

```

Imports MySql.Data.MySqlClient
Public Class frmBbh2
    Dim FlgAB As Long 'このパラメータは、自動実行の可否を設定する。
    Dim doko As Long
    Dim HScset As String, HScset2 As String '開始日・終了日
    Dim Mvorn As Long
    Dim Incnt As Long, Otcnt As Long, Ctcnt As Long '入出力件数

    Private Sub frmBbh2_Load(ByVal sender As Object, ByVal e As System.EventArgs) Handles Me.Load
        Me.Width = 352
        doko = 0
        FlgAB = 0
        Mvorn = 0
        MonthCalendar1.TodayDate = Today
        '初期処理
        Myhdr = Wshdr()
        '
        Call Syoki_set() '書き込むべきファイルを指定
        'コマンドラインの確認(コマンドライン指定時、コマンドに不備があったら何もせずに終了するように設定する。)
        If Command() <> "" Then
            If Command() = "0" Then '0指定時、初期値として前日日付が設定される。
                FlgAB = 1
                Mvorn = 1
                HScset = Format(DateAdd(DateInterval.Day, -1, Today), "yyyy/MM/dd") '前日日付
                HScset2 = Format(DateAdd(DateInterval.Day, -4, Today), "yyyy/MM/dd") '3前日日付
                TextBox1.Text = HScset
                TextBox2.Text = HScset2
            Else
                Mvorn = CMDCHK(Command)
            End If
        Else
            Call Msgset("データ変換する開始日・終了日を指定して下さい。")
        End If
        '
        Timer1.Enabled = True
    End Sub

    Private Sub Timer1_Tick(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Timer1.Tick
        Dim Isuu As Long

        Timer1.Enabled = False
        '
        If FlgAB = 1 And Mvorn = 1 Then '自動実行はこの二つのフラグによる
            Call Msgset("データの変換処理を行います。お待ち下さい。処理は自動で終了します。")
            Isuu = CNVFILES()
            Isuu = CNVFILES2()
        End If
    End Sub

    Private Sub Button4_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button4.Click
        End
    End Sub

    Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button1.Click
        doko = 1
        Me.Width = 511
        Call Msgset("開始日を入力。カレンダーから選択できます。確認してください。")
    End Sub

```

```

Private Sub Button2_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button2.Click
    doko = 2
    Me.Width = 511
    Call Msgset("終了日を入力。カレンダーから選択できます。確認してください。")
End Sub

```

```

Private Sub Button5_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button5.Click
    Call Msgset("次の処理を選択して下さい。")
    Me.Width = 352
End Sub

```

```

Private Sub MonthCalendar1_DateChanged(ByVal sender As System.Object, ByVal e As
System.Windows.Forms.DateRangeEventArgs) Handles MonthCalendar1.DateChanged
    If doko = 1 Then
        TextBox1.Text = CStr(Me.MonthCalendar1.SelectionStart)
        doko = 2
        Me.Width = 352
    Else
        If doko = 2 Then
            TextBox2.Text = CStr(Me.MonthCalendar1.SelectionStart)
            doko = 1
            Me.Width = 352
        End If
    End If
    Call Msgset("次の処理を選択して下さい。")
End Sub

```

```

Sub Syoki_set()
    Dim WK_Namae As String, Wsu As String, Isuu As Long, Isu2 As Long
    '管理ファイルからファイル名取得
    WK_Namae = Trim(Myhdr) & "BKLG¥BKUPKNRI.TXT"
    Ten_WKFL = Rdknri(WK_Namae)
    ,

    Isuu = Len(Ten_WKFL)
    Wsu = Mid(Ten_WKFL, Isuu - 4, 1)
    Isu2 = Weekday(Today)
    '曜日が変わったら
    If Val(Wsu) <> Isu2 Then
        Ten_WKFL = Mid(Ten_WKFL, 1, (Isuu - 5)) & Trim(Str(Isu2)) & ".TXT"
        Call kknri(Ten_WKFL)
        Call PtKnri(WK_Namae, Ten_WKFL)
    End If
End Sub

```

```

Function CMDCHK(ByVal Wkstr As String) As Long
    Dim Mypos As Integer
    ,

    FigAB = 1
    CMDCHK = 0
    Mypos = InStr(1, Wkstr, " ", CompareMethod.Text)
    If Mypos = 0 Then
        TextBox1.Text = Wkstr
        ,

        If IsDate(Wkstr) = False Then
            Call Msgset("開始日付の指定が誤っています。確認してください。")
            WK_String = DateString & "-" & TimeString & " mkBbh2 開始日付の指定が誤っています。確認してください。日付="
            & Wkstr
            Call WtKnri(Ten_WKFL, WK_String)
        Else
            Call Msgset("開始日は指定されましたが、終了日が入っていません。確認してください。")

```

```

End If
Else
HScset = Mid(Wkstr, 1, Mypos - 1)
HScset2 = Mid(Wkstr, Mypos + 1, 999)
,

TextBox1.Text = HScset
TextBox2.Text = HScset2
'データ確認
If IsDate(HScset) = False Then
Call Msgset("開始日付の指定が誤っています。確認後実行して下さい。")
WK_String = DateString & "-" & TimeString & " mkBbh2 開始日付の指定が誤っています。確認してください。日付="
" & HScset
Call WtKnri(Ten_WKFL, WK_String)
Exit Function
Else
If IsDate(HScset2) = False Then
Call Msgset("終了日付の指定が誤っています。確認後実行してください。")
WK_String = DateString & "-" & TimeString & " mkBbh2 終了日付の指定が誤っています。確認してください。日
付=" & HScset2
Call WtKnri(Ten_WKFL, WK_String)
Exit Function
End If
End If
Call Msgset("開始日=" & HScset & " 終了日=" & HScset2 & "にて指定されました。おまち下さい")
CMDCHK = 1
End If
End Function

Sub Msgset(ByVal Wkmsg As String)
Label7.Text = Wkmsg
Application.DoEvents()
End Sub

Private Sub Button3_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button3.Click
Dim Isuu As Long

If TextBox1.Text = "" Or TextBox2.Text = "" Then
Call Msgset("開始日付・終了日付を正しく指定してから処理を行って下さい。")
Exit Sub
End If
,

HScset = TextBox1.Text
HScset2 = TextBox2.Text
'データ確認
If IsDate(HScset) = False Then
Call Msgset("開始日付の指定が誤っています。確認後実行して下さい。")
Call WtKnri(Ten_WKFL, WK_String)
Exit Sub
Else
If IsDate(HScset2) = False Then
Call Msgset("終了日付の指定が誤っています。確認後実行してください。")
Exit Sub
End If
End If
,

Call Msgset("開始日=" & HScset & " 終了日=" & HScset2 & "にて指定されました。おまち下さい")
Call Msgset("データの変換処理を行います。お待ち下さい。")
Isuu = CNVFILES()
Isuu = CNVFILES2()
,

