Set Error Capture [On]

#*Process imports data into each custodians quarterly or pro-rata table.*

#*Data is then transferred into the Transaction table for calculations*

#**********************************

IMPORT

#**********************************

#*Freeze: Aesthetic treatment for upcoming calculations*

Go to Layout ["AN Intro" (Globals)]

Pause/Resume Script [Duration (seconds): .2]

Freeze Window

#**********************************

#*STEP 1: Switch to import layout*

#**********************************

If [$$Process = "Quarterly"]

    #*Selects import layout for Quarterly imports*

    If [$$Year < "2020"]

        #*Selects old format layouts*

        If [$$Custodian = "Folio" and $$Process = "Quarterly"]

            Go to Layout ["A1 Custodian 1 Quarterly " (Q_Folio Import)]

        Else If [$$Custodian = "TDA" and $$Process = "Quarterly"]

            Go to Layout ["A3 Custodian 3 Quarterly" (Q_TDA Import_New)]

        End If

    Else

        #*Selects new combined layout*

        Go to Layout ["A1 Custodian Qtrly Master" (Q_Import)]

    End If

Else If [$$Custodian = "Folio" and $$Process = "Pro-rata"]

    #*Selects import layout for Pro-rata imports*

    Go to Layout ["A4 Custodian 1 Pro-rata" (P_Folio Import)]

Else If [$$Custodian = "TDA" and $$Process = "Pro-rata"]

    Go to Layout ["A5 Custodian 2 Pro-rata" (P_TDA Import)]

End If

#**********************************

#*STEP 2: Prep for import, DEL layout records*

#***********************************

Show All Records

Delete All Records
    [No dialog]

#***********************************

#STEP 3: Import external records

#***********************************

If [$$Process = "Quarterly"]

    #Import file for old format layouts

    If [$$Year < "2020"]

        If [$$Custodian = "Folio"]

            #Folio Quarterly

            Import Records [Target: "Q_Folio Import"; Method: Add; Character Set: "Windows ANSI"; Field Mapping: Source field 1 import to Q_Folio Import::Firm Name;
                Source field 2 import to Q_Folio Import::Firm Address;
                Source field 3 import to Q_Folio Import::Branch Code;
                Source field 4 import to Q_Folio Import::Rep Code;
                Source field 5 import to Q_Folio Import::Account Creator;
                Source field 6 import to Q_Folio Import::Client Name;
                Source field 7 import to Q_Folio Import::Billing Period;
                Source field 8 import to Q_Folio Import::Billing Schedule;
                Source field 9 import to Q_Folio Import::Fee Basis;
                Source field 10 import to Q_Folio Import::Firm Fee Amount;
                Source field 11 import to Q_Folio Import::Folio Fee Amount;
                Source field 12 import to Q_Folio Import::Account Number;
                 Source field 13 import to Q_Folio Import::Account Name;
                Source field 14 import to Q_Folio Import::Fee Type;
                Source field 15 import to Q_Folio Import::Billing Plan;
                Source field 16 import to Q_Folio Import::Funding Date;
                Source field 17 import to Q_Folio Import::Billing Date;]
                [No dialog]

        Else If [$$Custodian = "TDA"]

            #TDA Quarterly

            #New TDA import script with First and Last Name

            Import Records [Target: "Q_TDA Import_New"; Method: Add; Character Set: "Windows ANSI"; Field Mapping: Source field 1 import to Q_TDA Import_New::Advisor;
                Source field 2 import to Q_TDA Import_New::Account;
                Source field 3 import to Q_TDA Import_New::Last Name;
                Source field 4 import to Q_TDA Import_New::First Name;
                Source field 5 import to Q_TDA Import_New::Description;
                Source field 6 import to Q_TDA Import_New::Account value;]
                [No dialog]

