

SBS BOOKKEEPING SYTEM USER MANUAL

I. MAIN MENU SCREEN

WHAT IS THE MAIN MENU SCREEN?

The main menu screen contains the different forms that compose the bookkeeping system. These forms will allow users to perform basic bookkeeping functions, such as data input and generation of reports. Each command button in the menu has a specific function. The menu screen is divided into six main functions:

1) DATA INPUT, 2) DATA UPDATE, 3) ADD-CODES, 4) REPORTS, 5) RECONCILING, 6) ACCOUNT SETUP.

The screenshot shows the main menu of the SBS BOOKKEEPING SYSTEM. The title bar reads "SBS BOOKKEEPING SYSTEM". The menu is organized into six main functional areas, each with a header and one or more buttons:

- DATA INPUT:** Item Input By Acct #
- DATA UPDATE:** Item Update Form
- ADD C-CODES:** ADD CNTR/CCD
- REPORTS:** GENERATE REPORT
- RECONCILING:** POSTING
- ACCOUNT SETUP:** STATE ACCOUNT SETUP, CASH STYLE LOCAL ACCT. SETUP, GRANT PROFILE SETUP, BUDGETED LOCAL ACCT. SETUP, SUMMER ACCOUNT SETUP

At the bottom center of the screen is an "EXIT DATABASE" button.

II. DATA INPUT/ DATA UPDATE SCREENS

Data entry and data update are the most common tasks performed by the users. The bookkeeping system contains two forms that will facilitate these tasks, the Item Input and Item Update forms.

ITEM INPUT SCREEN

The screenshot shows the "ITEM INPUT BY ACCOUNT NUMBER" form. The title bar reads "ITEM INPUT BY ACCOUNT NUMBER". Below the title bar is a note: "* Use this form to add new items to an existing account." The form contains the following fields and controls:

- Account # (dropdown menu)
- Line # (text field, labeled "AutoNumbe")
- APV DATE (text field, format mm/dd/yy)
- CNTR (dropdown menu)
- CostCode (dropdown menu)
- REF ID (text field)
- 2ND REF (text field)
- REQUESTOR (text field)
- VENDOR ID (text field)
- MEMO (text area)
- CODE (dropdown menu)
- CNR (text field)
- AMT (text field, value \$0.00)
- DESCRIPTION (text field)

At the bottom of the form are three buttons: "Save Record", "Undo Record", and "Copy Previous Record".

This data entry form allows users to add new records (items) to an existing account and consists of the following fields:

FIELDS' DESCRIPTIONS

- 1) **Account #:** This is a drop-down list of the existing accounts and account types. This is a REQUIRED field; an account number is necessary for each record. To enter multiple records for the same account, simply keep pressing the TAB key after the first record has been saved, the system will automatically save all the following records under the same account number. To enter records under a different account number, select the account number from the list. Since this is a 'data base' program, random account entries can be made in succession.
NOTE: Before adding any records to an account, the account MUST exist in the system. Refer to the ACCOUNT SET UP section for help on creating a new account (see page 6).
- 2) **Line #:** This is the line number for each individual record. It is an AUTO NUMBER field; therefore, the system will automatically assign a line number or ID to each new record. This field cannot be modified or duplicated. The Line # is simply an identifier and has no relevant importance. The numbers might not follow a sequence or order; some numbers might be skipped. For example: if the Line # for one record is 339, the following line # can be any number, not necessarily 340.
NOTE: Line # will appear after APV Date is entered.
- 3) **APV DATE:** This field represents the approval date for the expense; it is a REQUIRED field and must be entered in the specified format (mm/dd/yy). No need to type the slashes.
- 4) **CNTR (Cost Center):** An abbreviation of up to five alphanumeric characters that represent the type of expense in the appropriate budget. Each account has its own set of cost centers. The cost center is REQUIRED and must be selected from the drop down list. To add a new cost center to a specific account, use the "ADD CNTR/CCD" form in the main menu.
NOTE: You must select the cost center from the given list. New cost centers cannot be added using this form. Refer to the ADD C-CODES section for help on adding Cost Centers and Cost Codes (see page 9).
- 5) **Cost Code:** This field is also an abbreviation of up to five characters and it is used in combination with CNTR to give additional reference to the expense. It is an optional field. The cost code must be selected from the given list. New cost codes cannot be added using this form. To add a new cost code use the "ADD CNTR/CCD" form in the main menu.
- 6) **REF ID:** The Invoice Reference to the expense. It is a REQUIRED field and takes alphanumeric values. The Reference ID can be the same for more than one record.
- 7) **2nd REF:** Additional reference to the expense. It is an optional field that can take alphanumeric values.
- 8) **REQUESTOR:** The name of the person requesting the expense. Optional.
- 9) **VENDOR_ID:** Company or person reimbursed for the expense/purchase. Optional.
- 10) **MEMO:** A detailed description of the expense. Optional.
- 11) **CODE (UNI CODE):** Object code associated with the expense. This is a REQUIRED, numeric field and must be selected from the given list. Each account has its own set of object codes. New object codes cannot be added using this form. To add a new object code to an account, or to modify the list, please contact your bookkeeping administrator.
- 12) **CNR:** Additional object code. Optional. Must be a numeric value.
- 13) **AMT (Price):** Amount of the expense. This is a REQUIRED field; the default value is zero.
- 14) **DESCRIPTION:** Object Code Description. This field cannot be modified; it will automatically be entered when you select the object code. There is an assigned description for each object code. To make changes to object code descriptions please contact your bookkeeping administrator.
- 15) **SAVE RECORD:** There are two ways to save a record.
 - a) After entering all the required information, you can automatically save a record by pressing the TAB key past the "Save Record" button. The system won't send a message to confirm the action, but the record will be saved, unless you click the "Undo Record" button. This is the easiest way to save records and will save you an extra "click".
 - b) The other way to save a record is by clicking the "Save Record" button.

16) **UNDO RECORD:** Use to delete the current record AFTER the APV Date has been entered.

17) **COPY PREVIOUS RECORD:** Use to copy the previous record entered. This function is particularly useful when similar records have to be entered under the same account number. When a new record is copied it automatically receives a new Line #. Users must enter the APV Date and the Object Code, the rest of the fields, including REF ID and AMOUNT will remain the same unless the user changes them.

NOTE: To copy a record you must click on the “Copy Previous Record” button BEFORE you go around the form and the fields are cleared for the next record. Once you pass the “Save Record” button the record is automatically saved, after that, users can simply click the copy button to copy that record. Once users go around the form and the fields are cleared, the previous record cannot be copied.

ITEM UPDATE SCREEN

This form allows users to search for existing records based on chosen criteria. The main purpose of this form is to allow users to make changes or modifications to existing records; in addition, users can use this form to view data and create reports based on the selected criteria. Modifications include changing any of the fields, except the line #. This form can also be used to change PTD or EPD dates; however, it is recommended to use the POSTING form to add a PTD or EPD date (see page 5). Records can be retrieved by Line #, by Account #, by Cost Center or Cost Code, by 1st Reference, by 2nd Reference, by Vendor, and by Object Code. Only one field may be selected at a time.