```

```
Call Msgset("データの変換処理が終了しました。[END]ボタンを押して 処理を終了させて下さい。")
End Sub
```

```
Function CNVFILES() As Long
```

```
'単品データを読み込み
```

```
Dim Cn As New MySqlConnection '接続の作成
Dim SQLCMD As MySqlCommand 'SQLコマンド作成
Dim dr As MySqlDataReader 'データリーダーの設定
Dim MsString As String 'MySQL接続文字列
```

```
Dim sqlDA As MySqlDataAdapter 'データアダプタ作成
Dim resultDS As DataSet 'データセットオブジェクト
Dim MyconString As String 'MySQL接続文字列
Dim findTheseVals(3) As Object 'キー値検索用
Dim oDR As DataRow 'データオブジェクト
Dim sqlCmdBldr As MySqlCommandBuilder 'SQLコマンド作成
```

```
Dim Wkhi As Date, Wkhi2 As Date, Wkhi3 As Date, Wkhi4 As Date
```

```
Dim Kaisi As String, Syuryo As String
```

```
Dim M1 As Long, M2 As Long, M3d As Long
```

```
Dim Mtt As String, Btt As String
```

```
Dim IIdata() As Long, YMMDD As String, Istore As Long
```

```
'初期値セット
```

```
Incnt = 0
```

```
Otcnt = 0
```

```
Ctcnt = 0
```

```
ReDim IIdata(7)
```

```
'処理したい開始日・終了日を作成
```

```
Wkhi3 = #12/31/2099#
```

```
Wkhi = DateValue(TextBox1.Text)
```

```
Wkhi2 = DateValue(TextBox2.Text)
```

```
M1 = DatePart(DateInterval.Month, Wkhi)
```

```
M2 = DatePart(DateInterval.Month, Wkhi2)
```

```
Mtt = "TP" & Format(Wkhi, "yyMM")
```

```
Btt = "BUN" & Format(Wkhi, "yyMM")
```

```
If M1 = M2 Then '同じ月の場合
```

```
    Kaisi = Format(Wkhi, "yyyy-MM-dd")
```

```
    Syuryo = Format(Wkhi2, "yyyy-MM-dd")
```

```
Else
```

```
    M3d = DatePart(DateInterval.Day, Wkhi2)
```

```
    Wkhi3 = DateAdd(DateInterval.Day, -1 * M3d, Wkhi2)
```

```
    Kaisi = Format(Wkhi, "yyyy-MM-dd")
```

```
    Syuryo = Format(Wkhi3, "yyyy-MM-dd")
```

```
End If
```

```
'=====
```

```
WK_String = DateString & "-" & TimeString & " mkBbh2 を起動します。おまち下さい。開始日=" & Kaisi & " 終了日=" & Syuryo
```

```
Call WtKnri(Ten_WKFL, WK_String)
```

```
'SQL接続文字列
```

```
Try
```

```
    MsString = "server=xxx.yyy.zzz.aaa;user=username;password=password;database=master;Connect Timeout=5000;"
```

```
    Cn.ConnectionString = MsString
```

```
    'MAK Select command
```

```
    sqlCmd = Cn.CreateCommand
```

```
    SQLCMD.CommandText = "select t.kigyo, t.mise, t.busdt, min(t.bumon) as tbumon, m.bunrui," & _
```

```
        " sum(t.suryo) as tsuryo, sum(t.uriage) as turiage, sum(dscqty) as tdscqty, sum(dsprat) as tdsprat" & _
```

```
        " from TMAST m right outer join " & Mtt & " t" & _
```

```
        " on m.kigyo=t.kigyo and m.scancd=t.scancd" & _
```

```
        " where t.busdt>=" & Kaisi & "' and t.busdt<=" & Syuryo & "' & _
```

```

        " group by t.kigyo, t.mise, t.busdt, m.bunrui"
    WK_String = DateString & "-" & TimeString & " mkBbh2 " & sqlCommand.CommandText
    'Call WtKnri(Ten_WKFL, WK_String)
Catch ex As Exception
    WK_String = DateString & "-" & TimeString & " mkBbh2 エラーが発生していますエラー=" & Str(Err.Number) & " 明細:
" & ex.Message
    Call WtKnri(Ten_WKFL, WK_String)
,

Exit Function
End Try
'SQL接続文字列
Try
    'DataAdapterオブジェクトの作成
    sqlDA = New MySql.Data.MySqlClient.MySqlDataAdapter
    'DataSetオブジェクトの作成
    resultDS = New DataSet()
    'MySQL接続文字列
    MyconString = "server=xxx.yyy.zzz.aaa;user=username;password=password;database=master;Connect Timeout=5000;"

    '接続を作成します
    sqlDA.SelectCommand = New MySqlCommand()
    sqlDA.SelectCommand.CommandType = CommandType.Text
    sqlDA.SelectCommand.CommandText = "SELECT kigyo, mise, store, busdt, bumon, bunrui, uriage, suryo, kycut, dsprat,
dscqty, arari" & _
        " FROM " & Btt & _
        " where busdt>=" & Kaisi & "' and busdt<=" & Syuryo & "'"
    sqlDA.SelectCommand.Connection = New MySqlConnection(MyconString)
    'スキーマ情報をDatasetに追加する
    sqlDA.MissingSchemaAction = MissingSchemaAction.AddWithKey
    WK_String = DateString & "-" & TimeString & " mkBbh2 " & sqlDA.SelectCommand.CommandText
    'Call WtKnri(Ten_WKFL, WK_String)
Catch ex As Exception
    WK_String = DateString & "-" & TimeString & " mkBbh2 分類用データリーダー作成でエラーが発生していますエラー="
" & Str(Err.Number) & " 明細:" & ex.Message
    Call WtKnri(Ten_WKFL, WK_String)
,

Exit Function
End Try
,

Try
    '接続を作成
    sqlDA.Fill(resultDS, Btt)
    Cn.Open()
    dr = SQLCMD.ExecuteReader()

While (dr.Read())
    Incnt = Incnt + 1
    ReDim Ildata(7)
    'データの読み込み
    Ildata(0) = Val(dr("kigyo"))
    Ildata(1) = Val(dr("mise"))
    'MsgBox(dr("tbumon"))
    Ildata(2) = Val(dr("tbumon"))
    If (IsDBNull(dr("bunrui"))) Then
        Ildata(3) = Ildata(2) * 100
    Else
        If Val(dr("bunrui")) = 0 Then
            Ildata(3) = Ildata(2) * 100
        Else
            Ildata(3) = Val(dr("bunrui"))
        End If
    End If
End While

