

'Texas A&M University System
'System Internal Audit
'Script: A01 SFA initialize Data

'Source: L:\31 IDEA Standard Project Library\Student Financial Aid for the RFD (file definition). Data source - university data.
'Purpose: Initialize the SFA data for analysis.

'Edited August 2013; Updates field manipulation to include annual totals for each type of aid. Also creates all fields for analysis.
'Edited January 2014: Updates scripts for the 2012-2013 data and corrects computational errors that were identified from the
'analysis.
'Edited August 2015: Updates script to include Federal Work Study in the Title4 calculations.

' RUN THIS SCRIPT FIRST

'This initial script calls the data file and defines it. Then it creates the following fields:
'Pell, SEOG, PLUS, SUB, UNSUB, TPEG, Texas Grants, Work Study - computes amounts disbursed for year for each type.
'Need Based Aid - Federal aid computation of all Pell, SEOG, Subsidized loans, Texas Grants, and TPEG.
'Total_Aid - computation of all Aid plus campus based programs such as work study offers, unsubsidized loans, PLUS, Texas Grants, and scholarships.
'Total_SubUnsub - compiles all subsidized and unsubsidized loans for the year
'Sub_Year - compiles all subsidized loans for the year
'Unsub_Year - compiles all unsubsidized loans for the year
'Fall_Title4 - compiles all Title IV aid for the fall semester: Pell, SEOG, Subsidized loans, Unsubsidized loans, PLUS
'Spring_Title4 - compiles all Title IV aid for the spring semester: Pell, SEOG, Subsidized loans, Unsubsidized loans, PLUS
'Summer_Title4 - compiles all Title IV aid for the summer semester: Pell, SEOG, Subsidized loans, Unsubsidized loans, PLUS
'PLUS_Year - compiles all PLUS awards for the year. This is used for the disbursement limits tests.

Sub Main

'Call TextImport()	'This is the data file.
Call FieldManipulationAppendFieldsSum()	'Summarizes each type of aid for the year
Call FieldManipulationAppendFields2()	'Creates fields needed for the analysis.
'Client.RunIDEAScript "D01 General Eligibility.ISS"	'Calls the General Eligibility Script
'Client.RunIDEAScript "D03 PELL Compliance.ISS"	'Calls the Pell Compliance Script
'Client.RunIDEAScript "D04 Disbursement Compliance.ISS"	'Calls the Disbursement Compliance Script
'Client.RunIDEAScript "D05 SEOG Compliance.ISS"	'Calls the SEOG Compliance Script
'Client.RunIDEAScript "D06 Disbursement Limits.ISS"	'Calls the Disbursement Limits Script
'Client.RunIDEAScript "D07 Data Accuracy.ISS"	'Calls the Data Accuracy Script
'Client.RunIDEAScript "D08 Texas Grants Compliance.ISS"	'Calls the Texas Grants Compliance Script
'Client.RunIDEAScript "D09 Award Notification Letters.ISS"	'Calls the Award Notification Letters Script to test notification

dates.

End Sub

'Note - this section is commented out at this time because we have not created the standardized rdf's for each member.

' File - Import Assistant: Delimited Text

Function TextImport

```
dbName = "SFA Data.IMD"  
Client.ImportDelimFile "K:\au\WORK\TAMUS\20160102 System Wide CA-CM Student Financial Aid\04 TSU\Source Files.ILB  
\SFA Data.csv", dbName, TRUE, "", "L:\31 IDEA Standard Project Library\Student Financial Aid\IDEA Import Definitions\SFA Data  
Definition v1.rdf", TRUE  
Client.OpenDatabase (dbName)
```

End Function

' Data: Field Manipulation - Append Fields. Summarizes each type of aid for the year.

Function FieldManipulationAppendFieldsSum

```
Set db = Client.OpenDatabase("SFA Data.IMD")  
Set task = db.TableManagement  
Set table = db.TableDef  
  
Set field = table.NewField  
field.Name = "PELL_YEAR"  
field.Description = "Pell awards for the year."  
field.Type = WI_VIRT_NUM  
field.Decimals = 0  
field.IsImpliedDecimal = FALSE  
field.Equation = "PELL_FALL_AMT + PELL_SPRG_AMT + PELL_SUMM_AMT"  
task.AppendField field
```

```
Set field = table.NewField
eqn = "SUB_FALL_AMT + SUB_SPRG_AMT + SUB_SUMM_AMT"
field.Name = "SUB_YEAR"
field.Description = "Computation of all subsidized loan amounts for the year."
field.Type = WI_VIRT_NUM
field.Equation = eqn
field.Decimals = 0
task.AppendField field
```

```
Set field = table.NewField
eqn = "UNSUB_FALL_AMT + UNSUB_SPRG_AMT + UNSUB_SUMM_AMT"
field.Name = "UNSUB_YEAR"
field.Description = "Computation of all unsubsidized loans for the year."
field.Type = WI_VIRT_NUM
field.Equation = eqn
field.Decimals = 0
task.AppendField field
```

```
Set field = table.NewField
field.Name = "PLUS_Year"
field.Description = "Plus awards for the year."
field.Type = WI_VIRT_NUM
field.Decimals = 0
field.IsImpliedDecimal = FALSE
field.Equation = "PLUS_FALL_AMT + PLUS_SPRG_AMT + PLUS_SUMM_AMT"
task.AppendField field
```

```
Set field = table.NewField
field.Name = "SEOG_Year"
field.Description = "SEOG awards for the year."
field.Type = WI_VIRT_NUM
field.Decimals = 0
field.IsImpliedDecimal = FALSE
field.Equation = "SEOG_FALL_AMT + SEOG_SPRG_AMT + SEOG_SUMM_AMT"
task.AppendField field
```

```
Set field = table.NewField
field.Name = "TPEG_Year"
field.Description = "TPEG awards for the year."
field.Type = WI_VIRT_NUM
field.Decimals = 0
field.IsImpliedDecimal = FALSE
field.Equation = "TPEG_FALL_AMT + TPEG_SPRG_AMT + TPEG_SUMM_AMT"
task.AppendField field
```

```
Set field = table.NewField
field.Name = "TX_GRANTS_Year_Amt"
field.Description = "Texas Grants awards for the year."
field.Type = WI_VIRT_NUM
field.Decimals = 0
field.IsImpliedDecimal = FALSE
field.Equation = "TX_GRANTS_FALL_AMT + TX_GRANTS_SPRG_AMT + TX_GRANTS_SUMM_AMT"
task.AppendField field
```

```
Set field = table.NewField
field.Name = "WorkStudy_Year"
field.Description = "Work Study offers for the year."
field.Type = WI_VIRT_NUM
field.Decimals = 0
field.IsImpliedDecimal = FALSE
field.Equation = "WORK_FALL_OFFER + WORK_SPRG_OFFER + WORK_SUMM_OFFER"
task.AppendField field
```

```
Set field = table.NewField
eqn = "(PELL_YEAR + SUB_YEAR + SEOG_YEAR + TPEG_YEAR + TX_GRANTS_Year_Amt)"
field.Name = "NEED_BASED_AID"
field.Description = ""
field.Type = WI_VIRT_NUM
field.Equation = eqn
field.Decimals = 0
```