To search for an individual record, enter the line #; the form will return the record with that particular line #. To search for a group of records, select the field that those records have in common from the search options. For example: to look at the records for a specific account, simply select the desired account number and view the results.

Results for Account # 110000

ITEM UPDATE FORM

Delete Record Save Changes/Close Form Create Report Export to Excel

Line	Date	Account	CNTR	CCD	1st Ref	2nd Ref	Requestor	Vendor	Memo	Code	Cnr
732	7/15/00	110000	CMPTN		R00000				CAPITAL ENCUMBRANCE	7620	
731	7/14/00	110000	CMPTN		R00000				CAPITAL EXPENSE	7620	
788	7/12/00	110000	TRAVL		T00000				TRAVEL OUT	6240	
787	7/10/00	110000	TRAVL		T00000				TRAVEL OUT EXPENSE	6240	
786	7/9/00	110000	TRAVL		T00000				TRAVEL IN ENCUMBRANCE	6140	
785	7/7/00	110000	TRAVL		T00000				TRAVEL IN EXPENSE	6140	
726	7/6/00	110000	SUPPL		S00000				MONTHLY EXPENSE ENCUMBR.	5230	
725	7/5/00	110000	SUPPL		S00000				MONTHLY EXPENSE	5230	
796	7/4/00	110000	TRAVL		T00000				TRAVEL OUT	6240	
724	7/4/00	110000	OFFGP		S00000				BUDGET CHANGE-OPERATION	3000	
795	7/3/00	110000	TRAVL		T00000				TRAVEL OUT EXPENSE	6240	
723	7/3/00	110000	STDNT	STENC	ENCUMBRAN				STUDENT WAGE ENCUMBRANC	1340	
794	7/2/00	110000	TRAVL		T00000				TRAVEL IN ENCUMBRANCE	6140	
722	7/2/00	110000	STDNT	STPAY	B00002				STUDENT PAYROLL EXPENSE	1300	
793	7/1/00	110000	TRAVL		T00000				TRAVEL IN EXPENSE	6140	
797	7/1/00	110000	TRAVL		T00000				TRAVEL BUDGET	3000	
721	7/1/00	110000	STDNT	STPAY	PAYROLL				PAYROLL BUDGET MOVE	1340	

Different Records

Different fields in a record

The form will return all the existing records for the criteria selected. The Item Update Form has been designed to allow users to view data based on their own needs and requirements. Results are originally sorted by Uni Code (Object Code) in ascending order, however, since users can modify the sorting function, it is possible that records are sorted by a field other than Object Code.

To delete all the fields, select the record (look at the arrow on the left) and click the “Delete Record” button.

Use the LEFT- RIGHT and UP-DOWN arrows to select a different field and the ENTER key to select a different record.

The same restrictions that apply for each field in the “Item Input By Acct” form, apply to the Item Update Form

CREATING A REPORT USING THE ITEM UPDATE FORM

Before creating a report using the ITEM UPDATE form, users can sort data by any desired criteria to make the report easier to read.

STEP 1: Select column to be sorted. Place cursor at the beginning of the field and click the right mouse button.

STEP 2: Select sorting criteria.

STEP 3: Create Report

Line #	Date	Account	CNTR	CCD	1st Reference	2nd Referer	Requestor	Vendor	Memo	Uni Code
587	7/15/00	110000	CMPTR		R00000				CAPITAL ENCUMBRANCE	7620
586					R00000				CAPITAL EXPENSE	7620
577					S00000				BUDGET CHANGE-OPER.	3000
576					ENCUMBRAN				STUDENT WAGE ENCU	1340
575					B00002				STUDENT PAYROLL EXP	1300
574					PAYROLL				PAYROLL BUDGET MO	1340
579					S00000				MONTHLY EXPENSE EN	5230
578					S00000				MONTHLY EXPENSE	5230
585					T00000				TRAVE OUT ENCUMBRA	6240
584					T00000				TRAVEL OUT EXPENSE	6240
583					T00000				TRAVEL IN ENCUMBRAN	6140
580	7/7/00	110000	TRAVL		T00000				TRAVEL IN EXPENSE	6140

In addition, users can use the ‘Filter By Selection’ function to select only those items that they are interested in. Please refer to the MANIPULATING DATA IN FORMS section for instructions on how to use the filter function (see page 13).

ITEM REPORT

Report based on the selected search and sorting criteria.

Item Report

Line#	Acct	Date	CNTR	CCD	1stRef	2ndRef	Vendor	Memo	ObjCode	Price	PTD	EPD	Description
574	110000	7/1/00	STDNT	STPAY	PAYROLL			PAYROLL BUDGET MOV	1340	\$1.00	7/31/00		WAGES ABR
575	110000	7/2/00	STDNT	STPAY	B00002			STUDENT PAYROLL EXP	1300	\$2.00	7/31/00		Student Wages - I
576	110000	7/3/00	STDNT	STENC	ENCUMBR			STUDENT WAGE ENCUM	1340	\$3.00			Student Wages - I
577	110000	7/4/00	OFFQP		S00000			BUDGET CHANGE OPER	3000	\$4.00	7/31/00		OTHER DIRECT
		7/5/00	SUPPL		S00000			MONTHLY EXPENSE	5230	\$5.00	7/31/00		Office Supplies
		7/6/00	SUPPL		S00000			MONTHLY EXPENSE EN	5230	\$6.00			Office Supplies
580	110000	7/7/00	TRAVL		T00000			TRAVEL IN EXPENSE	6140	\$8.00	7/31/00		Travel-In State
583	110000	7/9/00	TRAVL		T00000			TRAVEL IN ENCUMBRAN	6140	\$9.00			Travel-In State
584	110000	7/10/00	TRAVL		T00000			TRAVEL OUT EXPENSE	6240	\$11.00	7/31/00		Travel-Out State
585	110000	7/12/00	TRAVL		T00000			TRAVEL OUT	6240	\$12.00			Travel-Out State
586	110000	7/14/00	CMPTR		R00000			CAPITAL EXPENSE	7620	\$14.00	7/31/00		Data Processing E
587	110000	7/15/00	CMPTR		R00000			CAPITAL ENCUMBRAN	7620	\$15.00			Data Processing E

Shows Date in ascending order.

III. RECONCILING

POSTING SCREEN

Use this form to reconcile or postdate records. When records are added to an account (Item Input By Acct), the posted date (PTD) and encumbrance date (EPD) are not entered. These records will remain open until they are either posted or encumbered. The posting form will return a list of all the open records (records with **NO PTD**) for the account selected. Only the PTD and EPD fields can be modified using this form. The dates must be selected from the given list. To modify other fields, use the Item Update Form.