```

```

    End If
End If
Ildata(4) = Val(dr("suryo"))
Ildata(5) = Val(dr("uriage"))
Ildata(6) = Val(dr("dscqty"))
Ildata(7) = Val(dr("dsprat"))
YYMMDD = dr("busdt")
Istore = LsSSCNV(Ildata(0), Ildata(1))
'WK_String = DateString & "-" & TimeString & " mkBbh2 " & dr("kigyo") & "!" & dr("mise") & "!" & dr("bumon") &
"! " & dr("bunrui") & "!" & dr("suryo")
'Call WtKnri(Ten_WKFL, WK_String)
,

findTheseVals(0) = Ildata(0)           '企業コード
findTheseVals(1) = Ildata(1)         '店(2桁)
findTheseVals(2) = YYMMDD            '日付
findTheseVals(3) = Ildata(3)         '中分類
oDR = resultDS.Tables(Btt).Rows.Find(findTheseVals)
If oDR Is Nothing Then               '無い場合は追加
    oDR = resultDS.Tables(Btt).NewRow()
    oDR("kigyo") = Ildata(0)
    oDR("mise") = Ildata(1)
    oDR("store") = Istore
    oDR("busdt") = YYMMDD
    oDR("bumon") = Ildata(2)
    oDR("bunrui") = Ildata(3)
    oDR("uriage") = Ildata(5)
    oDR("suryo") = Ildata(4)
    oDR("kycut") = 0
    oDR("dsprat") = Ildata(7)
    oDR("dscqty") = Ildata(6)
    oDR("arari") = 0
    resultDS.Tables(Btt).Rows.Add(oDR)
    Otcnt = Otcnt + 1
Else
    oDR("kigyo") = Ildata(0)
    oDR("mise") = Ildata(1)
    oDR("store") = Istore
    oDR("busdt") = YYMMDD
    oDR("bumon") = Ildata(2)
    oDR("bunrui") = Ildata(3)
    oDR("uriage") = Ildata(5)
    oDR("suryo") = Ildata(4)
    oDR("kycut") = 0
    oDR("dsprat") = Ildata(7)
    oDR("dscqty") = Ildata(6)
    oDR("arari") = 0
    Ctcnt = Ctcnt + 1
End If
'WK_String = DateString & "-" & TimeString & " mkBbh2 " & Ildata(0) & "!" & Ildata(1) & "!" & Ildata(2) & "!" &
Ildata(3) & "!" & Ildata(4)
'Call WtKnri(Ten_WKFL, WK_String)
If Incnt Mod 1000 = 0 Then
    Label5.Text = Incnt
    Label6.Text = Otcnt
    Label9.Text = Ctcnt
    Application.DoEvents()
End If
End While
WK_String = DateString & "-" & TimeString & " mkBbh2 を書き出します。おまち下さい。入力=" & Str(Incnt) & " 出力="
& Str(Otcnt) & " 更新=" & Str(Ctcnt)

```

```

    Call WtKnri(Ten_WKFL, WK_String)
Catch ex As MySqlConnection
    WK_String = DateString & "-" & TimeString & " mkBbh2 読み込み中にエラー=" & Str(ex.Number) & " 明細:" &
ex.Message & " 場所=" & Str(Incnt)
    Call WtKnri(Ten_WKFL, WK_String)
Finally
    'データリーダーは閉じる
    SQLCMD.Dispose()
    Cn.Dispose()

    Label5.Text = Incnt
    Label6.Text = Otcnt
    Label9.Text = Ctcnt
    Application.DoEvents()
End Try
'処理が終了したら、書き出す
Try
    'Update文の自動実行のためにCommandBuilderオブジェクトを作成する
    sqlCommandBldr = New MySql.Data.MySqlClient.MySqlCommandBuilder(sqlDA)
    'DataSetに対する更新結果をDBに反映
    sqlDA.Update(resultDS, Btt)
    WK_String = DateString & "-" & TimeString & " mkBbh2 の書き出しが終了しました"
    Call WtKnri(Ten_WKFL, WK_String)
Catch ex As Exception
    WK_String = DateString & "-" & TimeString & " mkBbh2 データの書き出し中にエラー=" & Str(Err.Number) & " 明細:"
& ex.Message
    Call WtKnri(Ten_WKFL, WK_String)
Finally
    resultDS.Dispose()
    sqlDA.Dispose()
End Try
'-----ここまでが一回目です-----
If Wkhi3 = #12/31/2099# Then Exit Function
,

If M3d <> 1 Then
    Wkhi4 = DateAdd(DateInterval.Day, M3d - 1, Wkhi3)
Else
    Wkhi4 = Wkhi3
End If
Kaisi = Format(Wkhi4, "yyyy-MM-dd")
Syuryo = Format(Wkhi2, "yyyy-MM-dd")
,

Mtt = "TP" & Format(Wkhi4, "yyMM")
Btt = "BUN" & Format(Wkhi4, "yyMM")

WK_String = DateString & "-" & TimeString & " mkBbh2 二回目を起動します。おまち下さい。開始日=" & Kaisi & " 終了
日=" & Syuryo
Call WtKnri(Ten_WKFL, WK_String)
'SQL接続文字列
Try
    MsString = "server=xxx.yyy.zzz.aaa;user=username;password=password;database=master;Connect Timeout=5000;"
    Cn.ConnectionString = MsString
    'MAK Select command
    SQLCMD = Cn.CreateCommand
    SQLCMD.CommandText = "select t.kigyō, t.mise, t.busdt, , min(t.bumon) as tbumon, m.bunrui," & _
        " sum(t.suryo) as tsuryo, sum(t.uriage) as turiage, sum(dscqty) as tdscqty, sum(dsprat) as tdsprat" & _
        " from TMAST m right outer join " & Mtt & " t" & _
        " on m.kigyō=t.kigyō and m.scancd=t.scancd" & _
        " where t.busdt>=" & Kaisi & "' and t.busdt<=" & Syuryo & "' & _
        " group by t.kigyō, t.mise, t.busdt, t.bumon, m.bunrui"