task.AppendField field

```
Set field = table.NewField
field.Name = "STATE_AID_YEAR"
field.Description = "State aid provided for all terms of AY."
field.Type = WI_VIRT_NUM
field.Equation = "TPEG_YEAR + TX_GRANTS_YEAR_AMT"
field.Decimals = 0
task.AppendField field
```

```
task.PerformTask
Set task = Nothing
Set db = Nothing
Set table = Nothing
Set field = Nothing
```

End Function

' Data: Field Manipulation - Append Fields. Creates fields for analysis.

Function FieldManipulationAppendFields2

```
Set db = Client.OpenDatabase("SFA Data.IMD")
```

```
Set task = db.TableManagement
```

```
Set table = db.TableDef
```

```
Set field = table.NewField
```

```
eqn = "NEED_BASED_AID + WORKSTUDY_YEAR + PLUS_YEAR + UNSUB_YEAR + SCHOLAR_PAID"
```

```
field.Name = "TOTAL_AID"
```

field.Description = "Aid plus work study offer, unsubsidized loans, and scholarships for the year. This is estimated financial assistance, SFA Handbook page 544/943 Chapter 3 - 131."

```
field.Type = WI_VIRT_NUM
```

```
field.Equation = eqn
```

```
field.Decimals = 0
```

```
task.AppendField field
```

```
task.PerformTask
```

```
Set field = table.NewField
```

```
eqn = "SUB_FALL_AMT + SUB_SPRG_AMT + SUB_SUMM_AMT + UNSUB_FALL_AMT + UNSUB_SPRG_AMT + UNSUB_SUMM_AMT"
```

```
field.Name = "SUB_UNSUB_YEAR"
```

```
field.Description = "Computation of all subsidized and unsubsidized loans for the year."
```

```
field.Type = WI_VIRT_NUM
```

```
field.Equation = eqn
```

```
field.Decimals = 0
```

```
task.AppendField field
```

```
Set field = table.NewField
```

```
eqn = "PELL_FALL_AMT + SEOG_FALL_AMT + SUB_FALL_AMT + UNSUB_FALL_AMT + PLUS_FALL_AMT + WORK_FALL_OFFER"
```

```
field.Name = "TITLE4_FALL"
```

```
field.Description = "Title IV Aid for fall - Pell, SEOG, Sub, Unsub, PLUS, and Workstudy."
```

```
field.Type = WI_VIRT_NUM
```

```
field.Equation = eqn
```

```
field.Decimals = 0
```

```
task.AppendField field
```

```
Set field = table.NewField
```

```
eqn = "PELL_SPRG_AMT + SEOG_SPRG_AMT + PLUS_SPRG_AMT + SUB_SPRG_AMT + UNSUB_SPRG_AMT + WORK_SPRG_OFFER"
```

```
field.Name = "TITLE4_SPRG"
```

```
field.Description = "Title IV Aid for spring - Pell, SEOG, Sub, Unsub, PLUS, and Workstudy."
```

```
field.Type = WI_VIRT_NUM
```

```
field.Equation = eqn
```

```
field.Decimals = 0
```

```
task.AppendField field
```

```
Set field = table.NewField
```

```
eqn = "PELL_SUMM_AMT + SEOG_SUMM_AMT + PLUS_SUMM_AMT + SUB_SUMM_AMT + UNSUB_SUMM_AMT + WORK_SUMM_OFFER"
```

```
field.Name = "TITLE4_SUMM"
```

```
field.Description = "Title IV Aid for summer - Pell, SEOG, Sub, Unsub, PLUS, and Workstudy."
```

```
field.Type = WI_VIRT_NUM
```

```
field.Equation = eqn
field.Decimals = 0
task.AppendField field
```

```
Set field = table.NewField
field.Name = "TITLE4_YEAR"
field.Description = "Title IV Aid for year - Pell, SEOG, Sub, Unsub, PLUS, and Workstudy."
field.Type = WI_VIRT_NUM
field.Decimals = 0
field.IsImpliedDecimal = FALSE
field.Equation = "TITLE4_FALL + TITLE4_SPRG + TITLE4_SUMM"
task.AppendField field
```

```
Set field = table.NewField
eqn = "(FALL_COA + SPRG_COA + SUMM_COA) - EFC"
field.Name = "NEED"
field.Description = ""
field.Type = WI_VIRT_NUM
field.Equation = eqn
field.Decimals = 0
task.AppendField field
```

```
Set field = table.NewField
eqn = "@Complf(CUM_ATTEMPT_HRS_U > 0, CUM_EARNED_HRS_U / CUM_ATTEMPT_HRS_U, 1,0)"
field.Name = "Hours_Ratio_U"
field.Description = "Completion ratio. If attempted hours 0, ratio will be 0."
field.Type = WI_VIRT_NUM
field.Equation = eqn
field.Decimals = 3
task.AppendField field
task.PerformTask
```

```
Set field = table.NewField
eqn = "@Complf(CUM_ATTEMPT_HRS_G > 0, CUM_EARNED_HRS_G / CUM_ATTEMPT_HRS_G, 1,0)"
field.Name = "Hours_Ratio_G"
field.Description = "Completion ratio. If attempted hours 0, ratio will be 0."
field.Type = WI_VIRT_NUM
field.Equation = eqn
field.Decimals = 3
task.AppendField field
task.PerformTask
```