POSTING FORM

SELECT ACCOUNT NUMBER TO VIEW ITEMS THAT HAVE NOT BEEN POSTED

Account #

Account #	ID	Date	CNTR	CCD	Reference ID	Uni Code	Cnr	Price	PTD	EPD	
▶ 110000	576	7/3/00	STDNT	STENC	ENCUMBRANCE	1340		\$3.00		7/31/00	St
110000	579	7/6/00	SUPPL		S00000	5230		\$6.00		7/31/00	O
110000	583	7/9/00	TRAVL		T00000	6140		\$9.00		7/31/00	Tr
110000	585	7/12/00	TRAVL		T00000	6240		\$12.00		7/31/00	Tr
110000	587	7/15/00	CMPTR		R00000	7620		\$15.00		7/31/00	D:
* (ber)											

Number of open records for the selected account.

Record: of 5

CREATING A REPORT USING THE POSTING FORM

The “Preview Report” option on the Posting Form allows users to create a report and print a list of the selected records.

Posting Report

Open Items for the Selected Account

Account #

Line #	Date	CNTR	CCD	1ST Ref	2nd Ref	Vendor	Memo	Obj Cod	Price	EPD	Description	Rbc	Category
576	7/3/00	STDNT	STENC				STUDENT WAGE ENCUMBRANCE	1340	\$3.00		Student Wages --	0	WAGES
579	7/6/00	SUPPL			S00000		MONTHLY EXPENSE ENCUMBRANCE	5230	\$6.00		Office Supplies	0	OPERATION
583	7/9/00	TRAVL			T00000		TRAVEL IN ENCUMBRANCE	6140	\$9.00		Travel - In State	0	TWLIN
585	7/12/00	TRAVL			T00000		TRAVEL OUT	6240	\$12.00		Travel - Out State	0	TWLOUT
587	7/15/00	CMPTR			R00000		CAPITAL ENCUMBRANCE	7620	\$15.00		Data Processing Equi	0	CAPITAL

Note that the PTD is not shown. These are “open records”, records with NO PTD.

IV. ACCOUNT SET UP

The college has five main types of accounts: State, Budgeted Local, Cash Style Local, Summer and Grant. Each account is managed separately and has a special set of instructions and requirements. "Cash Style Local" includes ICR and Gift accounts. New accounts must be added to the system using one of the setup options listed in the main menu. For each account created, enter the account's number (alphanumeric, up to 8 digits long), the account's name, the name of the person responsible for the account and the balances in the appropriate categories. The Cost Centers and Cost Codes must also be added when creating the account. Both the account's number and type are RERQUIRED; the rest of the information is optional. The account's type will be automatically entered.

STATE ACCOUNT SETUP

Use to create a new State Account.

STATE ACCOUNT SET UP

Account # Account Title Type Responsible Person

Please Confirm Account #

Wages OPER Tvl In Tvl Out Capital

\$0.00 \$0.00 \$0.00 \$0.00 \$0.00

ACCOUNT(CNTR)	
Account #	Cost Center

ACCOUNT(CostCode)	
Account #	Cost-Code

Record: 1 of 1

Record: 1 of 1

Delete Account Save New Account Return to Main Menu

Number of existing accounts.

Use the right and left arrows to select an account.

MODIFYING THE ACCOUNT'S INFORMATION*

After creating an account users might need to go back and modify the account's information. To make changes to an existing account select the desired account using the left and right arrows located at the lower left corner of the setup screen. Any of the fields in the setup screen can be modified. Users can change the account's number, title or type, the name of the responsible person and any of the balances for the different categories. After making all the changes or modifications users must save the account by clicking the "Save New Account" button. Cost Codes and Cost Centers can also be modified using this form; however, it is recommended to use the ADD C-CODES option instead. For instructions on how to add or delete a Cost Center or Cost Code please refer to the ADD C-CODES section (see page 9).

DELETING AN ACCOUNT*

To delete an account use the "Delete Account" button at the bottom of the screen.

NOTE: The "Delete Account" command must be used carefully. When you delete an account, all the records, cost codes and cost centers for that account are automatically deleted.

COPYING COST CENTERS AND COST CODES*

Accounts of the same time often share the same cost centers (CNTR) and cost codes (CCD). To eliminate the need of typing the same information for two or more different accounts, users can copy the cost centers/codes from one account into another by following these simple steps:

STEP 1: Enter all the required information for the new account:

STATE ACCOUNT SET UP

Account # 123456 Account Title Sample Type State Responsible Person User1

Please Confirm Account # 123456

Wages \$125.00 OPER \$0.00 Tvl In \$1,000.00 Tvl Out \$350.00 Capital 500

ACCOUNT(CNTR)		ACCOUNT(CostCode)	
Account #	Cost Center	Account #	Cost-Code
123456		123456	

Record: 1 of 1

Buttons: Delete Account, Save New Account, Return to Main Menu

STEP 2: Go back to the account you want to copy the cost centers/codes from by using the right and left arrow at the bottom of the screen. Right click on the Cost Center/Cost-Code column and select 'Copy'.

STATE ACCOUNT SET UP

Account # 110000 Account Title STATE ACCOUNT Type State Responsible Person

Please Confirm Account # 110000

Wages \$200.00 OPER \$300.00 Tvl In \$400.00 Tvl Out \$500.00 Capital \$600.00

ACCOUNT(CNTR)		ACCOUNT(CostCode)	
Account #	Cost Center	Account #	Cost-Code
110000	BDTRN	110000	STENC
110000	CMPTR	110000	STPAY
110000	OFFQP	* 110000	
110000	STDNT		
110000	SUPPL		
110000	TRAVL		

Record: 1 of 4

Context Menu: Subform Datasheet, Sort Ascending, Sort Descending, Copy, Paste, Column Width..., Hide Columns, Freeze Columns

Buttons: Delete Account, Return to Main Menu

STEP 3: Return to the new account. Right click on the Cost Center/Cost-Code column and select 'Paste'.

STATE ACCOUNT SET UP

Account # 123456 Account Title Sample Type State Responsible Person User1

Please Confirm Account # 123456

Wages \$125.00 OPER \$0.00 Tvl In \$1,000.00 Tvl Out \$350.00 Capital \$500.00

ACCOUNT(CNTR)		ACCOUNT(CostCode)	
Account #	Cost Center	Account #	Cost-Code
123456		123456	

Record: 1 of 1

Context Menu: Subform Datasheet, Sort Ascending, Sort Descending, Copy, Paste, Column Width..., Hide Columns

Buttons: Delete Account, Return to Main Menu

** Note: These procedures apply to all the different account types.*

SUMMER ACCOUNT SETUP

Use to create a new Summer Account

V. ADD C-CODES

ADD CNTR/CCD SCREEN

Use this form to add more Cost Centers and/or Cost Codes to an existing account. Remember that the codes must be up to five characters long.

