

```

lvdate = (Now)
'lvdate = Format(lvdate, "dd.mm.yyyy")
lvdate = DateValue(lvdate)
slvdate = Format(lvdate, "dd/mm/yyyy")

Call Login_To_SAP(kresult)

lv_emp = Format(lv_emp, "00000000")
lv_emp = CInt(Range("M8").Value)
lv_empl = Format(lv_emp, "00000000")

' CAT2 entries now follow
' now we need to enter the break times to CAT2

Set myFunc = Functions.Add("BAPI_CATIMESHEETMGR_INSERT")
With myFunc
    myFunc.Exports("PROFILE") = "Y0000001"
    myFunc.Exports("TEXT_FORMAT_IMP") = "ITF"
    myFunc.TABLES.Item("CATSRECORDS_IN").Rows.Add
    myFunc.TABLES.Item("CATSRECORDS_IN").Value(1, "WORKDATE") = SAPDate(slvdate) 'date
    myFunc.TABLES.Item("CATSRECORDS_IN").Value(1, "EMPLOYEEENUNBER") = lv_empl 'employee num
    myFunc.TABLES.Item("CATSRECORDS_IN").Value(1, "NETWORK") = OffBookingNetworkNo 'network code
    myFunc.TABLES.Item("CATSRECORDS_IN").Value(1, "ACTIVITY") = OffBookingActivityCode 'activity
    myFunc.TABLES.Item("CATSRECORDS_IN").Value(1, "CATSHOURS") = Range("D6").Value 'hours
    myFunc.TABLES.Item("CATSRECORDS_IN").Value(1, "SHORTTEXT") = "Breaks" 'comments
End With

Set retTab3 = myFunc.TABLES("CATSRECORDS_IN")
'call the BAPI
returnFunc = myFunc.Call

Set retTab3 = myFunc.TABLES("CATSRECORDS_IN")
Set retTab = myFunc.TABLES.Item("RETURN") 'this means the insert failed if RETURN has an entry
Set retTab1 = myFunc.TABLES.Item("CATSRECORDS_OUT") 'this means the insert worked if CATSRECORDS_OUT has a
MsgID = ""
MsgID = retTab(1, 4) 'copy the return message from the BAPI
If MsgID <> "" Then
    MsgBox (MsgID)
    kresult = False
End If

```

WORKDATE uses a string Slvdate which is converted to dd.mm.yyyy using SAPDate function – see below

Slvdate shows as correct at this point

```

Function SAPDate(strDate As String) As String
    Dim strTemp() As String
    If InStr(1, strDate, " ", vbTextCompare) Then
        strTemp() = Split(strDate, " ")
        strDate = strTemp(0)
    End If
    strTemp() = Split(strDate, "/")
    strDate = Right("#" & "00" & strTemp(0), 2) & "." & Right("00" & strTemp(1), 2) & "." & Right("0000" & strTemp(2), 4)
End Function

```

Setting a breakpoint shows the date format OK

```
(General) EnterBreaks
slvdate = Format(lvdate, "dd/mm/yyyy")
Call Login_To_SAP(kresult)

lv_emp = Format(lv_emp, "00000000")
lv_emp = Cint(Range("M8").Value)
lv_emp1 = Format(lv_emp, "00000000")

' CAT2 entries now follow
' now we need to enter the break times to CAT2

Set myFunc = Functions.Add("BAPI_CATIMESHEETMGR_INSERT")
With myFunc
    myFunc.Exports("PROFILE") = "Y0000001"
    myFunc.Exports("TEXT_FORMAT_IMP") = "IIF"
    myFunc.TABLES.Item("CATSRECORDS_IN").Rows.Add
    myFunc.TABLES.Item("CATSRECORDS_IN").Value(1, "WORKDATE") = SAPDate(slvdate) 'date
    myFunc.TABLES.Item("CATSRECORDS_IN").Value(1, "EMPLOYEEENUNBER") = slvdate = "11.03.2024" employee num
    myFunc.TABLES.Item("CATSRECORDS_IN").Value(1, "NETWORK") = OffBookingNetworkNo 'network code
    myFunc.TABLES.Item("CATSRECORDS_IN").Value(1, "ACTIVITY") = OffBookingActivityCode 'activity
    myFunc.TABLES.Item("CATSRECORDS_IN").Value(1, "CATSHOURS") = Range("D6").Value 'hours
    myFunc.TABLES.Item("CATSRECORDS_IN").Value(1, "SHORTTEXT") = "Breaks" 'comments
End With

Set retTab3 = myFunc.TABLES("CATSRECORDS_IN")
'call the BAPI
returnFunc = myFunc.Call

Set retTab3 = myFunc.TABLES("CATSRECORDS_IN")
Set retTab = myFunc.TABLES.Item("RETURN") 'this means the insert failed if RETURN has an
Set retTab1 = myFunc.TABLES.Item("CATSRECORDS_OUT") 'this means the insert worked if CATSRECORDS_OUT
MsgID = ""
MsgID = retTab(1, 4) 'copy the return message from the BAPI
If MsgID <> "" Then
    MsgBox (MsgID)
    kresult = False
End If

If IsEmpty(retTab1.Data) Then
    MsgBox "ERROR - User is not setup to book time"
    kresult = False
Else
```

However, if I check the structure retTab3 before calling the BAPI, it shows the date as blank. The other data shows OK.

```

Set retTab3 = myFunc.TABLES("CATSRECORDS_IN")
'call the BAPI
returnFunc = myFunc.Call

```

Locals

VBAProject.Module4.EnterBreaks

Expression	Value	Type
myFunc		Variant/Object
returnFunc	Empty	Variant/Empty
retTab3		Variant/Object/CSAPTaFacTable
ColumnCount	77	Long
Columns		Object/CSAPTaFacColumns
Data		Variant/Variant(1 to 1, 1 to 77)
Data(1)		Variant(1 to 77)
Data(1,1)	#00:00:00#	Variant/Date
Data(1,2)	"00000248"	Variant/String
Data(1,3)	"	Variant/String
Data(1,4)	"	Variant/String
Data(1,5)	"	Variant/String
Data(1,6)	"	Variant/String
Data(1,7)	"00000"	Variant/String
Data(1,8)	"	Variant/String
Data(1,9)	"	Variant/String
Data(1,10)	"	Variant/String
Data(1,11)	"4079501"	Variant/String
Data(1,12)	"0230"	Variant/String
Data(1,13)	"	Variant/String
Data(1,14)	"	Variant/String
Data(1,15)	0	Variant/Byte
Data(1,16)	"	Variant/String
Data(1,17)	"	Variant/String
Data(1,18)	"	Variant/String
Data(1,19)	"000000"	Variant/String
Data(1,20)	"	Variant/String
Data(1,21)	"	Variant/String
Data(1,22)	"	Variant/String
Data(1,23)	"	Variant/String
Data(1,24)	"0000000000"	Variant/String
Data(1,25)	"	Variant/String
Data(1,26)	"	Variant/String

As the first entry is the WORKDATE and it shows the type as Variant/Date I assume the problem is that the value is a string but if I convert it to a date, the format changes to dd/mm/yyyy which SAP doesn't like.

Hope that helps explain?

Many thanks