The following fields are for the disbursement limits tests. Regulations have a subsidized limit (aggregate and annual) and subsidized + unsubsidized limits. Technically, the limits could be exceeded with each semester, so fields were created to identify the semester aid was exceeded.

```
'Set field = table.NewField
'eqn = "CUM_SUB_TOTAL + SUB_FALL_AMT"
'field.Name = "CUM_SUB_F"
'field.Description = "Cummulative Subsidized loans plus the subsidized fall loans"
'field.Type = WI_VIRT_NUM
'field.Equation = eqn
'field.Decimals = 0
```

```
'task.AppendField field
'Set field = table.NewField
'eqn = "CUM_SUB_TOTAL + SUB_FALL_AMT + SUB_SPRG_AMT"
'field.Name = "CUM_SUB_FS"
'field.Description = "Cummulative subsidized loans plus the subsidized fall and spring loans"
'field.Type = WI_VIRT_NUM
'field.Equation = eqn
'field.Decimals = 0
```

```
'task.AppendField field
'Set field = table.NewField
'eqn = "CUM_SUB_TOTAL + SUB_YEAR"
'field.Name = "CUM_SUB_FSS"
'field.Description = "Cummulative subsidized loans plus all subsidized loan awards for the year"
'field.Type = WI_VIRT_NUM
'field.Equation = eqn
'field.Decimals = 0
```

```

'task.AppendField field
'Set field = table.NewField
'eqn = "CUM_UNSUB_TOTAL + UNSUB_FALL_AMT"
'field.Name = "CUM_UNSUB_F"
'field.Description = "Cumulative unsubsidized loans plus the unsubsidized loans for the fall"
'field.Type = WI_VIRT_NUM
'field.Equation = eqn
'field.Decimals = 0

'task.AppendField field
'Set field = table.NewField
'eqn = "CUM_UNSUB_TOTAL + UNSUB_FALL_AMT + UNSUB_SPRG_AMT"
'field.Name = "CUM_UNSUB_FS"
'field.Description = "Cumulative unsubsidized loans plus the unsubsidized loans for the fall and spring"
'field.Type = WI_VIRT_NUM
'field.Equation = eqn
'field.Decimals = 0

'task.AppendField field
'Set field = table.NewField
'eqn = "CUM_UNSUB_TOTAL + UNSUB_YEAR"
'field.Name = "CUM_UNSUB_FSS"
'field.Description = "Cumulative unsubsidized loans plus all unsubsidized awards for the year"
'field.Type = WI_VIRT_NUM
'field.Equation = eqn
'field.Decimals = 0

'task.AppendField field
'Set field = table.NewField
'eqn = "Sub_Fall_AMT + UNSUB_Fall_AMT"
'field.Name = "SUB_UNSUB_FALL"
'field.Description = "Subsidized plus unsubsidized loans for the fall semester."
'field.Type = WI_VIRT_NUM
'field.Equation = eqn
'field.Decimals = 0

'task.AppendField field
Set field = table.NewField
eqn = "Sub_SPRG_AMT + UNSUB_SPRG_AMT"
field.Name = "SUB_UNSUB_SPRG"
field.Description = "Subsidized plus unsubsidized loans for the spring semester."
field.Type = WI_VIRT_NUM
field.Equation = eqn
field.Decimals = 0

'task.AppendField field
Set field = table.NewField
eqn = "SUB_SUMM_AMT + UNSUB_SUMM_AMT"
field.Name = "SUB_UNSUB_SUMM"
field.Description = "Subsidized plus unsubsidized loans for the summer semester."
field.Type = WI_VIRT_NUM
field.Equation = eqn
field.Decimals = 0
task.AppendField field
'task.PerformTask

'task.AppendField field
Set field = table.NewField
eqn = "CUM_SUB_FSS + CUM_UNSUB_FSS"
field.Name = "CUM_SUB_UNSUB_AGGREGATE"
field.Description = "Subsidized plus unsubsidized loans cumulative total at the end of the year."
field.Type = WI_VIRT_NUM
field.Equation = eqn
field.Decimals = 0
'task.AppendField field
'task.PerformTask

Set task = Nothing
Set db = Nothing
Set table = Nothing

```

Set field = Nothing

End Function

'Texas A&M University System
'System Internal Audit
'Script: D01 SFA General Eligibility

'Source: SFA Data file, created from the initialize script
'Purpose: Review general eligibility of students for Title IV aid.

'Edited

Sub Main

```
Call DirectExtractionGE1() 'General Eligibility Test 1 - Enrollment Status (SFA Handbook, Vol 1 Ch 1,
    Call ExportDatabaseXLSXGE1() ' Enrollment Status)
Call DirectExtractionGE2() 'General Eligibility Test 2 - US or Eligible Noncitizens (SFA Handbook, Vol 1
    Call ExportDatabaseXLSXGE2() ' Ch 2, Citizenship Status)
Call DirectExtractionGE3() 'General Eligibility Test 3 - Default on federal loans (SFA Handbook, Vol 1
    Call ExportDatabaseXLSXGE3() ' Ch 3 NSLDS Financial Aid History)
'Client.RunIDEAScript "D01a GE4 SAP.ISS" 'Satisfactory Academic Progress tests (SFA Handbook, Vol 1 Ch 4 Satisfactory
' Academic Progress)
Call DirectExtractionGE5() 'General Eligibility Test 5 - Selective Service Regiatriation (note, students over 26
' who did not register prior to turning 26 are not eligible for aid) (SFA
```