* The form will display the account's information, but only the Cost Center and Cost Code fields can be modified.

Additional Cost Code and Cost Center

To add a new CNTR or CostCode, go to the end of the list and add
To delete a record, move the mouse to the beginning of the row you want to delete, click right button and select "Delete Record".

Save Changes

Return To Main Menu

* To add a new CNTR/CCD tab to the end of the list and type.

DELETE CNTR/CCD

To delete a Cost Center or Cost Code:

- Select the line you want to delete by placing the cursor at the beginning of the line.
- Click the right mouse button.
- Select the "Delete Record" option.

VI. REPORTS

Monthly reports are created for each account. Each type of account (State, Budgeted Local, Cash Style Local, Summer and Grant) has unique characteristics and constraints. Each report has been designed to meet the account's requirements. Summary and Detail reports are available for the Cash Style Local, Budgeted Local and Summer accounts.

GENERATE REPORT SCREEN

The "Report Criteria Input Screen" displays the different types of reports that balance to the University FBM090 and FBM091 'FRS' Reports. To generate a report, both the Account Number AND the PTD Date must be selected. Each report reflects the transactions made for the selected account on the selected date; if a date is not selected, the report will return incorrect information.

SELECTING THE REPORT'S CRITERIA

REPORT CRITERIA INPUT SCREEN

Account number and PTD Date first. Then, select the report type.

STEP 1: Select the Account Number and PTD Date.

STEP 2: Select the Report Type

Account Number: 110000

PTD Date: 07/31

STATE

* View results for this report in page 11.

CASH STYLE LOCAL/ICR/GIFT

GRANT

BUDGETED LOCAL

SUMMER

The PTD REPORT displays the records that have been posted on the above selected month end date (PTD) and account. Use this report to keep track of posted items.

PTD REPORT

Results for the account and PTD selected.

PTD Report											
Transactions with the Selected PTD for the Selected Account											
Account	Line#	EPD	CNTR	CCD	Reference ID	Requestor	Memo	Object Cod	Price	Description	Fibo Category
110000	586		CMPTR		R00000		CAPITAL EXPENSE	7620	\$14.00	Data Processing Equip	0 CAPITAL
110000	584		TRAVL		T00000		TRAVEL OUT EXPENSE	6240	\$11.00	Travel-Out State	0 TVLOUT
110000	580		TRAVL		T00000		TRAVEL IN EXPENSE	6140	\$8.00	Travel-In State	0 TVLIN
110000	578		SUPPL		S00000		MONTHLY EXPENSE	5230	\$5.00	Office Supplies	0 OPERATION
110000	577		OFFQP		S00000		BUDGET CHANGE OPERATIONS	3000	\$4.00	OTHER DIRECT COS	1 OPERATION
110000	575		STDNT STPA		B00002		STUDENT PAYROLL EXPENSE	1300	\$2.00	Student Wages -- Not	1 WAGES
110000	574		STDNT STPA		PAYROLL		PAYROLL BUDGET	1340	\$1.00	WAGES ABR	0 WAGES

MANAGING REPORTS

VIEWING A REPORT

Reports are created automatically after selecting the criteria. In many cases, depending on the settings, the report preview screen will not show the entire report. Users can modify the settings to make reports easy to preview before printing.

SAMPLE REPORT SCREEN SHOT:

Note that only part of the report is shown.

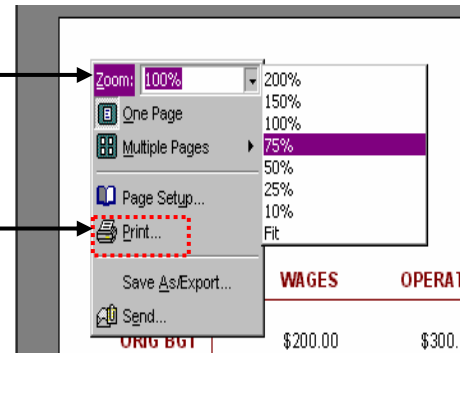
The screenshot shows a report titled "STATE BUDGET REPORT". Above the table, it indicates "Type of Report" as "STATE BUDGET REPORT", "Account Selected" as "Account 110000", and "Date Selected" as "DATE: 07/31".

	WAGES	OPERATION	TVLIN	TVLOUT	CAPITAL	OTHER DIREC
ORIG BGT	\$200.00	\$300.00	\$400.00	\$500.00	\$600.00	\$1,800.00
ME BGT CH	\$2.00	\$4.00	\$0.00	\$0.00	\$0.00	\$4.00
YTD BG CH	\$2.00	\$4.00	\$0.00	\$0.00	\$0.00	\$4.00
ADJ BGT	\$198.00	\$296.00	\$400.00	\$500.00	\$600.00	\$1,796.00
MOE EXP	\$1.00	\$0.00	\$8.00	\$11.00	\$14.00	\$33.00
YTD EXP	\$1.00	\$0.00	\$8.00	\$11.00	\$14.00	\$33.00
ENC BAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
FRS AVAIL	\$203.00	\$296.00	\$392.00	\$489.00	\$586.00	\$1,763.00
OPEN RBC	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
OPEN EXP	\$3.00	\$11.00	\$9.00	\$12.00	\$15.00	\$47.00

At the bottom of the screenshot, there is a status bar with "Page: 1" and "Ready" text.

To change the "view setting" for a report:

1. Place the cursor on the report and click the right mouse button.
2. Select the "Zoom" option.
3. Select the desired % from the drop down list.
(75% of Fit are recommended).



PRINTING A REPORT

To print a report follow the steps listed above but select the "Print" option instead.

VII. MANAGING DATA

Data can be manipulated in several ways to meet the user's needs and requirements. Manipulation of data will allow users to view data in a more meaningful format, and will make the forms easy to read and understand. Data can be manipulated to create a report or a list of records based on the information the user needs. Users can also export data to Microsoft Excel to create additional reports.

MANIPULATING DATA IN FORMS

Users can manipulate data using the Item Update Form and the Posting Form. These two forms are used to search for records based on a selected criterion. In the Item Update form users can search for records by selecting a field from the given options. The Posting form allows users to view the open records for a selected account. The amount of records these forms can return could be very large and difficult to read. In many situations, the user will only need to look at specific records within the results.

SORTING DATA IN FORMS

EXAMPLE:

The user wants to search for records that were added to account 110602 and that have the same Cost Center.

STEP 1:

In the Item Update form select the account number and view the results.

ITEM UPDATE FORM

Select Search Criteria from the Following Options:

Line #

Account #

Cost Center

Cost Code

1st Reference

2nd Reference

Vendor

Object Code

Remember: Only one search criteria may be selected !. You cannot select Account # and Cost Center at the same time.

STEP 2:

Place the cursor on the 'Cost Center' field and click the right mouse button.

