

**AccountMate 7 for SQL/Express**

# **Accounts Receivable**

**Database Reference Guide**

**“Sample”**

Copyright © 1997 - 2006 by

AccountMate Software Corporation

88 Rowland Way

Novato, CA 94945

United States of America

[www.accountmate.com](http://www.accountmate.com)

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# Introduction

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This manual is intended to help the readers understand the AccountMate 7 for SQL/Express Accounts Receivable module Database Design. It is organized by chapters which detail each remote view, table structure, trigger and stored procedure under the Accounts Receivable module. It also includes chapters containing the table indices, data integrity and entity relationship diagram.

The ***E-R Diagram*** chapter shows the data relationships of tables used in the Accounts Receivable Module.

The ***Table Structures*** chapter lists all the tables of the Accounts Receivable Module. It provides information for each of the fields of the table such as the field name, type, width (to get from AMTBL), decimal places, default and field caption used on the screen forms and reports. It also includes the visible, required, update and validation information for each table field. A field is considered to be visible when it is accessible or available from the screen form. A “Yes” on the “Required” column of the Table Structures identifies the fields that require inputs during data entry. The “Update” column identifies the manner for which each field is updated by the system. Possible values for the Update column are input, system (for system generated fields), info and calculated (for calculated fields). The ‘Validation’ column specifies the validation rule for each field.

The ***Table Indices*** chapter provides a list of all the tables and its tag name, index type, index expression of the Accounts Receivable Module in alphabetical order.

The ***Remote Views*** chapter lists the remote views used by the Accounts Receivable Module to access the back end company database.

The ***Data Integrity*** chapter lists the rules governing data consistency, specifically the relationships between the primary keys and foreign keys of different tables. This chapter will assist you to identify how records are inserted, updated, or deleted in related tables.

The ***Triggers*** chapter lists all the record level event code that runs after an insert, update or delete operation.

The ***Stored Procedures*** chapter lists the back end stored procedures used in the Accounts Receivable module. It also includes a list of the VFP forms from where each stored procedure is called.

## 2 – Table Structures

### Applied Payment Claim Back Details Table (Arcacb(h))

Field Name	Type	Width	Dec	Caption	Visible	Required	Update	Default	Validation
cuid	char	15		Unique ID	No	Yes	System	"	Must be unique
ccustno	char	10		Customer #	No	Yes	System	"	Must exist in AR Applied Payment Table (Arcapp)
cinvno	char	10		Invoice #	No	Yes	System	"	Must exist in AR Applied Payment Table (Arcapp)
crcptno	char	10		Receipt #	No	Yes	System	"	Must exist in Cash Receipt table (Arcash)
cappuid	char	15		Applied Payment Unique ID	No	Yes	System	"	Must equal to Arcapp.cuid
clineitem	Char	10		Line Item Key	No	Yes	System	"	Must exist in AR Invoice Detail table (Aritrs) where Aritrs.cInvNo = Arcacb.cInvNo
ctaxcode	Char	10		Tax Code	No	Yes	System	"	Must exist in AR Invoice Table (Arinvc) where Arinvc.cuid = Arcapp.cuid
nadjcbamt	numeric	18	4	Claim Back Amount on Adjustment	No	Yes	System	0	Must exist in AR Applied Payment Table (Arcapp)
ndiscbamt	numeric	18	4	Claim Back Amount on Discount	No	Yes	System	0	Must exist in AR Applied Payment Table (Arcapp)
ndehtcbamt	numeric	18	4	Claim Back Amount on Write-off	No	Yes	System	0	Must exist in AR Applied Payment Table (Arcapp)
ncbkamt	numeric	18	4	Total Tax Claim Back Amount	No	Yes	System	0	Arcapp.ncbkamt
nfcbkamt	numeric	18	4	Foreign Total Tax Claim Back Amount	No	Yes	System	0	Arcapp.nfcbkamt

## 3 – Table Indices

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### Applied Payment Claim Back Details Table (Arcacb)

Tag Name	Type	Expression
	primary key	cuid
arcacb_xappuid	index	cappuid

## 7 – Stored Procedures

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### **vsp\_ar\_addtaxver**

Adds a tax version of the specified Tax Code with its corresponding Tax Rates in the Sales Tax Code Table if it does not exist.

<b>Parameter</b>	<b>Type</b>	<b>Default</b>	<b>Description</b>
@ctaxcode	char(10)		Tax Code
@ntaxrate1	numeric(8,5)		Tax Rate 1
@ntaxrate2	numeric(8,5)		Tax Rate 2
@ntaxrate3	numeric(8,5)		Tax Rate 3
<b>Return Value Field</b>	<b>Type</b>	<b>Default</b>	<b>Description</b>
nversion	int		Tax Version #
<b>Called From</b>			
artinvc.scx, ,artrcrs.scx			
<b>Example</b>			
GetSQLData("execute vsp_ar_addtaxver @ctaxcode = ?Arinvc.cTaxCode, @ntaxrate1 = ?Arinvc.nTaxRate1, @ntaxrate2 = ?Arinvc.nTaxRate2, @ntaxrate3 = ?Arinvc.nTaxRate3", "CurTaxVer")			