Handbook,

```
    Call ExportDatabaseXLSXGE5() ' Vol 1, Ch 5 Selective Service)
Call DirectExtractionGE6() 'General Eligibility Test 6 - High School Diploma (SFA Handbook, Vol 1 Student Eligibility,
    Call ExportDatabaseXLSXGE6() ' School Determined Requirements, page 6)
Call DirectExtractionGE7() 'Aid Exceeds Need
    Call ExportDatabaseXLSXGE7()
```

End Sub

' Data: Direct ExtractionGE1

```
'Test Parameters: Undergrad student record selected if the attempted hours were less than 6 for either the Fall or Spring
' semesters and less than 3 for the Summer semester and the student received a Direct Subsidized/Unsubsidized Loan or
'Direct PLUS Loan during the same period.
```

Function DirectExtractionGE1

```
Set db = Client.OpenDatabase("SFA Data.IMD")
Set task = db.Extraction
task.AddFieldToInc "BANNERID"
task.AddFieldToInc "NAME"
task.AddFieldToInc "WITHDRAWAL_STATUS"
task.AddFieldToInc "FALL_LEVEL"
task.AddFieldToInc "FALL_ATTEMPT_HRS"
task.AddFieldToInc "SUB_FALL_AMT"
task.AddFieldToInc "UNSUB_FALL_AMT"
task.AddFieldToInc "PLUS_FALL_AMT"
task.AddFieldToInc "SPRG_LEVEL"
task.AddFieldToInc "SPRG_ATTEMPT_HRS"
task.AddFieldToInc "SUB_SPRG_AMT"
task.AddFieldToInc "UNSUB_SPRG_AMT"
task.AddFieldToInc "PLUS_SPRG_AMT"
task.AddFieldToInc "SUMM_LEVEL"
task.AddFieldToInc "SUMM_ATTEMPT_HRS"
task.AddFieldToInc "SUB_SUMM_AMT"
task.AddFieldToInc "UNSUB_SUMM_AMT"
task.AddFieldToInc "PLUS_SUMM_AMT"
dbName = "rpt01 GE Enrolled.IMD"
task.AddExtraction dbName, "", "WITHDRAWAL_STATUS <> ""Y"" .AND. ((FALL_LEVEL = ""U"" ) .AND.
(FALL_ATTEMPT_HRS < 6 .AND. (SUB_FALL_AMT + UNSUB_FALL_AMT + PLUS_FALL_AMT > 0))) .OR. ((SPRG_LEVEL = ""U"" )
.AND. (SPRG_ATTEMPT_HRS < 6 .AND. (SUB_SPRG_AMT + UNSUB_SPRG_AMT + PLUS_SPRG_AMT > 0))) .OR.
((SUMM_LEVEL = ""U"" ) .AND. (SUMM_ATTEMPT_HRS < 3 .AND. (SUB_SUMM_AMT + UNSUB_SUMM_AMT +
PLUS_SUMM_AMT > 0)))"
task.PerformTask 1, db.Count
Set task = Nothing
Set db = Nothing
Client.RefreshFileExplorer
```

End Function

```

Function ExportDatabaseXLSXGE1
Set db = Client.OpenDatabase("rpt01 GE Enrolled.IMD")
If db.Count > 0 Then
    Set task = db.ExportDatabase
    task.AddFieldToInc "BANNERID"
    task.AddFieldToInc "NAME"
    task.AddFieldToInc "WITHDRAWAL_STATUS"
    task.AddFieldToInc "FALL_LEVEL"
    task.AddFieldToInc "FALL_ATTEMPT_HRS"
    task.AddFieldToInc "SUB_FALL_AMT"
    task.AddFieldToInc "UNSUB_FALL_AMT"
    task.AddFieldToInc "PLUS_FALL_AMT"
    task.AddFieldToInc "SPRG_LEVEL"
    task.AddFieldToInc "SPRG_ATTEMPT_HRS"
    task.AddFieldToInc "SUB_SPRG_AMT"
    task.AddFieldToInc "UNSUB_SPRG_AMT"
    task.AddFieldToInc "PLUS_SPRG_AMT"
    task.AddFieldToInc "SUMM_LEVEL"
    task.AddFieldToInc "SUMM_ATTEMPT_HRS"
    task.AddFieldToInc "SUB_SUMM_AMT"
    task.AddFieldToInc "UNSUB_SUMM_AMT"
    task.AddFieldToInc "PLUS_SUMM_AMT"
    eqn = ""
    task.PerformTask "K:\IAudit\au\WORK\TAMUC\20192102 Student Financial Aid\2 Fieldwork\IDEA\Exports.ILB\rpt01
GE Enrolled.XLSX", "Database", "XLSX", 1, db.Count, eqn
Else
Set db = Nothing
End If
End Function

```

```

' General Eligibility Test 2 - Citizenship
'Test Parameters: Student record selected if the student received Federal Student Aid (Title4 Aid) and their citizenship status
' code was not either a "1" (US Citizen) or a "2" (Eligible Non US Citizen).