```

```

    WK_String = DateString & "-" & TimeString & " mkBbh2 " & SQLCMD.CommandText
    Call WtKnri(Ten_WKFL, WK_String)
Catch ex As Exception
    WK_String = DateString & "-" & TimeString & " mkBbh2 エラーが発生していますエラー=" & Str(Err.Number) & " 明細:
" & ex.Message
    Call WtKnri(Ten_WKFL, WK_String)
,

Exit Function
End Try
'SQL接続文字列
Try
    'DataAdapterオブジェクトの作成
    sqlDA = New MySql.Data.MySqlClient.MySqlDataAdapter
    'DataSetオブジェクトの作成
    resultDS = New DataSet()
    'MySQL接続文字列
    MyconString = "server=xxx.yyy.zzz.aaa;user=username;password=password;database=master;Connect Timeout=5000;"

    '接続を作成します
    sqlDA.SelectCommand = New MySqlCommand()
    sqlDA.SelectCommand.CommandType = CommandType.Text
    sqlDA.SelectCommand.CommandText = "SELECT kigyo, mise, store, busdt, bumon, bunrui, uriage, suryo, kycut, dsprat,
dscqty, arari" & _
        " FROM " & Btt & _
        " where busdt>=" & Kaisi & "' and busdt<=" & Syuryo & "'
    sqlDA.SelectCommand.Connection = New MySqlConnection(MyconString)
    'スキーマ情報をDatasetに追加する
    sqlDA.MissingSchemaAction = MissingSchemaAction.AddWithKey
    WK_String = DateString & "-" & TimeString & " mkBbh2 " & sqlDA.SelectCommand.CommandText
    Call WtKnri(Ten_WKFL, WK_String)
Catch ex As Exception
    WK_String = DateString & "-" & TimeString & " mkBbh2 分類用データリーダー作成でエラーが発生していますエラー="
" & Str(Err.Number) & " 明細:" & ex.Message
    Call WtKnri(Ten_WKFL, WK_String)
,

Exit Function
End Try
,

Try
    '接続を作成
    sqlDA.Fill(resultDS, Btt)

    Cn.Open()
    dr = SQLCMD.ExecuteReader()

    While (dr.Read())
        Incnt = Incnt + 1
        ReDim Ildata(7)
        'データの読み込み
        Ildata(0) = Val(dr("kigyo"))
        Ildata(1) = Val(dr("mise"))
        Ildata(2) = Val(dr("tbumon"))
        If (IsDBNull(dr("bunrui"))) Then
            Ildata(3) = Ildata(2) * 100
        Else
            If Val(dr("bunrui")) = 0 Then
                Ildata(3) = Ildata(2) * 100
            Else
                Ildata(3) = Val(dr("bunrui"))
            End If
        End If
    End While
End Try

```


End If

```
Ildata(4) = Val(dr("tsuryo"))  
Ildata(5) = Val(dr("turiage"))  
Ildata(6) = Val(dr("tdscqty"))  
Ildata(7) = Val(dr("tdsprat"))  
YYMMDD = dr("busdt")  
Istore = LsSSCNV(Ildata(0), Ildata(1))
```

```
findTheseVals(0) = Ildata(0)           '企業コード  
findTheseVals(1) = Ildata(1)         '店(2桁)  
findTheseVals(2) = YYMMDD            '日付  
findTheseVals(3) = Ildata(3)         '中分類  
oDR = resultDS.Tables(Btt).Rows.Find(findTheseVals)  
If oDR Is Nothing Then                '無い場合は追加
```

```
oDR = resultDS.Tables(Btt).NewRow()  
oDR("kigyoo") = Ildata(0)  
oDR("mise") = Ildata(1)  
oDR("store") = Istore  
oDR("busdt") = YYMMDD  
oDR("bumon") = Ildata(2)  
oDR("bunrui") = Ildata(3)  
oDR("uriage") = Ildata(5)  
oDR("suryo") = Ildata(4)  
oDR("kycut") = 0  
oDR("dsprat") = Ildata(7)  
oDR("dscqty") = Ildata(6)  
oDR("arari") = 0  
resultDS.Tables(Btt).Rows.Add(oDR)  
Otcnt = Otcnt + 1
```

Else

```
oDR("kigyoo") = Ildata(0)  
oDR("mise") = Ildata(1)  
oDR("store") = Istore  
oDR("busdt") = YYMMDD  
oDR("bumon") = Ildata(2)  
oDR("bunrui") = Ildata(3)  
oDR("uriage") = Ildata(5)  
oDR("suryo") = Ildata(4)  
oDR("kycut") = 0  
oDR("dsprat") = Ildata(7)  
oDR("dscqty") = Ildata(6)  
oDR("arari") = 0  
Ctcnt = Ctcnt + 1
```