            // #Old TDA import script

            // **Import Records** [Target: "Q_TDA Import"; Method: Add; Character Set: "Windows ANSI"; Field Mapping: Source field 1 import to Q_TDA Import::Advisor;
                Source field 2 import to Q_TDA Import::Account;
                Source field 3 import to Q_TDA Import::Description;
                Source field 4 import to Q_TDA Import::Account Value;
                Source field 5 import to Q_TDA Import::Money Market;
                Source field 6 import to Q_TDA Import::Net Balance;]
                [No dialog]

          End If

     Else If [($$Year ≥ "2020")]

        #Import file for new combined layout

        Go to Layout ["A1 Custodian Qtrly Master" (Q_Import)]

        // If [$$Custodian = "Folio"]

           // Import Records [Target: "Q_Import"; Method: Add; Character Set: "Windows ANSI"; Field Mapping:
                Q_Import::PrimaryKey(Do Auto-Enter);
                Q_Import::CreationTimestamp(Do Auto-Enter);
                Q_Import::CreatedBy(Do Auto-Enter);
                Source field 4 import to Q_Import::Rep;
                Source field 6 import to Q_Import::Market Value;
                Source field 7 import to Q_Import::Holdings;
                Source field 8 import to Q_Import::Total Cash;
                Source field 10 import to Q_Import::Account Number;
                Source field 18 import to Q_Import::Last Name;
                Source field 19 import to Q_Import::First Name;]
                [No dialog]

        // Else If [$$Custodian = "TDA"]

           #New quarterly import script Jan. 1, 2020: Folio and TDA

           Import Records [Target: "Q_Import"; Method: Add; Character Set: "Windows ANSI"; Field Mapping: Source field 1 import to Q_Import::PrimaryKey(Do Auto-Enter);
                Source field 2 import to Q_Import::CreationTimestamp(Do Auto-Enter);
                Source field 3 import to Q_Import::CreatedBy(Do Auto-Enter);
                Source field 4 import to Q_Import::Rep;
                Source field 5 import to Q_Import::Account Creator;
                Source field 6 import to Q_Import::Market Value;
                Source field 7 import to Q_Import::Holdings;
                Source field 8 import to Q_Import::Total Cash;
                Source field 9 import to Q_Import::Fee Basis;
                Source field 10 import to Q_Import::Account Number;
                Source field 11 import to Q_Import::Account Name;
                Source field 12 import to Q_Import::Advisor;
                Source field 13 import to Q_Import::Account;
                Source field 14 import to Q_Import::Description;
                Source field 15 import to Q_Import::Account Value;
                Source field 16 import to Q_Import::Money Market;
                Source field 17 import to Q_Import::Net Balance;
                Source field 18 import to Q_Import::Last Name;
                Source field 19 import to Q_Import::First Name;]
                [No dialog]

        // End If

     End If

End If

If [$$Process = "Pro-rata"]

     #Import Pro-rata files

     If [$$Custodian = "Folio"]

        Import Records [Target: "P_Folio Import"; Method: Add; Character Set: "Windows ANSI"; Field Mapping: Source field 1 import to P_Folio Import::Client Name;
            Source field 2 import to P_Folio Import::Account Number;
            Source field 3 import to P_Folio Import::Account Name;

Source field 4 import to <u>P_Folio Import::Account Type;</u>
Source field 5 import to <u>P_Folio Import::Transaction Type;</u>
Source field 6 import to <u>P_Folio Import::Amount;</u>
Source field 7 import to <u>P_Folio Import::Method;</u>
Source field 8 import to <u>P_Folio Import::Process Date;</u>
Source field 9 import to <u>P_Folio Import::Status; </u>]
[No dialog]

Else If [$$Custodian = "TDA"]