```

```

Function DirectExtractionGE2
Set db = Client.OpenDatabase("SFA Data.IMD")
Set task = db.Extraction
task.AddFieldToInc "BANNERID"
task.AddFieldToInc "NAME"
task.AddFieldToInc "SSN"
task.AddFieldToInc "CITIZEN_STATUS"
task.AddFieldToInc "TITLE4_YEAR"
dbName = "rpt02 GE Citizenship.IMD"
task.AddExtraction dbName, "", "(@NoMatch(CITIZEN_STATUS, ""1"", ""2"")) .AND. (TITLE4_YEAR > 0))"
task.PerformTask 1, db.Count
Set task = Nothing
Set db = Nothing
Client.RefreshFileExplorer
End Function

```

```

Function ExportDatabaseXLSXGE2
Set db = Client.OpenDatabase("rpt02 GE Citizenship.IMD")
If db.Count > 0 Then
    Set task = db.ExportDatabase
    task.AddFieldToInc "BANNERID"
    task.AddFieldToInc "NAME"
    task.AddFieldToInc "SSN"
    task.AddFieldToInc "CITIZEN_STATUS"
    task.AddFieldToInc "TITLE4_YEAR"
    eqn = ""
    task.PerformTask "K:\IAudit\au\WORK\TAMUC\20192102 Student Financial Aid\2 Fieldwork\IDEA\Exports.ILB\rpt02
GE Citizenship.XLSX", "Database", "XLSX", 1, db.Count, eqn
Else
Set db = Nothing
End If
End Function

```

'General Eligibility Test 3 - NSLDS (National Student Loan Data System) financial aid history.

'Test Parameters: Student record selected if NSLDS code was a 2 (defaulted on loans), 3 (owes an overpayment), 4 (defaulted and owes an overpayment), Or 7 (partial match - requires resolution) and they received Federal Student Aid.

Function DirectExtractionGE3

Set db = Client.OpenDatabase("SFA Data.IMD")

Set task = db.Extraction

task.AddFieldToInc "BANNERID"

task.AddFieldToInc "NAME"

task.AddFieldToInc "SSN"

task.AddFieldToInc "NSLDS_MATCH"

task.AddFieldToInc "TITLE4_YEAR"

dbName = "rpt03 GE NSLDS Match.IMD"

task.AddExtraction dbName, "", "@NoMatch(NSLDS_MATCH, ""1"", ""N"") .AND. TITLE4_YEAR > 0"

task.PerformTask 1, db.Count

Set task = Nothing

Set db = Nothing

Client.RefreshFileExplorer

End Function

Function ExportDatabaseXLSXGE3

Set db = Client.OpenDatabase("rpt03 GE NSLDS Match.IMD")

If db.Count > 0 Then

Set task = db.ExportDatabase

task.AddFieldToInc "BANNERID"

task.AddFieldToInc "NAME"

task.AddFieldToInc "SSN"

task.AddFieldToInc "NSLDS_MATCH"

task.AddFieldToInc "TITLE4_YEAR"

eqn = ""

task.PerformTask "K:\Audit\au\WORK\ITAMUC\20192102 Student Financial Aid\2 Fieldwork\IDEA\Exports.ILB\rpt03

GE NSLDS Match.XLSX", "Database", "XLSX", 1, db.Count, eqn

Else

Set db = Nothing

End If

End Function

'General Eligibility Test 4 - Satisfactory Academic Progress -- called script

'General Eligibility Test 5 Selective Service

'Test Parameters: Male students selected if Selective Service flag is not "Y"; Veteran Flag is not "Y"; Citizenship flag is not "Y"; and Date of birth was after January 1, 1960 And the student received aid.

Function DirectExtractionGE5

Set db = Client.OpenDatabase("SFA Data.IMD")

Set task = db.Extraction

task.AddFieldToInc "BANNERID"

task.AddFieldToInc "NAME"

task.AddFieldToInc "SSN"

task.AddFieldToInc "GENDER"

task.AddFieldToInc "DOB"

task.AddFieldToInc "VET_STATUS"

task.AddFieldToInc "CITIZEN_STATUS"

task.AddFieldToInc "SELECTIVE_SERVICE"

task.AddFieldToInc "TITLE4_YEAR"

dbName = "rpt05 GE Selective Service.IMD"

task.AddExtraction dbName, "", "GENDER = ""M"" .AND. DOB >= ""19600101"" .AND. SELECTIVE_SERVICE <> ""Y"" .AND.

SELECTIVE_SERVICE <> ""T"" .AND. VET_STATUS <> ""Y"" .AND. CITIZEN_STATUS <> ""N"" .AND. (TITLE4_YEAR > 0)"

task.PerformTask 1, db.Count

Set task = Nothing

Set db = Nothing

Client.RefreshFileExplorer

End Function

Function ExportDatabaseXLSXGE5

```

Set db = Client.OpenDatabase("rpt05 GE Selective Service.IMD")
If db.Count > 0 Then
    Set task = db.ExportDatabase
    task.AddFieldToInc "BANNERID"
    task.AddFieldToInc "NAME"
    task.AddFieldToInc "SSN"
    task.AddFieldToInc "GENDER"
    task.AddFieldToInc "DOB"
    task.AddFieldToInc "VET_STATUS"
    task.AddFieldToInc "CITIZEN_STATUS"
    task.AddFieldToInc "SELECTIVE_SERVICE"
    task.AddFieldToInc "TITLE4_YEAR"
    eqn = ""
    task.PerformTask "K:\Audit\au\WORK\ITAMUC\20192102 Student Financial Aid\2 Fieldwork\IDEA\Exports.ILB\rpt05
GE Selective Service.XLSX", "Database", "XLSX", 1, db.Count, eqn
Else
    Set db = Nothing
End If
End Function

```

'General Eligibility Test 6 - High School Diploma

'Test parameter: Selected if the student's HS diploma was not "Y", they had not received a prior degree, and they received aid.
'Note: this will not identify students who earned their degree during the period. The script will need to be enhanced to capture
'those students.

