



Modulus Technical Note #54 - VAT Return Failure after Y2K Update (Amended 11/5/99)

Modulus contains a routine for converting Periods from the format yy/mm to yyyy/mm for year 2000 capability. On occasion, the VAT Return is not updated by this process. This becomes apparent when the next VAT Return includes all Transactions in the datafile.

The problem is caused by the Tax Period of each Transaction not being updated, despite there being provision for this to happen in the procedure. Below you will find the text of a macro which can be used in this eventuality to convert the Tax Period of Transactions from yy/mm to yyyy/mm format. The Macro should be a Same Process Macro applying to the TRANSACTIONS file. It is recommended that it be attached to a function key so that it is easy to activate.

Use any of the following functions on the Reports menu in the General Ledger to bring up a list of Transactions: Transactions by Date; Transactions by Type; Transactions by Account; Transaction Reports. It is recommended that you list all Transactions and sort them by Tax Period. Then, you should highlight the Transactions with yy/mm Tax Periods (visible in the far right of the list) and activate the Macro.

All Transactions in the datafile should be listed so that they are all covered by the Macro. The sort and highlighting is recommended to speed up the operation of the Macro. If a Transaction with a Tax Period of yyyy/mm or blank is highlighted, it will not be changed by the Macro, but it will slow the Macro down because it will have to consider what to do about that Transaction.

This macro is available in Modulus Export format on floppy disk if required - please contact the helpdesk if you require a copy.

```
If (Count users>1)
  Gen Alert ("This Function can only be used when you are the only Modulus
user";"Cancel")
Else
```



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Gen Confirm ("Please ensure ALL Transactions with Tax Periods "+" in the format yy/mm are shown in the list, "+"and are highlighted.

Proceed?";"OK";"Cancel") ` on single line starting with Gen Confirm

If (OK=1)

Gen Confirm ("This Function may take MANY HOURS to run, and should preferably be done in "+"single-user mode on your fastest machine."; "Cancel"; "Continue") ` on single line starting with Gen Confirm

If (OK=0)

COPY NAMED SELECTION([TRANSACTIONS];"TransSel")

Userset

READ WRITE([TRANSACTIONS])

FIRST RECORD([transactions])

i:=0

While(not(end selection([transactions])))

i:=i+1

mText:="Transaction "+string(i)+" of "+string(records in selection([transactions]))

message(mText)

mPeriod:=Periods ConvCal ([TRANSACTIONS]Tax Period)

[TRANSACTIONS];[TRANSACTIONS]Tax Period:=mPeriod

Save record([transactions])

Next record([transactions])

End while

USE NAMED SELECTION("TransSel")

CLEAR NAMED SELECTION("TransSel")

End if

End if

End if