End If

If Incnt Mod 1000 = 0 Then

```
Label5.Text = Incnt  
Label6.Text = Otcnt  
Label9.Text = Ctcnt  
Application.DoEvents()
```

End If

End While

WK_String = DateString & "-" & TimeString & " mkBbh2 を書き出します。おまち下さい。入力=" & Str(Incnt) & " 出力=" & Str(Otcnt) & " 更新=" & Str(Ctcnt)

Call WtKnri(Ten_WKFL, WK_String)

Catch ex As Exception

WK_String = DateString & "-" & TimeString & " mkBbh2 読み込み中にエラー=" & Str(Err.Number) & " 明細:" & ex.Message

Call WtKnri(Ten_WKFL, WK_String)

Finally

'データリーダーは閉じる

```

SQLCMD.Dispose()
Cn.Dispose()

Label5.Text = Incnt
Label6.Text = Otcnt
Label9.Text = Ctcnt
Application.DoEvents()
End Try
'処理が終了したら、書き出す
Try
'Update文の自動実行のためにCommandBuilderオブジェクトを作成する
sqlCmdBldr = New MySql.Data.MySqlClient.MySqlCommandBuilder(sqlDA)
'DataSetに対する更新結果をDBに反映
sqlDA.Update(resultDS, Btt)
WK_String = DateString & "-" & TimeString & " mkBbh2 の書き出しが終了しました"
Call WtKnri(Ten_WKFL, WK_String)
Catch ex As Exception
WK_String = DateString & "-" & TimeString & " mkBbh2 データの書き出し中にエラー=" & Str(Err.Number) & " 明細:"
& ex.Message
Call WtKnri(Ten_WKFL, WK_String)
Finally
resultDS.Dispose()
sqlDA.Dispose()
End Try
End Function

Function CNVFILES2() As Long
'単品データを読み込み
Dim Cn As New MySql.Data.MySqlClient.MySqlConnection '接続の作成
Dim SQLCMD As MySql.Data.MySqlClient.MySqlCommand 'SQLコマンド作成
Dim dr As MySql.Data.MySqlClient.MySqlDataReader 'データリーダーの設定
Dim MsString As String 'MySQL接続文字列
,
Dim sqlDA As MySql.Data.MySqlClient.MySqlDataAdapter 'データアダプタ作成
Dim resultDS As DataSet 'データセットオブジェクト
Dim MyconString As String 'MySQL接続文字列
Dim findTheseVals(3) As Object 'キー値検索用
Dim oDR As DataRow 'データオブジェクト
Dim sqlCmdBldr As MySql.Data.MySqlClient.MySqlCommandBuilder 'SQLコマンド作成

Dim Wkhi As Date, Wkhi2 As Date, Wkhi3 As Date, Wkhi4 As Date
Dim Kaisi As String, Syuryo As String
Dim M1 As Long, M2 As Long, M3d As Long
Dim Mtt As String, Btt As String
Dim IIdata() As Long, YYMMDD As String, Istore As Long
'初期値セット
ReDim IIdata(7)
'処理したい開始日・終了日を作成
Wkhi3 = #12/31/2099#

Wkhi = DateValue(TextBox1.Text)
Wkhi2 = DateValue(TextBox2.Text)
M1 = DatePart(DateInterval.Month, Wkhi)
M2 = DatePart(DateInterval.Month, Wkhi2)
Mtt = "TP" & Format(Wkhi, "yyMM")
Btt = "HIN" & Format(Wkhi, "yyMM")
If M1 = M2 Then '同じ月の場合
Kaisi = Format(Wkhi, "yyyy-MM-dd")
Syuryo = Format(Wkhi2, "yyyy-MM-dd")
Else

```

```

M3d = DatePart(DateInterval.Day, Wkhi2)
Wkhi3 = DateAdd(DateInterval.Day, -1 * M3d, Wkhi2)
Kaisi = Format(Wkhi, "yyyy-MM-dd")
Syuryo = Format(Wkhi3, "yyyy-MM-dd")
End If
'=====
WK_String = DateString & "-" & TimeString & " mkBbh2 品種設定を起動します。おまち下さい。開始日=" & Kaisi & "終了日=" & Syuryo
Call WtKnri(Ten_WKFL, WK_String)
'SQL接続文字列
Try
MsString = "server=xxx.yyy.zzz.aaa;user=username;password=password;database=master;Connect Timeout=5000;"
Cn.ConnectionString = MsString
'MAK Select command
SQLCMD = Cn.CreateCommand
SQLCMD.CommandText = "select t.kigyo, t.mise, t.busdt, min(t.bumon) as tbumon, m.lbun," & _
    " sum(t.suryo) as tsuryo, sum(t.uriage) as turiage, sum(dscqty) as tdscqty, sum(dsprat) as tdsprat" & _
    " from TMAST m right outer join " & Mtt & " t" & _
    " on m.kigyo=t.kigyo and m.scancd=t.scancd" & _
    " where t.busdt>=" & Kaisi & "' and t.busdt<=" & Syuryo & "' & _
    " group by t.kigyo, t.mise, t.busdt, m.lbun"
'WK_String = DateString & "-" & TimeString & " mkBbh2 " & sqlCmd.CommandText
'Call WtKnri(Ten_WKFL, WK_String)
Catch ex As Exception
WK_String = DateString & "-" & TimeString & " mkBbh2 品種設定エラーが発生していますエラー=" & Str(Err.Number)
& " 明細:" & ex.Message
Call WtKnri(Ten_WKFL, WK_String)
,
Exit Function
End Try
'SQL接続文字列
Try
'DataAdapterオブジェクトの作成
sqlDA = New MySql.Data.MySqlClient.MySqlDataAdapter
'DataSetオブジェクトの作成
resultDS = New DataSet()
'MySQL接続文字列
MyconString = "server=xxx.yyy.zzz.aaa;user=username;password=password;database=master;Connect Timeout=5000;"
'接続を作成します
sqlDA.SelectCommand = New MySqlCommand()
sqlDA.SelectCommand.CommandType = CommandType.Text
sqlDA.SelectCommand.CommandText = "SELECT kigyo, mise, store, busdt, bumon, lbun, uriage, suryo, kycut, dsprat,
dscqty, arari" & _
    " FROM " & Btt & _
    " where busdt>=" & Kaisi & "' and busdt<=" & Syuryo & "'
sqlDA.SelectCommand.Connection = New MySqlConnection(MyconString)
'スキーマ情報をDatasetに追加する
sqlDA.MissingSchemaAction = MissingSchemaAction.AddWithKey
'WK_String = DateString & "-" & TimeString & " mkBbh2 " & sqlDA.SelectCommand.CommandText
'Call WtKnri(Ten_WKFL, WK_String)
Catch ex As Exception
WK_String = DateString & "-" & TimeString & " mkBbh2 品種設定分類用データリーダー作成でエラーが発生していますエラー=" & Str(Err.Number) & " 明細:" & ex.Message
Call WtKnri(Ten_WKFL, WK_String)
,
Exit Function
End Try
,
Try