Function DirectExtractionGE6

```

Set db = Client.OpenDatabase("SFA Data.IMD")
Set task = db.Extraction
task.AddFieldToInc "BANNERID"
task.AddFieldToInc "NAME"
task.AddFieldToInc "DIPLOMA_HS"
task.AddFieldToInc "DIPLOMA_HS_DATE"
task.AddFieldToInc "FALL_LEVEL"
task.AddFieldToInc "SPRG_LEVEL"
task.AddFieldToInc "SUMM_LEVEL"
task.AddFieldToInc "DEGREE_1"
task.AddFieldToInc "DEGREE_1_DATE"
task.AddFieldToInc "DEGREE_2"
task.AddFieldToInc "DEGREE_2_DATE"
task.AddFieldToInc "DEGREE_3"
task.AddFieldToInc "DEGREE_3_DATE"
task.AddFieldToInc "DEGREE_4"
task.AddFieldToInc "DEGREE_4_DATE"
task.AddFieldToInc "TITLE4_YEAR"
dbName = "rpt06 GE HS Diploma.IMD"
task.AddExtraction dbName, "", "(TITLE4_YEAR > 0 .AND. (@MATCH(FALL_CLASS, ""FR"", ""SO"")) .OR. (@MATCH
(SPRG_LEVEL, ""FR"", ""SO""))) .AND. DIPLOMA_HS_DATE = ""00000000"" .AND. (DEGREE_1 = ""00000000"" .AND. DEGREE_2
= ""00000000"" .AND. DEGREE_3 = ""00000000"" .AND. DEGREE_4 = ""00000000"" )"
task.PerformTask 1, db.Count
Set task = Nothing
Set db = Nothing
Client.OpenDatabase (dbName)
End Function

```

Function ExportDatabaseXLSXGE6

```

Set db = Client.OpenDatabase("rpt06 GE HS Diploma.IMD")
If db.Count > 0 Then
    Set task = db.ExportDatabase
    task.AddFieldToInc "BANNERID"
    task.AddFieldToInc "NAME"
    task.AddFieldToInc "DIPLOMA_HS"
    task.AddFieldToInc "DIPLOMA_HS_DATE"
    task.AddFieldToInc "FALL_LEVEL"
    task.AddFieldToInc "SPRG_LEVEL"
    task.AddFieldToInc "SUMM_LEVEL"
    task.AddFieldToInc "DEGREE_1"
    task.AddFieldToInc "DEGREE_1_DATE"

```

```

        task.AddFieldToInc "DEGREE_2"
        task.AddFieldToInc "DEGREE_2_DATE"
        task.AddFieldToInc "DEGREE_3"
        task.AddFieldToInc "DEGREE_3_DATE"
        task.AddFieldToInc "DEGREE_4"
        task.AddFieldToInc "DEGREE_4_DATE"
        task.AddFieldToInc "TITLE4_YEAR"
        eqn = ""
        task.PerformTask "K:\IAudit\au\WORK\TAMUC\20192102 Student Financial Aid\2 Fieldwork\IDEA\Exports.ILB\rpt06
GE HS Diploma.XLSX", "Database", "XLSX", 1, db.Count, eqn
    Else
    Set db = Nothing
    End If
End Function

```

'General Eligibility Test 7 - Aid exceeds need --

```

Function DirectExtractionGE7
    Set db = Client.OpenDatabase("SFA Data.IMD")
    Set task = db.Extraction
    task.AddFieldToInc "BANNERID"
    task.AddFieldToInc "NAME"
    task.AddFieldToInc "FALL_COA"
    task.AddFieldToInc "SPRG_COA"
    task.AddFieldToInc "SUMM_COA"
    task.AddFieldToInc "NEED"
    task.AddFieldToInc "NEED_BASED_AID"
    task.AddFieldToInc "EFC"
    task.AddFieldToInc "TITLE4_YEAR"
    task.AddFieldToInc "PELL_YEAR"
    task.AddFieldToInc "SEOG_YEAR"
    task.AddFieldToInc "SUB_YEAR"
    task.AddFieldToInc "TPEG_YEAR"
    task.AddFieldToInc "TX_GRANTS_YEAR_AMT"
    task.AddFieldToInc "WORKSTUDY_YEAR"
    task.AddFieldToInc "PLUS_YEAR"
    dbName = "rpt07 GE Aid Exceeds Need.IMD"
    task.AddExtraction dbName, "", "(NEED_BASED_AID > NEED) .AND. (NEED_BASED_AID > 0)"
    task.PerformTask 1, db.Count
    Set task = Nothing
    Set db = Nothing
    Client.OpenDatabase (dbName)
End Function

```

```

Function ExportDatabaseXLSXGE7
    Set db = Client.OpenDatabase("rpt07 GE Aid Exceeds Need.IMD")
    If db.Count > 0 Then
        Set task = db.ExportDatabase
        task.AddFieldToInc "BANNERID"
        task.AddFieldToInc "NAME"
        task.AddFieldToInc "FALL_COA"
        task.AddFieldToInc "SPRG_COA"
        task.AddFieldToInc "SUMM_COA"
        task.AddFieldToInc "NEED"
        task.AddFieldToInc "NEED_BASED_AID"
        task.AddFieldToInc "EFC"
        task.AddFieldToInc "TITLE4_YEAR"
        task.AddFieldToInc "PELL_YEAR"
        task.AddFieldToInc "SEOG_YEAR"
        task.AddFieldToInc "SUB_YEAR"
        task.AddFieldToInc "TPEG_YEAR"
        task.AddFieldToInc "TX_GRANTS_YEAR_AMT"
        task.AddFieldToInc "WORKSTUDY_YEAR"
        task.AddFieldToInc "PLUS_YEAR"
        eqn = ""
        task.PerformTask "K:\IAudit\au\WORK\TAMUC\20192102 Student Financial Aid\2 Fieldwork\IDEA\Exports.ILB\rpt07
GE Aid Exceeds Need.XLSX", "Database", "XLSX", 1, db.Count, eqn
    Else

```

```
Set db = Nothing
End If
End Function
```

'Texas A&M University System
'System Internal Audit
'Script: D03 Pell Compliance

'Source: L:\31 IDEA Standard Project Library\Student Financial Aid for the RFD (file definition). Data source - university data.
'Purpose: determine level of Pell award compliance.

'Edited on February 21, 2018 for limit amounts.

'Script tests Pell compliance - limits, reasonable disbursements, prior baccalaureate degree, EFC caps.

