Contents

Creation of Master Tables

Creation of Table < Com_Info>
<Company_Name> User input the data
<Logo> User input the data
<Address> User input the data
<Tel> User input the data
<Mob> User input the data
<Email> User input the data
<Web> User input the data

Creation of Table <GL_Group >
<GL_Group_Name > Primary Key
Immediately Create below record
Current Assets
Current Liabilities

Creation of Table <GL_Master>
<GL_Name> user defined data Primary Key
<GL_Group > user selects the value from Table <GL_Group > and should be validated
Immediately Create below record
Debtors link to Current Assets
Creditor link to Current Liabilities

Employee Advance link to Current Assets

Creation of Table <Cust_Master>
<Cust_Name> User input the data Primary Key
<GL_Name> hard coded Debtors (the same should also be available in the table GL_Master)

Creation of Table <Sup_Master>
< Sup_Name> User input the data Primary Key
<GL_Name> hard coded Creditor (the same should also be available in the table GL_Master)

Creation of Table <Emp_Master>
< Emp _Name> User input the data Primary Key
<GL_Name> hard coded Employee Advance (the same should also be available in the table GL_Master)

Creation of Transaction Tables

Creation of Table <GL_Entry>
<VNo> Voucher Number
<PostingDate>
<TransactionWith>
<DrAcc> Always GL_Name
<CrAcc> Always GL_Name
<DrAmount>
<CrAmount>
<Amount> if Credit -Ve
<Narration>
<DrAcc1> either GL_Name or Cust/Sup/Emp Name
<CrAcc1> either GL_Name or Cust/Sup/Emp Name
<Trans_Type> either CLE, SLE, ELE
<IsNew>

Creation of Table <Sup_Led_Entry>
<VNo> Voucher Number
<PostingDate>
<TransactionWith>
<DrAcc> Always GL_Name
<CrAcc> Always GL_Name
<DrAmount>
<CrAmount>
<Amount> if Credit -Ve
<Narration>
<DrAcc1> either GL_Name or Sup Name
<CrAcc1> either GL_Name or Sup Name
<Trans_Type> SLE
<IsNew>

Creation of Table <Cust_ Led_Entry>
<VNo> Voucher Number Defaulted from Program by Auto Number

<PostingDate>
<TransactionWith>
<DrAcc> Always GL_Name
<CrAcc> Always GL_Name
<DrAmount>
<CrAmount>
<Amount> if Credit -Ve
<Narration>
<DrAcc1> either GL_Name or Cus Name
<CrAcc1> either GL_Name or Cus Name
<Trans_Type> CLE
<IsNew>

Creation of Table <Emp_ Led_Entry>
<VNo> Voucher Number
<PostingDate>
<TransactionWith>
<DrAcc> Always GL_Name
<CrAcc> Always GL_Name
<DrAmount>
<CrAmount>
<Amount> if Credit -Ve
<Narration>
<DrAcc1> either GL_Name or EMP Name
<CrAcc1> either GL_Name or EMP Name
<Trans_Type> ELE
<IsNew>

Master Forms
Creation of Form < Com_Info>
Creation of Form <GL_Group >
Creation of Form <GL_Master>
Creation of Form <Cust_Master>
Creation of Form <Sup_Master>
Creation of Form <Emp_Master>

Creation of Transaction Forms
Creation of Form <GL_Entry>
   i.   Form <Debit Supplier > Hardcoded DrAcc = Creditors, CrAcc1= CrAcc
   ii.   Form <Credit Supplier > Hardcoded CrAcc = Creditors, DrAcc1= DrAcc
   iii.   Form <Debit Customer> Hardcoded DrAcc = Debtors: CrAcc1= CrAcc
   iv.   Form <Credit Customer> Hardcoded   CrAcc = Debtors, DrAcc1= DrAcc
   v.   Form <Debit Employee> Hardcoded DrAcc = Employee Advance, CrAcc1= CrAcc
   vi.   Form <Credit Employee> Hardcoded CrAcc = Employee Advance, DrAcc1= DrAcc
   vii.   Form <Payment Voucher> No need of DrAcc1 and CrAcc1 two combo box one for Dr Account
          and another for Cr Account
          Note
          Debit Account mention as Paid to filter by other than Creditors, Debtors, Employee Advance
          and Cash or Bank
          Credit Account mention as Paid from filter by Cash or Bank Group

viii. Form <Receipt Voucher> No need of DrAcc1 and CrAcc1 two combo box one for Dr Account and another for Cr Account
Note
Debit Account mention as Received into from filter by Cash or Bank Group
Credit Account mention as Received from filter by other than Creditors, Debtors, Employee Advance and Cash or Bank

Note: - As we have hardcoding the Payment/Receipt Vouchers after creation of every GL we should also update two queries one to add those GLs.

ix. Form <JV: Journal Voucher> No need of DrAcc1 and CrAcc1 two combo box one for Dr Account and another for Cr Account

File | Home | Create | External Data | Database Tools | Tell me what you want to do...