```

'接続を作成

sqlDA.Fill(resultDS, Btt)

Cn.Open()

dr = SQLCMD.ExecuteReader()

While (dr.Read())

Incnt = Incnt + 1

ReDim Ildata(7)

'データの読み込み

Ildata(0) = Val(dr("kigyo"))

Ildata(1) = Val(dr("mise"))

'MsgBox(dr("tbumon"))

Ildata(2) = Val(dr("tbumon"))

If (IsDBNull(dr("lbun"))) Then

Ildata(3) = Ildata(2) * 10000

Else

If Val(dr("lbun")) = 0 Then

Ildata(3) = Ildata(2) * 10000

Else

Ildata(3) = Val(dr("lbun"))

End If

End If

Ildata(4) = Val(dr("tsuryo"))

Ildata(5) = Val(dr("turiage"))

Ildata(6) = Val(dr("tdscqty"))

Ildata(7) = Val(dr("tdsprat"))

YYMMDD = dr("busdt")

Istore = LsSSCNV(Ildata(0), Ildata(1))

'WK_String = DateString & "-" & TimeString & " mkBbh2 " & dr("kigyo") & "!" & dr("mise") & "!" & dr("tbumon") & "!" & dr("lbun") & "!" & dr("tsuryo")

'Call WtKnri(Ten_WKFL, WK_String)

,

findTheseVals(0) = Ildata(0)

'企業コード

findTheseVals(1) = Ildata(1)

'店(2桁)

findTheseVals(2) = YYMMDD

'日付

findTheseVals(3) = Ildata(3)

'中分類

oDR = resultDS.Tables(Btt).Rows.Find(findTheseVals)

If oDR Is Nothing Then

'無い場合は追加

oDR = resultDS.Tables(Btt).NewRow()

oDR("kigyo") = Ildata(0)

oDR("mise") = Ildata(1)

oDR("store") = Istore

oDR("busdt") = YYMMDD

oDR("bumon") = Ildata(2)

oDR("lbun") = Ildata(3)

oDR("uriage") = Ildata(5)

oDR("suryo") = Ildata(4)

oDR("kycut") = 0

oDR("dsprat") = Ildata(7)

oDR("dscqty") = Ildata(6)

oDR("arari") = 0

resultDS.Tables(Btt).Rows.Add(oDR)

Otcnt = Otcnt + 1

Else

oDR("kigyo") = Ildata(0)

oDR("mise") = Ildata(1)

oDR("store") = Istore

oDR("busdt") = YYMMDD

oDR("bumon") = Ildata(2)

oDR("lbun") = Ildata(3)

```

oDR("uriage") = IIdata(5)
oDR("suryo") = IIdata(4)
oDR("kycut") = 0
oDR("dsprat") = IIdata(7)
oDR("dscqty") = IIdata(6)
oDR("arari") = 0
Ctcnt = Ctcnt + 1
End If
'WK_String = DateString & "-" & TimeString & " mkBbh2 " & IIdata(0) & "!" & IIdata(1) & "!" & IIdata(2) & "!" &
IIdata(3) & "!" & IIdata(4)
'Call WtKnri(Ten_WKFL, WK_String)
If Incnt Mod 1000 = 0 Then
Label5.Text = Incnt
Label6.Text = Otcnt
Label9.Text = Ctcnt
Application.DoEvents()
End If
End While
WK_String = DateString & "-" & TimeString & " mkBbh2 品種設定を書き出します。おまち下さい。入力=" & Str(Incnt)
& " 出力=" & Str(Otcnt) & " 更新=" & Str(Ctcnt)
Call WtKnri(Ten_WKFL, WK_String)
Catch ex As MySqlException
WK_String = DateString & "-" & TimeString & " mkBbh2 品種設定読み込み中にエラー=" & Str(Err.Number) & " 明細:
" & ex.Message & " 場所=" & Str(Incnt)
Call WtKnri(Ten_WKFL, WK_String)
Finally
'データリーダーは閉じる
SQLCMD.Dispose()
Cn.Dispose()

Label5.Text = Incnt
Label6.Text = Otcnt
Label9.Text = Ctcnt
Application.DoEvents()
End Try
'処理が終了したら、書き出す
Try
'Update文の自動実行のためにCommandBuilderオブジェクトを作成する
sqlCmdBldr = New MySql.Data.MySqlClient.MySqlCommandBuilder(sqlDA)
'DataSetに対する更新結果をDBに反映
sqlDA.Update(resultDS, Btt)
WK_String = DateString & "-" & TimeString & " mkBbh2 品種設定の書き出しが終了しました"
Call WtKnri(Ten_WKFL, WK_String)
Catch ex As Exception
WK_String = DateString & "-" & TimeString & " mkBbh2 品種設定データの書き出し中にエラー=" & Str(Err.Number) &
" 明細:" & ex.Message
Call WtKnri(Ten_WKFL, WK_String)
Finally
resultDS.Dispose()
sqlDA.Dispose()
End Try
'=====ここまでが一回目です=====
If Wkhi3 = #12/31/2099# Then Exit Function
,
If M3d <> 1 Then
Wkhi4 = DateAdd(DateInterval.Day, M3d - 1, Wkhi3)
Else
Wkhi4 = Wkhi3
End If
Kaisi = Format(Wkhi4, "yyyy-MM-dd")