STEP 3:

Select the sorting criteria (ascending/descending).

ITEM UPDATE FORM

Line	Date	Account	CNTR	CCD	1st Ref	2nd Ref	Requestor	Vendor	Memo	Code	Cnr	Price
564	8/22/00	110602	CEVLP		112345		Monica	ME	Hello!	1340		\$0.00
434	5/2/00	110602				963	LYNDA	AUROR P E T TRANSFER TO #11060		1340		(\$987.00)
431	7/1/99	110602					LYNDA	VARIOL ENCUMBRANCE FOR FY 200		1340		\$0.00
433	7/26/99	110602					UMBRN.	IKON OF MAINTENANCE, COPIER FY :		3590		\$0.00
569	7/28/00	110602								3820		\$0.00
432	7/28/99	110602					LYNDA	U OF / ENCUMBRANCE FOR FY 200		3840		\$0.00
435	6/15/00	110602					CHERIE	AZ DAIL 2 CLASSIFIED ADD'S, 1 INTER		4110		\$218.00
436	6/14/00	110602					KAREN	PRINTIN LETTERHEAD FOR FY 2000-		4840		\$190.00
441	6/30/00	110602					NOA	CORPOI OFFICE SUPPLIES		5230		\$15.08
437	1/27/00	110602					NOA	STORE:6 BOTTLE DEPOSIT CREDIT		5230		(\$33.00)
438	4/24/00	110602					BRIAN	STORE:4 BOTTLE DEPOSIT CREDIT		5230		(\$22.00)
440	6/8/00	110602					LYNDA	CORPOI ANTISTATIC MAT 45" X 52" - I		5230		(\$71.07)
571	8/25/00	110602								5230		\$0.00
442	6/23/00	110602					LYNDA	TUCSOI CHAIR MAT - LYNDA - CREDIT		5230		(\$161.67)
439	5/8/00	110602					NOA	CORPOI COFFEE CREAMERS		5230		\$7.65
443	6/6/00	110602					STEVE	U OF A PARKING ON 6/6 & 6/7		6140		\$60.00
444	6/1/00	110602			T870000		JENNIFER	STEVE I DONOR EVENT DINNER IN D.C		6140		\$262.21
445	6/30/00	110602			R942853		NOA	IKON OF SAVIN DIGITAL COPIER		7670		\$13,279.00
446	6/30/00	110602			R942870		NOA	IKON OF NETWORK PRINTER CARD FO		7670		\$3,369.00
447	6/30/00	110602			R942853		NOA	IKON OF SAVIN DIGITAL COPIER - TAX		7670		\$1,200.00

Record: 14 of 20

STEP 4:

View the results.

ITEM UPDATE FORM												
Delete Record Save Changes/Close Form Create Report												
Line	Date	Account	CNTR	CCD	1st Ref	2nd Ref	Requestor	Vendor	Memo	Code	Cnr	Price
569	7/28/00	110602	CMPTR		2500					3820		\$0.00
564	8/22/00	110602	DEVL		12345		Monica	ME	Hello!	1340		\$0.00
443	6/6/00	110602	DEVL		307462		STEVE	U OF A	PARKING ON 6/6 & 6/7	6140		\$60.00
444	6/1/00	110602	DNTRV		T870000		JENNIFER	STEVE I	DONOR EVENT DINNER IN D.C	6140		\$262.21
436	6/14/00	110602	HONRS		I321879		KAREN	PRINTIN	LETTERHEAD FOR FY 2000-	4840		\$190.00
435	6/15/00	110602	INTRN		I340260		CHERIE	AZ DAIL	2 CLASSIFIED ADD'S, 1 INTER	4110		\$218.00
433	7/26/99	110602	MCPYR		R-GETNUM	BEFENCUMBRN.	IKON	OF	MAINTENANCE, COPIER FY :	3590		\$0.00
447	6/30/00	110602	OFFGP		R942853		NOA	IKON	OF SAVIN DIGITAL COPIER - TAX	7670		\$1,200.00
446	6/30/00	110602	OFFGP		R942870		NOA	IKON	OF NETWORK PRINTER CARD FO	7670		\$3,389.00
445	6/30/00	110602	OFFGP		R942853		NOA	IKON	OF SAVIN DIGITAL COPIER	7670		\$13,279.00
431	7/1/99	110602	STDNT		ENCUMBRANC		LYNDA	VARIOL	ENCUMBRANCE FOR FY 2000-	1340		\$0.00
441	6/30/00	110602	SUPPL		OFFIC		NOA	CORPORATE	OFFICE SUPPLIES	5230		\$15.00
437	1/27/00	110602	SUPPL		WATER		NOA	STORES	6 BOTTLE DEPOSIT CREDIT	5230		(\$33.00)
438	4/24/00	110602	SUPPL		WATER		BRIAN	STORES	4 BOTTLE DEPOSIT CREDIT	5230		(\$22.00)
440	6/8/00	110602	SUPPL		OFFIC		LYNDA	CORPORATE	ANTISTATIC MAT 45" X 52" - F	5230		(\$71.07)
571	8/25/00	110602	SUPPL		OFFIC					5230		\$0.00
442	6/23/00	110602	SUPPL		OFFIC		LYNDA	TUCSON	OFFICE CHAIR MAT - LYNDA - CREDIT	5230		(\$161.67)
439	5/8/00	110602	SUPPL		COFFE		NOA	CORPORATE	COFFEE CREAMERS	5230		\$7.65
432	7/28/99	110602	TELEP		TEENC		LYNDA	U OF A	TELEPHONE ENCUMBRANCE FOR FY 2000-	3840		\$0.00
434	5/2/00	110602	XTNFR				LYNDA	AURORA	CAMPUS P E T TRANSFER TO #110603	1340		(\$987.00)

The sorting function will group records with the same Cost Center, making the results easy to read and manage.

- All the fields in this form can be sorted by following these four simple steps.
- The same procedures apply to the Posting Form.

FILTERING DATA IN FORMS

In addition to the sorting function, users can also use the 'Filter By Selection' function.

To filter the records select the field the want to filter the results by (i.e. Cost Center = SUPPL) and choose the 'Filter By Selection' option.

The sorting and filtering functions can be used together or separately, depending on the needs of the user.