Saved Imports | Linked Table Manager | Excel | Access | ODBC Database | More ▼ | | Text File | XML File | More ▼ | Saved Exports | Excel | Text File | XML File | PDF or XPS | Email | Access | Word Merge | More ▼

Import & Link | Export

All Access Obje... ⊙ «

Search..

Emp_Adv
Emp_Trans
G_Ledger_Master
Transaction
Vendor
VendorTransaction

Queries ⊗

CustomerQuery
EmployeeQuery
VendorQuery
CashLedgerQuery
Cust_Query
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Emp_Form
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Cust_Report
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LedgerR
Transaction

Tabs: Transaction | VendorTransaction | Cust_Trans | Emp_Adv | Vendor | Emp_Trans | Cust_Credit | Cust_Debit | VendorCredit | Emp_Credit | **PaymentVoucher** | Voucher | MainBoard | Ven_Form

Voucher

VNo	1
PostingDate	31-07-2023
TransactionWith	

Particulars | Amount

Paid to		₹ 2,149.00
From	DBBI	
Narration		

Record: I◄ ◄ 1 of 203 ► ►I ►❋ No Filter Search

View   Paste   Cut   Copy   Format Painter   Filter   Ascending   Descending   Remove Sort   Selection   Advanced   Toggle Filter   Refresh All   New   Save   Delete

Views   Clipboard   Sort & Filter   Records

All Access Obje...

Search...

Tables
- ComInfo
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- G_Ledger_Master
- Transaction
- Vendor
- VendorTransaction

Queries
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- Ven_Query
- VendorTransactionQ

Forms
- Cust_Credit

Cust_Trans | Emp_Adv | Vendor | Emp_Tran

LedgerName	GroupName
Cash in hand	Cash
DBBl	Bank
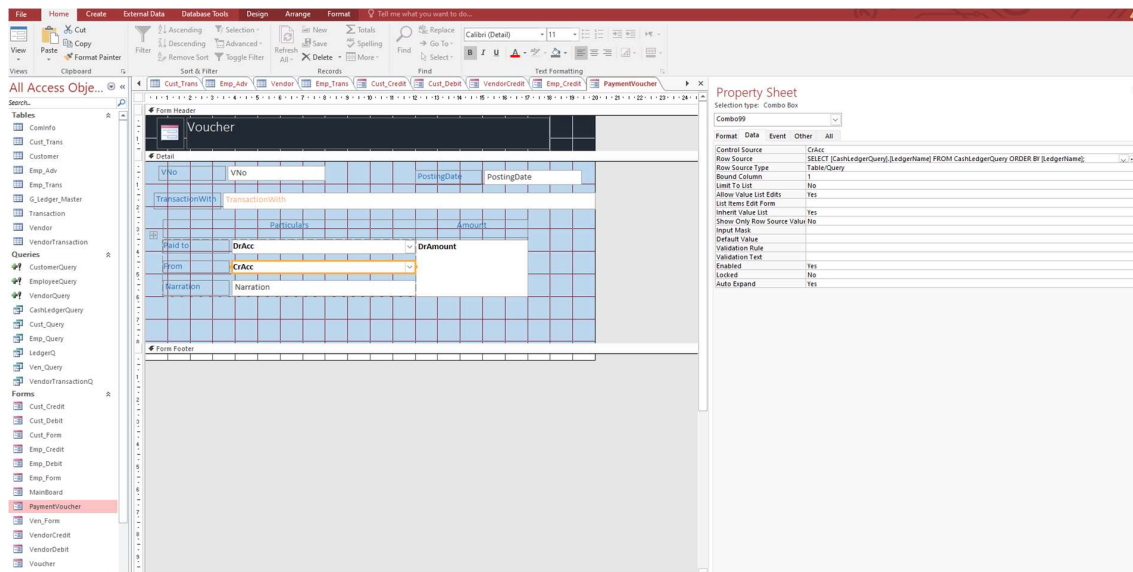
Creating Transaction Form in General