"Pell Test 1 - Limits of Pell - for 2018-19, the maximum Pell disbursement for the year was \$6095 for full time students and \$2960 for part time students. Minimum disbursement is \$650. SFA Vol 3, Calculating Pell and Iraq & Afghanistan Service Grants. (Dear Colleague Letter, GEN-18-04. The letter says minimum is 650, however the calculation charts state \$650. The Dear Colleague Letter acknowledges this discrepancy and instructs SFA professionals to use the amount stated in the letter.)

'Pell Test 2 - Determines if Pell was reasonably disbursed in proportion to the hours attempted. The student's total payment for a payment period may exceed 50% of the student's annual award. However, the disbursements of the student's Pell grant in the payment period cannot exceed 50% of the student's annual award until the student completes in the payment period at least half of the weeks of instructional time in the academic year. (Handbook, Vol 3, Ch 1)

'Pell Test 3 - Identifies students with prior bachelor's degrees. Some of these students may have a prior degree if they are pursuing a teacher's certification that does not lead to an advanced degree.

'Pell Test 4 - Determines if students who were awarded Pell had an EFC that exceeded the cap of \$5486 (Dear Colleague Letter, April 10, 2018)

Sub Main

```
Call DirectExtractionPell1()'Pell test 1 - determine if a student was overawarded and overpaid Pell funds.
    Call ExportDatabaseXLSXPell1()
Call DirectExtractionPell2()'Pell test 2 - determine if Pell funds were proportionate to hours attempted.
    Call ExportDatabaseXLSXPell2() THIS IS NO LONGER A REQUIREMENT
Call DirectExtractionPell3()'Pell test 3 - determine if Pell was awarded to students with prior advanced degrees.
    Call ExportDatabaseXLSXPell3()
Call DirectExtractionPell4()'Pell test 4 - determine if any Pell recipient had an EFC greater than $5486.
    Call ExportDatabaseXLSXPell4()
```

End Sub

' Pell Test 1 Maximum and Minimum awards. Note, due to limits on this test, false positives may be produced for not meeting the minimum disbursement. For example, if a student is awarded based on a full year of enrollment in the fall but does not return in the spring, Pell minimum may not be met. Another example would be if the EFC is higher than zero. Record extracted if sum of Pell awards for Fall, Spring, and summer exceeded \$6095 or was less than \$650 and hours attempted were greater than 12.