Import Records [Target: "P_TDA Import"; Method: Add; Character Set: "Windows ANSI"; Field Mapping: Source field 1 import to <u>P_TDA Import::Account Description;</u>
Source field 2 import to <u>P_TDA Import::Date;</u>
Source field 3 import to <u>P_TDA Import::Quantity;</u>
Source field 4 import to <u>P_TDA Import::Rep Code;</u>
Source field 5 import to <u>P_TDA Import::Type;</u>
Source field 6 import to <u>P_TDA Import::Account Number;</u>
Source field 7 import to <u>P_TDA Import::Transaction Description;</u>
Source field 8 import to <u>P_TDA Import::Symbol;</u>
Source field 9 import to <u>P_TDA Import::Price;</u>
Source field 10 import to <u>P_TDA Import::Net Amount;</u>
Source field 11 import to <u>P_TDA Import::Comm and Fee; </u>]
[No dialog]

End If

End If

#*********************************
#*STEP 4: ID Generator/Log*
#*********************************

Perform Script ["08.4 ID_Generator"]

Perform Script ["08.5 Log "]
Go to Layout ["C1 Transactions" (Transactions)]

#*********************************
#*STEP 5: Transfer imported data to Transaction table*
#*********************************

If [$$Process = "Quarterly"]

#*************
#*Quarterly*
#*************
// **If** [$$Year < 2020]
//
// **If** [$$Custodian = "Folio"]
//
// **Perform Script** ["11.1 Transfer_Folio_Quarterly"]
//
// #*Merge records*
// **Perform Script** ["11.2 Folio merge Quarterly"]

     // **Set Variable** [$$Action; Value:"Merge"]

     // *#Merge Log*

     // **Perform Script** ["08.5 Log "]

     //

   // **Else If** [$$Custodian = "TDA"]

     //

     // **Perform Script** ["12.1 Transfer_TDA_Quarterly"]

     //

   // **End If**

  // **Else**

   Perform Script ["10.2 Transfer_Quarterly"]

  // **End If**

  Perform Script ["08.12 Process_ID Find empty/replace "]

Else If [$$Process = "Pro-rata"]

 #*************

 #Pro-rata

 #*************

 If [$$Custodian = "Folio"]

  Perform Script ["11.3 Transfer_Folio_Pro-rata"]

 Else If [$$Custodian = "TDA"]

  Perform Script ["12.2 Transfer_TDA_Pro-rata"]

 End If

 Perform Script ["08.12 Process_ID Find empty/replace "]

End If

#********************************

#STEP 6: Table Calculations

#********************************

#Check for missing billing plans

Perform Script ["08.11 Missing billing plan check"]

#Quarterly fee calculation sequence

Perform Script ["10.3 Calculation loop"]

#**********************************

#STEP 7: Quarterly indicator

#**********************************

If [$$Process = "Quarterly"]

    #Quarterly indicator

    Go to Layout ["AN: Billing Module" (Quarterly Markers)]

    #Check for empty variables

    If [IsEmpty ($$Custodian) or IsEmpty ($$RIA_Short) or IsEmpty ($$Quarter) or IsEmpty ($$Year)]

        Show Custom Dialog [Title: "Quarterly Marker Error"; Message: "There is a value missing from one of the variables required to mark the quarterly indicator. Please contact the program administrator."; Default Button: "OK", Commit: "Yes"]

    End If

    If [$$RIA_Short = "CJ"]

        Set Variable [$$RIANum; Value:1]

    Else If [$$RIA_Short = "GP"]

        Set Variable [$$RIANum; Value:2]

    Else If [$$RIA_Short = "AS"]

        Set Variable [$$RIANum; Value:3]

    End If

    Go to Layout ["Quarterly Markers" (Quarterly Markers)]

    Show All Records

    Go to Record/Request/Page
        [First]

    If [$$Custodian = "Folio"]

        Set Variable [$$QuarterlyMarkers; Value:"Quarterly Markers::C1_R" & $$RIANum & "_" & Left ($$Quarter ; 1)]

    Else If [$$Custodian = "TDA"]

        Set Variable [$$QuarterlyMarkers; Value:"Quarterly Markers::C2_R" & $$RIANum & "_" & Left ($$Quarter ; 1)]

    End If

    Set Field By Name [$$QuarterlyMarkers; "C"]

End If

Go to Layout ["AN: Billing Module" (Quarterly Markers)]