TO CREATE TRANSACTION TABLES : -

1. Create a new form using form wizard (select the table of which the form has to be created).
2. According to necessary debit/credit criteria add the DrAcc, CrAcc,DrAcc1,CrAcc1 add the required details in the field.
3. Create an append query for each transaction table (Supplier, employee, Customer) {Supplier ->GL entry Table} {employee ->GL entry Table} {Customer ->GL entry Table}
4. Except VNo, Select_Supplier, Select_GL_Account, TransactionWith, Date, Amount fields hide all the other fields.
5. Create a post button

Me.CrAcc1 = Me.CrAcc → changes according to debit/credit(either DrAcc1=DrAcc1)
Me.Amount = Me.DrAmount →changes according to debit/credit(either Amount= CrAmount) DoCmd.RunCommand acCmdSaveRecord → to save the record in the table
DoCmd.OpenQuery "Supplier_Entry_Query" → to append the transaction table records into GL entry table { employee form: Supplier_Entry_Query} {customer form: Customer_Entry_Query}
IsNew = No
Me.AllowEdits = False
Me.AllowDeletions = False

↓

To lock the table fields after the post button is clicked
DoCmd.GoToRecord →to go to new record by default after the record is posted

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6. Format the layout and rearrange the fields
7. Create default next button, new button, previous button and last button.
8. Add colours to the background and fields
9. Add pop up property-yes, medal property –yes to the form

Creating Transaction Form " Acc_Debit_Supplier"

Create a Form " Acc_Debit_Supplier" using form wizard Selected table "Acc_Entries_Supplier"
Selected all the fields from the table.
Specifically with respect to below fields DrAcc1, CrAcc1   DrAcc,   CrAcc
Created two combo boxes
First Combo Box linked to table "Acc_Suppliers" and referring to DrAcc1 of the Table
"Acc_Entries_Supplier"
Second Combo Box linked to table "Acc_GL_Master" and referring to CrAcc of the Table
"Acc_Entries_Supplier"
Hardcoded DrAcc as "Creditors"
i.e. out of 2 debits and 2 credits 3 are already addressed above the fourth one is addressed after
Pushing Post Button CrAcc1 = CrAcc (i.e. CrAcc is copied into CrAcc1)
Defaulted value into Amount from DrAmount i.e. Amount = DrAmount
Created a Post Button which saves the record in the table "Acc_Entries_Supplier" also Locks the
record.
While adding in "Acc_Entries_Supplier" it will also get inserted in another table Acc_GL_Entries using
append. For this functionality a new field
Note: - in the field CrAcc1 of "Acc_Entries_Supplier" as already noted Post Button defaults the value
in CrAcc1 from CrAcc, therefore indirectly it is made as mandatory to push Post Button. Unless Post
Button is pushed record is not saved and will be rolled back.

As already noted after record is inserted in "Acc_Entries_Supplier" it will also get inserted in Acc_GL_Entries using the flag IsNew