```

```

Syuryo = Format(Wkhi2, "yyyy-MM-dd")
,

Mtt = "TP" & Format(Wkhi4, "yyMM")
Btt = "HIN" & Format(Wkhi4, "yyMM")

WK_String = DateString & "-" & TimeString & " mkBbh2  品種設定二回目を起動します。おまち下さい。開始日=" & Kaisi
& " 終了日=" & Syuryo
Call WtKnri(Ten_WKFL, WK_String)
'SQL接続文字列
Try
MsString = "server=xxx.yyy.zzz.aaa;user=username;password=password;database=master;Connect Timeout=5000;"
Cn.ConnectionString = MsString
'MAK Select command
SQLCMD = Cn.CreateCommand
SQLCMD.CommandText = "select t.kigyo, t.mise, t.busdt, , min(t.bumon) as tbumon, m.lbun," & _
    " sum(t.suryo) as tsuryo, sum(t.uriage) as turiage, sum(dscqty) as tdscqty, sum(dsprat) as tdsprat" & _
    " from TMAST m right outer join " & Mtt & " t" & _
    " on m.kigyo=t.kigyo and m.scancd=t.scancd" & _
    " where t.busdt>=" & Kaisi & "' and t.busdt<=" & Syuryo & "' & _
    " group by t.kigyo, t.mise, t.busdt, t.bumon, m.lbun"
'WK_String = DateString & "-" & TimeString & " mkBbh2  " & SQLCMD.CommandText
'Call WtKnri(Ten_WKFL, WK_String)
Catch ex As Exception
WK_String = DateString & "-" & TimeString & " mkBbh2  品種設定エラーが発生していますエラー=" & Str(Err.Number)
& " 明細:" & ex.Message
Call WtKnri(Ten_WKFL, WK_String)
,

Exit Function
End Try
'SQL接続文字列
Try
'DataAdapterオブジェクトの作成
sqlDA = New MySql.Data.MySqlClient.MySqlDataAdapter
'DataSetオブジェクトの作成
resultDS = New DataSet()
'MySQL接続文字列
MyconString = "server=xxx.yyy.zzz.aaa;user=username;password=password;database=master;Connect Timeout=5000;"

'接続を作成します
sqlDA.SelectCommand = New MySqlCommand()
sqlDA.SelectCommand.CommandType = CommandType.Text
sqlDA.SelectCommand.CommandText = "SELECT kigyo, mise, store, busdt, bumon, lbun, uriage, suryo, kycut, dsprat,
dscqty, arari" & _
    " FROM " & Btt & _
    " where busdt>=" & Kaisi & "' and busdt<=" & Syuryo & "'
sqlDA.SelectCommand.Connection = New MySqlConnection(MyconString)
'スキーマ情報をDatasetに追加する
sqlDA.MissingSchemaAction = MissingSchemaAction.AddWithKey
'WK_String = DateString & "-" & TimeString & " mkBbh2  " & sqlDA.SelectCommand.CommandText
'Call WtKnri(Ten_WKFL, WK_String)
Catch ex As Exception
WK_String = DateString & "-" & TimeString & " mkBbh2  品種設定分類用データリーダー作成でエラーが発生していま
すエラー=" & Str(Err.Number) & " 明細:" & ex.Message
Call WtKnri(Ten_WKFL, WK_String)
,

Exit Function
End Try
,

Try
'接続を作成