ITEM UPDATE FORM												
Delete Record Save Changes/Close Form Create Report Export to Excel Copy Records												
Line	Date	Account	CNTR	CCD	1st Ref	2nd Ref	Requestor	Vendor	Memo	Code	Cnr	Price
569	7/28/00	110602	CMPTR		2500					3820		\$0.00
443	6/6/00	110602	DEVL		307462		STEVE	U OF A	PARKING ON 6/6 & 6/7	6140		\$60.00
444	6/1/00	110602	DNTRV		T870000		JENNIFER	STEVE HARV	DONOR EVENT DINNER IN D.C.	6140		\$262.21
436	6/14/00	110602	HONRS		I321879		KAREN	PRINTING & P	LETTERHEAD FOR FY 2000-2	4840		\$190.00
435	6/15/00	110602	INTRN		I340260		CHERIE	AZ DAILY W	2 CLASSIFIED ADD'S, 1 INTERNI	4110		\$218.00
433	7/26/99	110602	MCPYR		R-GETNUM	BEFENCUMBRN.	IKON	OFFICE	MAINTENANCE, COPIER FY 2000-	3590		\$0.00
447	6/30/00	110602	OFFGP		R942853		NOA	IKON	OFFICE SAVIN DIGITAL COPIER - TAX	7670		\$1,200.00
446	6/30/00	110602	OFFGP		R942870		NOA	IKON	OFFICE NETWORK PRINTER CARD FOR	7670		\$3,389.00
445	6/30/00	110602	OFFGP		R942853		NOA	IKON	OFFICE SAVIN DIGITAL COPIER	7670		\$13,279.00
431	7/1/99	110602	STDNT		ENCUMBRANC		LYNDA	VARIOUS ST	ENCUMBRANCE FOR FY 2000-	1340		\$0.00
441	6/30/00	110602	SUPPL		OFFIC		NOA	CORPORATE	OFFICE SUPPLIES	5230		\$15.00
437	1/27/00	110602	SUPPL		WATER		NOA	STORES	6 BOTTLE DEPOSIT CREDIT	5230		(\$33.00)
438	4/24/00	110602	SUPPL		WATER		BRIAN	STORES	4 BOTTLE DEPOSIT CREDIT	5230		(\$22.00)
440	6/8/00	110602	SUPPL		OFFIC		LYNDA	CORPORATE	ANTISTATIC MAT 45" X 52" - RE	5230		(\$71.07)
571	8/25/00	110602	SUPPL		OFFIC					5230		\$0.00
442	6/23/00	110602	SUPPL		OFFIC		LYNDA	TUCSON	OFFICE CHAIR MAT - LYNDA - CREDIT	5230		(\$161.67)
439	5/8/00	110602	SUPPL		COFFE		NOA	CORPORATE	COFFEE CREAMERS	5230		\$7.65
432	7/28/99	110602	TELEP		TEENC		LYNDA	U OF A	TELEPHONE ENCUMBRANCE FOR FY 2000-	3840		\$0.00
434	5/2/00	110602	XTNFR				LYNDA	AURORA	CAMPUS P E T TRANSFER TO #110603	1340		(\$987.00)

The form will now show only those records that match the selected field.

Line	Date	Account	CNTR	CCD	1st Ref	2nd Ref	Requestor	Vendor	Memo	Code	Cnr
571	8/25/00	110602	SUPPL		2340					5230	
442	6/23/00	110602	SUPPL	OFFIC	S617683		LYNDA	TUCSON OFF	CHAIR MAT - LYNDA - CREDIT	5230	
441	6/30/00	110602	SUPPL	OFFIC	S617686		NOA	CORPORATE	OFFICE SUPPLIES	5230	
440	6/8/00	110602	SUPPL	OFFIC	S617665		LYNDA	CORPORATE	ANTISTATIC MAT 45" X 52" - RE	5230	
439	5/8/00	110602	SUPPL	COFFE	S317648		NOA	CORPORATE	COFFEE CREAMERS	5230	
438	4/24/00	110602	SUPPL	WATER	S358583		BRIAN	STORES	4 BOTTLE DEPOSIT CREDIT	5230	
437	1/27/00	110602	SUPPL	WATER	S358577		NOA	STORES	6 BOTTLE DEPOSIT CREDIT	5230	

EXPORT DATA TO EXCEL

In many situations, users may need to create special reports or lists that the current system does not provide. In order to make the new system more flexible and more efficient, we have created an export function that will allow users to transfer data to Microsoft Excel. With this feature users will be able to create special reports based on their own specific needs.

After selecting data using the Item Update Form (i.e. select Account # 110602), simply click on the 'Export to Excel' button and follow the directions.

STEP 1: Click the 'Export to Excel' button.

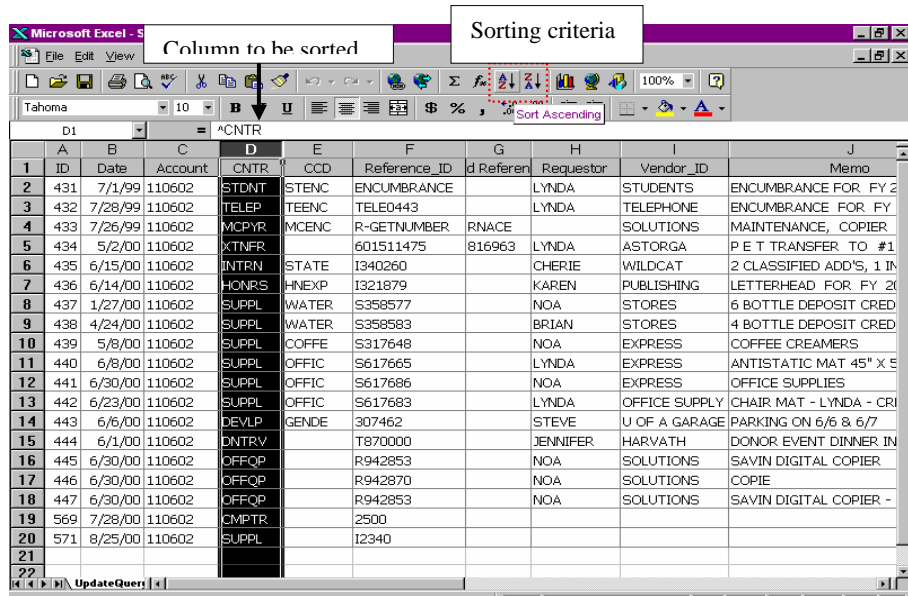
STEP 2: Select the directory or folder you want to save the records in.

STEP 3: Type in the file name and click 'OK'.