Later record is locked for Delete and Edit.
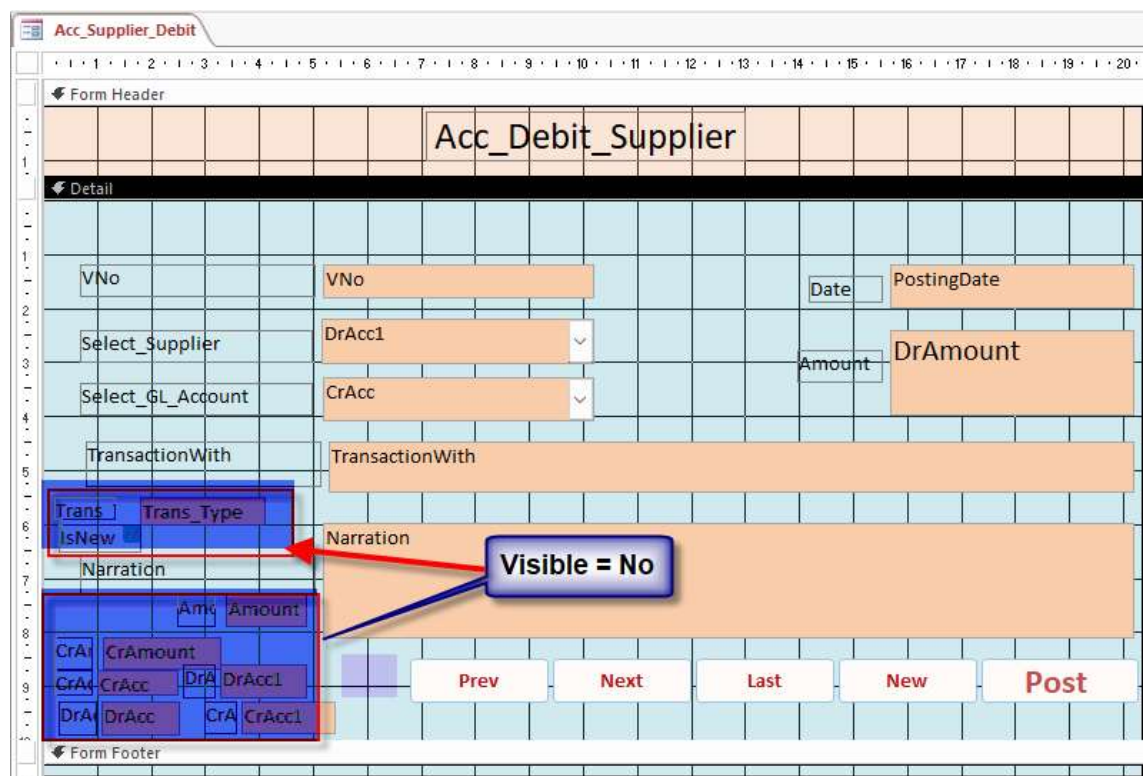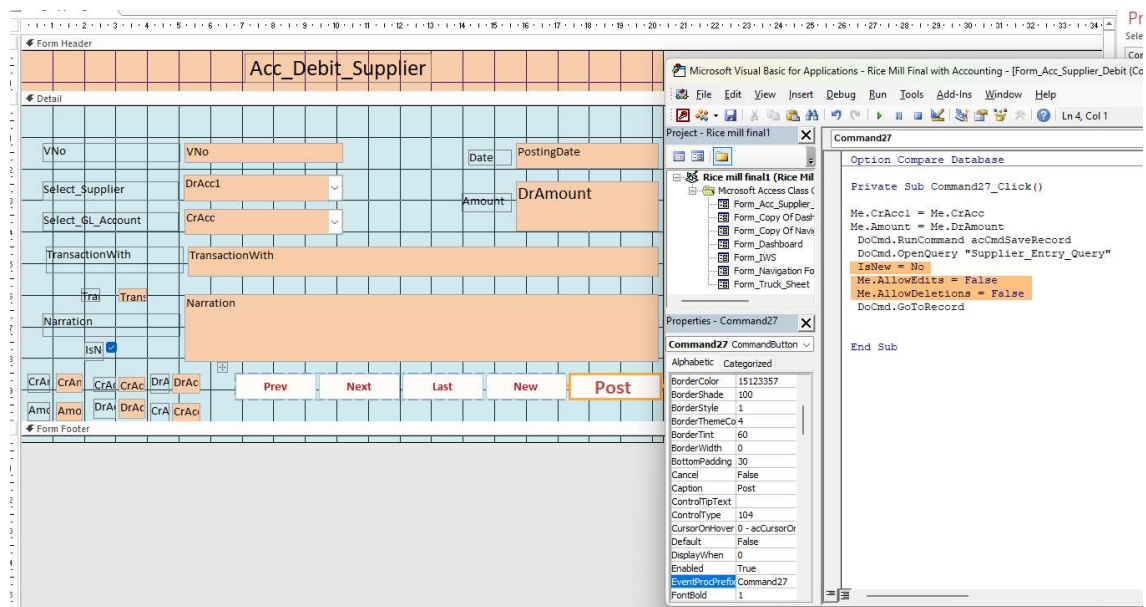
Program is stopping if GL Account = Blank on Post Correct

Program is not stopping if Supplier is Blank on Post Wrong

Resolved by making DrAcc1 by Required = Yes, Allow Zero Length = No

Now working fine

On Post, Program Pops up messages for Append, after finalization of Design those messages are hided