```

```
sqlDA.Fill(resultDS, Btt)
```

```
Cn.Open()
```

```
dr = SQLCMD.ExecuteReader()
```

```
While (dr.Read())
```

```
    Incnt = Incnt + 1
```

```
    ReDim Ildata(7)
```

```
    'データの読み込み
```

```
    Ildata(0) = Val(dr("kigyo"))
```

```
    Ildata(1) = Val(dr("mise"))
```

```
    Ildata(2) = Val(dr("bumon"))
```

```
    If (IsDBNull(dr("lbun"))) Then
```

```
        Ildata(3) = Ildata(2) * 10000
```

```
    Else
```

```
        If Val(dr("lbun")) = 0 Then
```

```
            Ildata(3) = Ildata(2) * 10000
```

```
        Else
```

```
            Ildata(3) = Val(dr("lbun"))
```

```
        End If
```

```
    End If
```

```
    Ildata(4) = Val(dr("tsuryo"))
```

```
    Ildata(5) = Val(dr("turiage"))
```

```
    Ildata(6) = Val(dr("dscqty"))
```

```
    Ildata(7) = Val(dr("dsprat"))
```

```
    YYMMDD = dr("busdt")
```

```
    Istore = LsSSCNV(Ildata(0), Ildata(1))
```

```
    findTheseVals(0) = Ildata(0)
```

```
    '企業コード
```

```
    findTheseVals(1) = Ildata(1)
```

```
    '店(2桁)
```

```
    findTheseVals(2) = YYMMDD
```

```
    '日付
```

```
    findTheseVals(3) = Ildata(3)
```

```
    '中分類
```

```
    oDR = resultDS.Tables(Btt).Rows.Find(findTheseVals)
```

```
    If oDR Is Nothing Then
```

```
    '無い場合は追加
```

```
        oDR = resultDS.Tables(Btt).NewRow()
```

```
        oDR("kigyo") = Ildata(0)
```

```
        oDR("mise") = Ildata(1)
```

```
        oDR("store") = Istore
```

```
        oDR("busdt") = YYMMDD
```

```
        oDR("bumon") = Ildata(2)
```

```
        oDR("lbun") = Ildata(3)
```

```
        oDR("uriage") = Ildata(5)
```

```
        oDR("suryo") = Ildata(4)
```

```
        oDR("kycut") = 0
```

```
        oDR("dsprat") = Ildata(7)
```

```
        oDR("dscqty") = Ildata(6)
```

```
        oDR("arari") = 0
```

```
        resultDS.Tables(Btt).Rows.Add(oDR)
```

```
        Otcnt = Otcnt + 1
```

```
    Else
```

```
        oDR("kigyo") = Ildata(0)
```

```
        oDR("mise") = Ildata(1)
```

```
        oDR("store") = Istore
```

```
        oDR("busdt") = YYMMDD
```

```
        oDR("bumon") = Ildata(2)
```

```
        oDR("lbun") = Ildata(3)
```

```
        oDR("uriage") = Ildata(5)
```

```
        oDR("suryo") = Ildata(4)
```

```
        oDR("kycut") = 0
```

```
        oDR("dsprat") = Ildata(7)
```

```

        oDR("dscqty") = Idata(6)
        oDR("arari") = 0
        Ctcnt = Ctcnt + 1
    End If
    If Incnt Mod 1000 = 0 Then
        Label5.Text = Incnt
        Label6.Text = Otcnt
        Label9.Text = Ctcnt
        Application.DoEvents()
    End If
End While
WK_String = DateString & "--" & TimeString & " mkBbh2 品種設定を書き出します。おまち下さい。入力=" & Str(Incnt)
& " 出力=" & Str(Otcnt) & " 更新=" & Str(Ctcnt)
Call WtKnri(Ten_WKFL, WK_String)
Catch ex As Exception
    WK_String = DateString & "--" & TimeString & " mkBbh2 品種設定読み込み中にエラー=" & Str(Err.Number) & " 明細:"
    & ex.Message
    Call WtKnri(Ten_WKFL, WK_String)
Finally
    'データリーダーは閉じる
    SQLCMD.Dispose()
    Cn.Dispose()

    Label5.Text = Incnt
    Label6.Text = Otcnt
    Label9.Text = Ctcnt
    Application.DoEvents()
End Try
'処理が終了したら、書き出す
Try
    'Update文の自動実行のためにCommandBuilderオブジェクトを作成する
    sqlCmdBldr = New MySql.Data.MySqlClient.MySqlCommandBuilder(sqlDA)
    'DataSetに対する更新結果をDBに反映
    sqlDA.Update(resultDS, Btt)
    WK_String = DateString & "--" & TimeString & " mkBbh2 品種設定の書き出しが終了しました"
    Call WtKnri(Ten_WKFL, WK_String)
Catch ex As Exception
    WK_String = DateString & "--" & TimeString & " mkBbh2 品種設定データの書き出し中にエラー=" & Str(Err.Number) &
    " 明細:" & ex.Message
    Call WtKnri(Ten_WKFL, WK_String)
Finally
    resultDS.Dispose()
    sqlDA.Dispose()
End Try
End Function

Function LsSSCNV(ByVal kigyo As Long, ByVal mise As Long) As Long
    Select Case kigyo
        Case 2
            LsSSCNV = mise + 500
        Case 3
            LsSSCNV = mise + 700
        Case 4
            LsSSCNV = mise + 300
        Case 5
            LsSSCNV = mise + 400
        Case Else
            LsSSCNV = mise
    End Select
End Function

```


End Class

```
Module mjlMkBbh
    Public Wkhdr As String      '起動ホルダー
    Public Kigyo As Integer    '企業
    ,
    Public Ten_WKFL As String  '書込みファイル
    Public WK_String As String '書込み文字列
    Public Myhdr As String     'ホルダー指定

    Function Wshdr() As String
        Dim Wkstr As String, Icnt As Long, Icnt2 As Long, Icnt3 As Long
        ,
        Wkstr = My.Application.Info.DirectoryPath
        Icnt2 = 1
        Icnt3 = 0
        ,
        Do
            Icnt = InStr(Icnt2, Wkstr, "¥", CompareMethod.Text)
            If Icnt = 0 Then Exit Do
            ,
            Icnt2 = Icnt + 1
            Icnt3 = Icnt
        Loop
        ,
        If Icnt3 = 0 Then
            Wshdr = Wkstr
        Else
            Wshdr = Left(Wkstr, Icnt3)
        End If
    End Function

    Public Sub kiknri(ByVal MyFI As String)
        '指定ファイルの削除
        On Error Resume Next
        Kill(MyFI)
        On Error GoTo 0
    End Sub

    Public Function Rdknri(ByVal MyFI As String) As String
        '指定ファイルの1件目読込 戻り値-1件目データ
        Dim FileNum As Short
        Dim Wk_Buf As String
        'ファイル名/ファイル番号/レコード長取得
        Wk_Buf = ""
        FileNum = FreeFile
        '*****
        'Myfi ファイルの読み込み
        '*****
        On Error Resume Next
        FileOpen(FileNum, MyFI, OpenMode.Input)
        Wk_Buf = LineInput(FileNum)
        FileClose(FileNum)
        '*
        Rdknri = Trim(Wk_Buf)
    End Function

    Public Function RuKnri(ByVal MyFI As String) As Short
        '指定ファイル(MyFI)の有無判定 あり-1 無し-0
```

```
Dim Wkno As Short
'有無判定開始
On Error Resume Next
Wkno = 99
Wkno = GetAttr(MyFl)
On Error GoTo 0
If Wkno <> 99 Then
    RuKnri = 1
Else
    RuKnri = 0
End If
End Function
```

```
Public Sub WtKnri(ByVal MyFl As String, ByRef Kdata As String)
'指定ファイル(MyFl)への追加書き込み
Dim FileNum As Short
'ファイル名/ファイル番号/レコード長取得
FileNum = FreeFile
'*****
'Myfl ファイルの書き込み
'*****
On Error Resume Next
FileOpen(FileNum, MyFl, OpenMode.Append)
PrintLine(FileNum, Kdata)
FileClose(FileNum)
On Error GoTo 0
End Sub
```

```
Public Sub PtKnri(ByVal MyFl As String, ByRef Kdata As String)
'指定ファイル(MyFl)へのデータ書き込み
Dim FileNum As Short
'ファイル名/ファイル番号/レコード長取得
FileNum = FreeFile
'*****
'Myfl ファイルの書き込み
'*****
On Error Resume Next
FileOpen(FileNum, MyFl, OpenMode.Output)
PrintLine(FileNum, Kdata)
FileClose(FileNum)
On Error GoTo 0
End Sub
End Module
```