Line	Date	Account	CNTR	CCD	1st Ref	2nd Ref	Requestor	Vendor	Memo	Code	Cnr
443	6/6/00	110602	DEVL	GENDE	2500	307462	STEVE	U OF A GAR/PARKING ON 6/6 & 6/7		3820	
444	6/1/00	110602								6140	
436	6/14/00	110602									
435	6/15/00	110602									
433	7/26/99	110602									
447	6/30/00	110602									
446	6/30/00	110602									
445	6/30/00	110602									
431	7/1/99	110602									
441	6/30/00	110602									
437	1/27/00	110602									
438	4/24/00	110602									
440	6/8/00	110602									
571	8/25/00	110602									
442	6/23/00	110602									
439	5/8/00	110602									
432	7/28/99	110602									
434	5/2/00	110602									

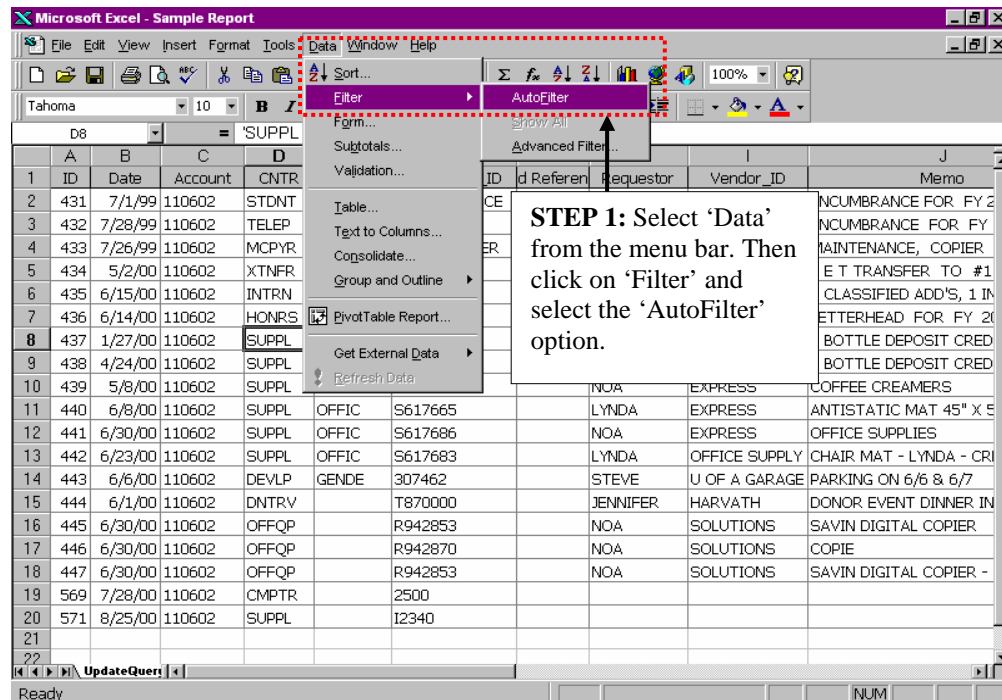
SORTING DATA IN EXCEL

To sort data in Excel, select the column you want to sort and select the sorting criteria from the menu bar.



FILTERING DATA IN EXCEL

To filter records in Excel follow these two steps:



STEP 2: Each of the fields will now have a drop down menu. Click on the field that you want to filter the records by and make a selection.

Microsoft Excel - Sample Report

	A	B	C	D	E	F	G	H	I	J	K	L	M
	IC	Date	Account	CNTR	CCD	Reference ID	d Refer	Requesto	Vendor ID	Memo	Uni Cod	Cr	Price
2	431	7/1/99	11060	(All)	STENC	E		LYNDA	STUDENTS	2001	1340		\$0.
3	432	7/28/99	11060	(Top 10...)	TEENC	TELE0443		LYNDA	TELEPHONE	2	3840		\$0.
4	433	7/26/99	11060	(Custom...)	MCENC				SOLUTIONS	2000	3590		\$0.
5	434	5/2/00	11060	CMPTP				LYNDA	ASTORGA	P E T TRANSFER TO #110603	1340		(\$987.0
6	435	6/15/00	11060	DEVL				CHERIE	WILDCAT	2 CLASSIFIED ADD'S, 1 INTERNET	4110		\$218.
7	436	6/14/00	11060	INTRN	HNEXP			KAREN	PUBLISHING	2001	4840		\$190.
8	437	1/27/00	11060	MCPVR	WATER			NOA	STORES	6 BOTTLE DEPOSIT CREDIT	5230		(\$33.0
9	438	4/24/00	11060	OFFOP	WATER			BRIAN	STORES	4 BOTTLE DEPOSIT CREDIT	5230		(\$22.0
10	439	5/8/00	11060	STONT	COFFE	S317646		NOA	EXPRESS	COFFEE CREAMERS	5230		\$7.
11	440	6/8/00	11060	SUPPL	OFFIC	S617665		LYNDA	EXPRESS	ANTISTATIC MAT 45" X 52" - RET	5230		(\$71.0
12	441	6/30/00	110602	SUPPL	OFFIC	S617686		NOA	EXPRESS	OFFICE SUPPLIES	5230		\$15.
13	442	6/23/00	110602	SUPPL	OFFIC	S617683		LYNDA	OFFICE	CHAIR MAT - LYNDA - CREDIT	5230		(\$161.0
14	443	6/6/00	110602	SUPPL	GENDE	307462		STEVE	GARAGE	PARKING ON 6/6 & 6/7	6140		\$60.
15	444	6/1/00	110602	SUPPL		T870000		JENNIFER	HARVATH	4/2	6140		\$262.
16	445	6/30/00	110602	SUPPL		R942853		NOA	SOLUTIONS	SAVIN DIGITAL COPIER	7670		\$13,279.
17	446	6/30/00	110602	SUPPL		R942870		NOA	SOLUTIONS	COPIE	7670		\$3,389.
18	447	6/30/00	110602	SUPPL		R942853		NOA	SOLUTIONS	SAVIN DIGITAL COPIER - TAX	7670		\$1,200.
19	569	7/28/00	110602	TELEP		2500					3820		\$0.
20	571	8/25/00	110602	XTNFR		I2340					5230		\$0.

COPYING RECORDS IN THE ITEM UPDATE FORM

In many occasions there will be groups of records that are almost identical; these records are very similar and only require minimal changes. Entering the same information for two or more records can be time consuming. To avoid this, users can use the 'Copy Records' function in the Item Update Form. This function will allow users to copy previous existing records. The record (s) to be copied must be retrieved using the Item Update Form. If you know Line # you need to copy, select that Line # from the search options and view the results, then select 'Copy Records'.

ITEM UPDATE FORM

Select Search Criteria from the Following Options:

Line #

Account #

Cost Center

Cost Code

1st Reference

2nd Reference

Vendor

Object Code

1

ITEM UPDATE FORM

2

Line	Date	Account	CNTR	CCD	1st Ref	2nd Ref	Requestor	Vendor	Memo	Code	Cnr	Price	PTD	EPD
700	7/20/00	BUDLOC	ADMIN	MISCL	R00020				CAPITAL EXPENSE	7620		\$20.00	07/31	

After you select the 'Copy Records' function, the results will be shown in datasheet view.

ID	Date	Account	CNTR	CCD	Reference_ID	2nd Ref	Requestor	Vendor_ID	Memo	Uni Code	Cnr	Price	P
700	7/20/00	BUDLOC	ADMIN	MISCL	R00020				CAPITAL EXPENSE	7620		\$20.00	07/3
												\$0.00	

3

Right click to select the entire line and then select copy.

Paste the record in the next available line.