Locking Not Working

Post Button saves the record in "Acc_Entries_Supplier" also Locks for Delete and Edit
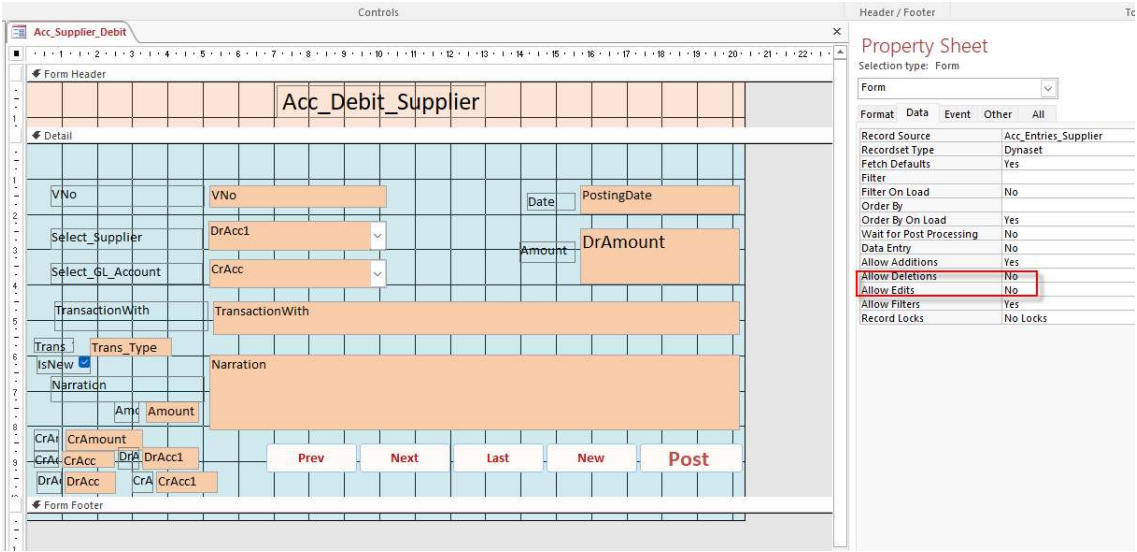After closing and reopening of Form locking is not working the fields are enabled.

To lock the table fields after the post button is clicked
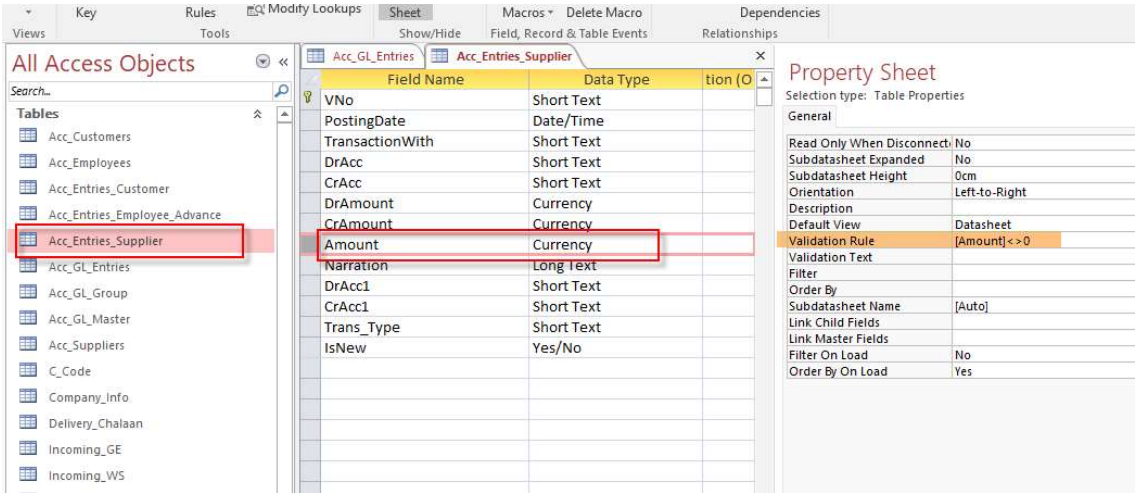DoCmd.GoToRecord →to go to new record by default after the record is posted

Created a
Later record is locked for.

Locking working fine after making changes to Form Properties as Allow Deletions and Allow Edits = No

Stopping Zero Values from Posting