which each line item is shipped. The Sosord.IQuote field indicates whether the transaction is a sales order or a sales quote. Setting it to .F. indicates that it is a sales order, otherwise, a sales quote.

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Technical Manuals offered: All modules for VAM/SQL and VAM/LAN Version 5

## Database Design Guide

The Database Design Guide provides readers with an overview of the Visual FoxPro tables and SQL Server Tables (for VAM/SQL only) used in Visual AccountMate. Database information such as data fields, stored procedures and triggers (both for VAM/SQL only) will be discussed. The DDG's also include business rules as applicable to each module or function and default values for the database fields. The Data Relationships of Tables used in each of the Visual AccountMate modules will be discussed in this guide as well.

The Data Diagrams and Table Structure Listing will aide you in identifying what tables must be modified in order to implement table modifications (such as, when there is a need to add new fields, increase field lengths, or put in new indexes to facilitate record searches) in the Visual AccountMate system.

Excerpt from the Visual AccountMate/SQL Version 5 SO Database Design Guide:

***Sales Order File (SOSORD)***

#	Field Name	Type	Width	Dec	Caption	Visible	Required	Update	Default	Business Rule
1	csono	C	10		SO #	<input checked="" type="checkbox"/> Visible	<input checked="" type="checkbox"/> Required	Input / System	" or AR system file (arsyst. csono)	If arsyst.lautosono = 0, input; else update by system.
2	crevision	C	1		Revision	<input type="checkbox"/> Visible	<input checked="" type="checkbox"/> Required	System	System	
3	.....									

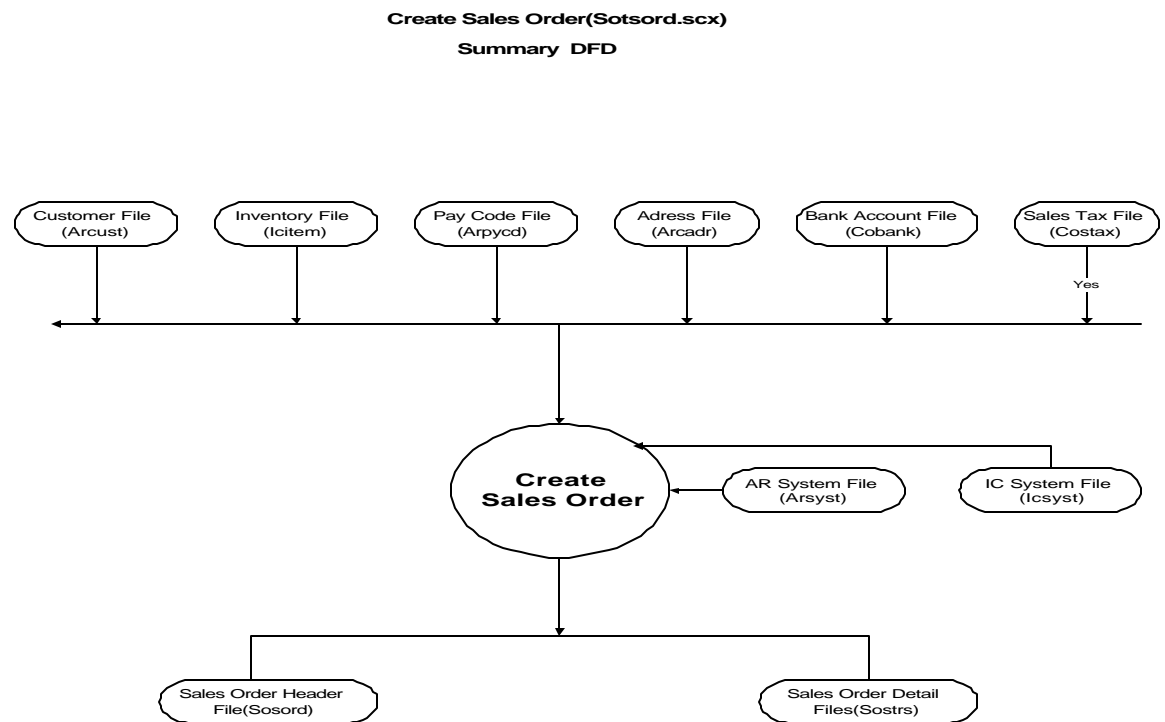
Database Design Guides offered: All modules for VAM/SQL and VAM/LAN Version 5

## System Design Guide

The System Design Guide provides information on the program flow, including a detailed and summary flow chart for the various processes in each module. All the tables and fields updated in each module function are also listed in this guide.

The Program Flow Diagram which is a visual representation of the processes per function will make it easier for the readers to comprehend how each function was designed without having to read through the screen form coding.

Excerpt from the Visual AccountMate/SQL Version 5 SO Database Design Guide: SO System Design Guide:



System Design Guides offered: All modules for VAM/SQL and VAM/LAN Version 5

## Data Dictionary

In addition to the Database Design Guides, a Data Dictionary is available to group all data fields used in Visual AccountMate by field name. The Data Dictionary can easily identify all the tables in which the same modification is required. For example, if you want to change the length of the Customer # field, the Data Dictionary will list all the table names where the Customer # field resides.

There is one Data Dictionary per version of VAM/SQL and VAM/LAN.

Excerpt from the Visual AccountMate/SQL Version 5 SO Database Design Guide: Data Dictionary:

### Back End Data Dictionary

Field Name	Type	Size	Table Name
c1099	char	1	Apinvc
			Apinvch
			Aprcri
			Apvend
			Apvendh
			Apvinv
c940addr1	char	40	Prsyst
c940addr2	char	40	Prsyst
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## Technical Documentation Guide

Some program menu options appear in multiple modules. Due to this integration, not all manuals are necessary with the purchase of every module. For example, Customer Maintenance appears in SO and AR. Inventory Maintenance appears in SO, AR, IC and PO. The matrix below explains what manuals to purchase depending on the modules you have.

Module	Technical Manual	Database Design Guide	System Design Guide	Data Dictionary
AP	AP, AR, BR, SM	AP, AR, BR, GL, PO	AP, AR, BR	Yes
AR	AR, BR, IC, SM	AR, BR, IC, GL, SO	AR, BR, IC	Yes
BR	AR, BR, SM	AP, AR, BR, GL, PR	AR, BR	Yes
GL	GL, SM	GL	GL	Yes
IC	AR, IC, SM	AP, AR, GL, IC, MI, PO, RA, SO	AR, IC	Yes
MI	AR, IC, MI, SM	AR, GL, IC, MI	AR, IC, MI	Yes
PO	AP, AR, IC, PO, SM	AP, AR, BR, GL, IC, PO, SO	AP, AR, IC, PO	Yes
PR	BR, PR, SM	BR, GL, PR	BR, PR	Yes
RA	AP, AR, IC, RA, SM	AP, AR, IC, PO, RA, SO	AP, AR, IC, RA	Yes
SO	AR, BR, IC, SO, SM	AR, GL, IC, SO	AR, BR, IC, SO	Yes