The system will automatically assign a new Line # for the new record. The user must enter a date for the new record. All the fields can be changed or modified.

ID	Date	Account	CNTR	CCD	Reference_ID	2nd Ref	Requestor	Vendor_ID	Memo	Uni Code	Cnr	Price	P
700	7/20/00	BUDLOC	ADMIN	MISCL	R00020				CAPITAL EXPENSE	7620		\$20.00	07/3
825	/ /	BUDLOC	ADMIN	MISCL	R00020				CAPITAL EXPENSE	7620		\$20.00	07/3
*	ber)											\$0.00	

NOTE: The 'Copy Previous Record' (ITEM INPUT SCREEN) and the 'Copy Records' functions (ITEM UPDATE SCREEN) are very similar. The difference between the two is that the function in the Item Update Screen will allow users to copy ANY existing record (i.e. records from past months). The function in the Item Input Screen will copy the PREVIOUS record entered.

VIII. TROUBLESHOOTING

HANDLING ERRORS IN THE ACCOUNT SET UP SCREEN

One of the most common errors in the Account Setup screen occurs when users try to create an account that already exists. Account # is a primary key and cannot be duplicated; this number must be unique for each account. If users select an account number that already exists they will receive an error message saying the changes requested create a duplicate in index or the primary key. To prevent this error, select an account number that does not exist in the system.

STATE ACCOUNT SET UP

Account #	Account Title	Type	Responsible Person
110000	Sample	State	Monica

Please Confirm Account #

110000

Wages	OPER	Tvl In	Tvl Out	Capital
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

ACCOUNT(CNTR)	Account #	Cost	t-Code
▶	110000	BDTRN	
	110000	CMPTR	
	110000	OFFQP	
	110000	STDNT	
	110000	SUPPL	
	110000	TRAVL	

Record: 14 of 1

Microsoft Access

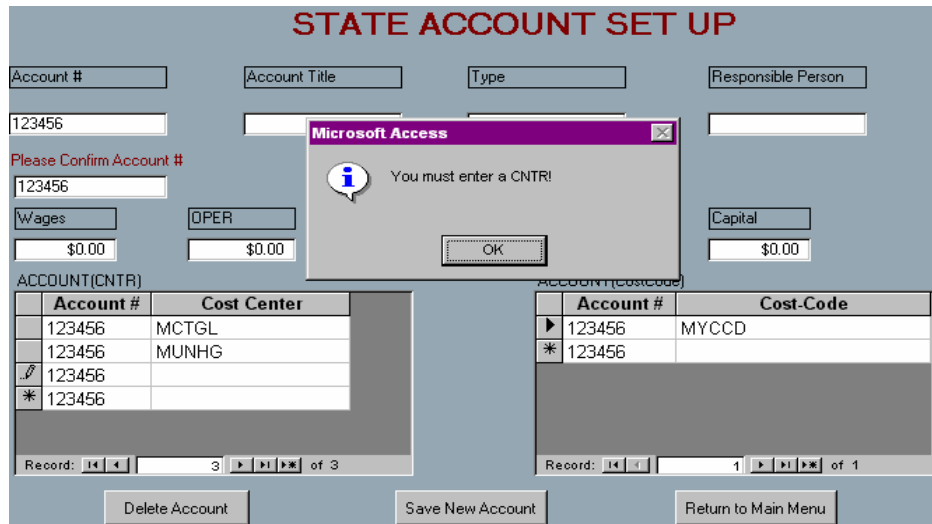
!

The changes you requested to the table were not successful because they would create duplicate values in the index, primary key, or relationship. Change the data in the field or fields that contain duplicate data, remove the index, or redefine the index to permit duplicate entries and try again.

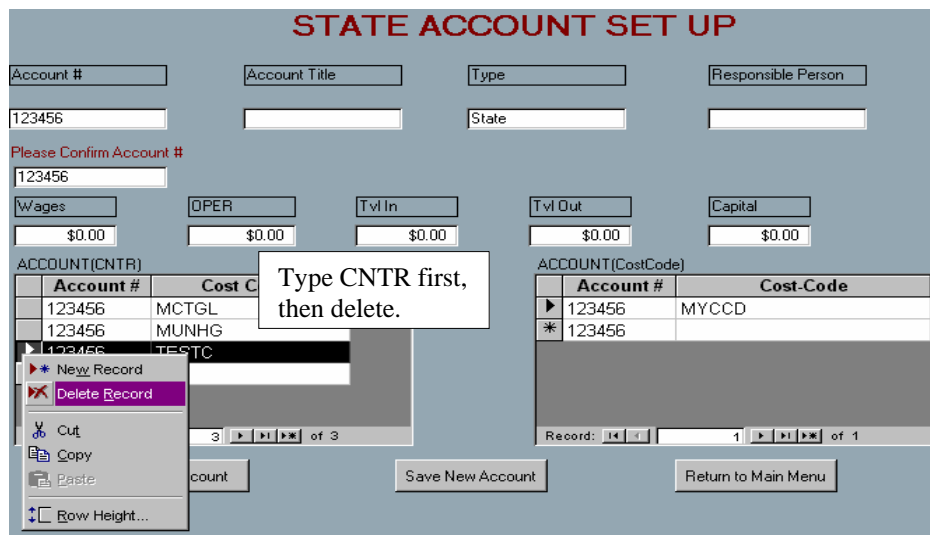
Click OK and enter a different Account #.

Another common error occurs when users try to delete a CNTR using the backspace key.

Users will receive a message asking them to enter a CNTR. CNTR is a REQUIRED field, and the system will assume that its value can't be null.



To solve the problem click OK, go back to the list, type the CNTR and then delete using the right mouse button. Refer to the 'DELETE CNTR/CCD' section for help on deleting CNTRs (see page 9).



HANDLING ERRORS IN THE ITEM INPUT SCREEN

One common error occurs when users try to delete an Object Code using the backspace key. The general rule says that "Object Codes must be selected from the list"; however, if users know the object code they can simply type it and reduce the time it takes to go through the list and find it. If users type the wrong object code and then try to delete it, an error message screen will pop-up.

ITEM INPUT BY ACCOUNT NUMBER

* Use this form to add new items to an existing account.

Account # State

Line #

CNTR

REF ID

REQUESTOR

MEMO

CODE CNR AMT

DESCRIPTION

Microsoft Access

Run-time error '3314':

The field 'ITEM.Description' can't contain a Null value because the Required property for this field is set to True. Enter a value in this field.

To solve the problem click 'End' and type the correct object code or select from the list.

Line #

CNTR

REF ID

REQUESTOR

MEMO

CODE

DESCRIPTION

ITEM INPUT BY ACCOUNT NUMBER

* Use this form to add new items to an existing account.

Account # State

APV DATE mm/dd/yy

CostCode

2ND REF

VENDOR ID

Hi there buddy!

AMT

DESCRIPTION