Function DirectExtractionPell1

```
Set db = Client.OpenDatabase("SFA Data.IMD")
Set task = db.Extraction
task.AddFieldToInc "BANNERID"
task.AddFieldToInc "NAME"
task.AddFieldToInc "FALL_ATTEMPT_HRS"
task.AddFieldToInc "SPRG_ATTEMPT_HRS"
task.AddFieldToInc "SUMM_ATTEMPT_HRS"
task.AddFieldToInc "PELL_FALL_AMT"
task.AddFieldToInc "PELL_SPRG_AMT"
task.AddFieldToInc "PELL_SUMM_AMT"
task.AddFieldToInc "WITHDRAWAL_STATUS"
task.AddFieldToInc "TOTAL_AID"
dbName = "rpt08 Pell1 Limits.IMD"
task.AddExtraction dbName, "", "((FALL_ATTEMPT_HRS >= 12 .AND. PELL_FALL_AMT > 3048) .OR.
(SPRG_ATTEMPT_HRS >= 12 .AND. PELL_SPRG_AMT > 3048) .OR. SUMM_ATTEMPT_HRS >= 7 .AND. PELL_SUMM_AMT >
3048) .OR. (@Between(FALL_ATTEMPT_HRS, 9.1, 10.9) .AND. PELL_FALL_AMT > 2286) .OR. (@Between
(SPRG_ATTEMPT_HRS, 9.1, 10.9) .AND. PELL_SPRG_AMT > 2286) .OR. (@Between(SUMM_ATTEMPT_HRS, 5.1, 6.9) .AND.
PELL_SUMM_AMT > 2286)) .OR. ((FALL_ATTEMPT_HRS = 6 .AND. PELL_FALL_AMT > 1524) .OR. (SPRG_ATTEMPT_HRS = 6
.AND. PELL_SPRG_AMT > 1524) .OR. (SUMM_ATTEMPT_HRS = 4 .AND. PELL_SUMM_AMT > 1524)) .OR.
((FALL_ATTEMPT_HRS < 6 .AND. PELL_FALL_AMT > 762) .OR. (SPRG_ATTEMPT_HRS < 6 .AND. PELL_SPRG_AMT > 762)
.OR. (SUMM_ATTEMPT_HRS < 4 .AND. PELL_SUMM_AMT > 762)) .OR. (@Between(PELL_FALL_AMT, .01, 324) .OR.
@Between(PELL_SPRG_AMT, .01, 324) .OR. @Between(PELL_SUMM_AMT, .01, 324))"
task.PerformTask 1, db.Count
Set task = Nothing
Set db = Nothing
```

```
Client.OpenDatabase (dbName)
End Function
```

```
Function ExportDatabaseXLSXPell1
Set db = Client.OpenDatabase("rpt08 Pell1 Limits.IMD")
If db.Count > 0 Then
    Set task = db.ExportDatabase
    task.AddFieldToInc "BANNERID"
    task.AddFieldToInc "NAME"
    task.AddFieldToInc "FALL_ATTEMPT_HRS"
    task.AddFieldToInc "SPRG_ATTEMPT_HRS"
    task.AddFieldToInc "SUMM_ATTEMPT_HRS"
    task.AddFieldToInc "PELL_FALL_AMT"
    task.AddFieldToInc "PELL_SPRG_AMT"
    task.AddFieldToInc "PELL_SUMM_AMT"
    task.AddFieldToInc "TOTAL_AID"
    task.AddFieldToInc "WITHDRAWAL_STATUS"
    eqn = ""
    task.PerformTask "K:\IAudit\au\WORK\TAMUC\20192102 Student Financial Aid\2 Fieldwork\IDEA\Exports.ILB\rpt08
Pell1 Limits.XLSX", "Database", "XLSX", 1, db.Count, eqn
Else
Set db = Nothing
End If
End Function
```

```
*****
'Pell Test 2 - Proportionate distribution NOTE - THIS IS NO LONGER A REQUIREMENT
```

```
*****
'Pell Test 3 - Determine if recipient earned a bachelor's, master's or PhD. degree prior to receiving Pell funds. Record selected if Pell
'received in a semester and the distribution date was later than a degree date. Note: in rare circumstances, some students may be
'eligible for Pell after they receive a bachelor's degree. Refer to the SFA Handbook for these circumstances.
```

```
Function DirectExtractionPell3
Set db = Client.OpenDatabase("SFA Data.IMD")
Set task = db.Extraction
task.AddFieldToInc "BANNERID"
task.AddFieldToInc "NAME"
task.AddFieldToInc "DEGREE_1"
task.AddFieldToInc "DEGREE_1_DATE"
task.AddFieldToInc "DEGREE_2"
task.AddFieldToInc "DEGREE_2_DATE"
task.AddFieldToInc "DEGREE_3"
task.AddFieldToInc "DEGREE_3_DATE"
task.AddFieldToInc "DEGREE_4"
task.AddFieldToInc "DEGREE_4_DATE"
task.AddFieldToInc "PELL_FALL_AMT"
task.AddFieldToInc "PELL_FALL_DATE"
task.AddFieldToInc "PELL_SPRG_AMT"
task.AddFieldToInc "PELL_SPRG_DATE"
task.AddFieldToInc "PELL_SUMM_AMT"
task.AddFieldToInc "PELL_SUMM_DATE"
task.AddFieldToInc "FALL_CLASS"
task.AddFieldToInc "FALL_LEVEL"
task.AddFieldToInc "SPRG_CLASS"
task.AddFieldToInc "SPRG_LEVEL"
task.AddFieldToInc "SUMM_CLASS"
task.AddFieldToInc "SUMM_LEVEL"
task.AddFieldToInc "TOTAL_AID"
dbName = "rpt10 Pell3 Prior Degree.IMD"
task.AddExtraction dbName, "", "(@NoMatch(@LEFT(DEGREE_1, 1), ""A"", ""C"")) .AND. @NoMatch(@Left(DEGREE_2, 1),
""A"", ""C"")) .AND. @NoMatch(@Left(DEGREE_3, 1), ""A"", ""C"")) .AND. @NoMatch(@Left(DEGREE_4, 1), ""A"", ""C"")) .AND.
((Degree_1_Date <> ""00000000"" .AND. PELL_FALL_DATE > DEGREE_1_DATE) .OR. (Degree_2_Date <> ""00000000"" .AND.
PELL_FALL_DATE > DEGREE_2_DATE) .OR. (Degree_3_Date <> ""00000000"" .AND. PELL_FALL_DATE > DEGREE_3_DATE)
.OR. (Degree_4_Date <> ""00000000"" .AND. PELL_FALL_DATE > DEGREE_4_DATE) .OR. (Degree_1_Date <> ""00000000"" .AND.
PELL_SPRG_DATE > DEGREE_1_DATE) .OR. (Degree_2_Date <> ""00000000"" .AND. PELL_SPRG_DATE > DEGREE_2_DATE)
.OR. (Degree_3_Date <> ""00000000"" .AND. PELL_SPRG_DATE > DEGREE_3_DATE) .OR. (Degree_4_Date <>
""00000000"" .AND. PELL_SPRG_DATE > DEGREE_4_DATE) .OR. (Degree_1_Date <> ""00000000"" .AND. PELL_SUMM_DATE >
DEGREE_1_DATE) .OR. (Degree_2_Date <> ""00000000"" .AND. PELL_SUMM_DATE > DEGREE_2_DATE) .OR. (Degree_3_Date
```

```

<> ""00000000"" .AND. PELL_SUMM_DATE > DEGREE_3_DATE) .OR. (Degree_4_Date <> ""00000000"" .AND.
PELL_SUMM_DATE > DEGREE_4_DATE)) .OR. ((FALL_LEVEL = ""G"" .AND. PELL_FALL_AMT > 0) .OR. (SPRG_LEVEL =
""G"" .AND. PELL_SPRG_AMT > 0) .OR. (SUMM_LEVEL = ""G"" .AND. PELL_SUMM_AMT > 0) ) "
    task.PerformTask 1, db.Count
    Set task = Nothing
    Set db = Nothing
    Client.OpenDatabase (dbName)
End Function

```

```

Function ExportDatabaseXLSXPell3
    Set db = Client.OpenDatabase("rpt10 Pell3 Prior Degree.IMD")
    If db.Count > 0 Then
        Set task = db.ExportDatabase
        task.AddFieldToInc "BANNERID"
        task.AddFieldToInc "NAME"
        task.AddFieldToInc "DEGREE_1"
        task.AddFieldToInc "DEGREE_1_DATE"
        task.AddFieldToInc "DEGREE_2"
        task.AddFieldToInc "DEGREE_2_DATE"
        task.AddFieldToInc "DEGREE_3"
        task.AddFieldToInc "DEGREE_3_DATE"
        task.AddFieldToInc "DEGREE_4"
        task.AddFieldToInc "DEGREE_4_DATE"
        task.AddFieldToInc "PELL_FALL_AMT"
        task.AddFieldToInc "PELL_FALL_DATE"
        task.AddFieldToInc "PELL_SPRG_AMT"
        task.AddFieldToInc "PELL_SPRG_DATE"
        task.AddFieldToInc "PELL_SUMM_AMT"
        task.AddFieldToInc "PELL_SUMM_DATE"
        task.AddFieldToInc "FALL_CLASS"
        task.AddFieldToInc "FALL_LEVEL"
        task.AddFieldToInc "SPRG_CLASS"
        task.AddFieldToInc "SPRG_LEVEL"
        task.AddFieldToInc "SUMM_CLASS"
        task.AddFieldToInc "SUMM_LEVEL"
        task.AddFieldToInc "TOTAL_AID"
        eqn = ""
        task.PerformTask "K:\IAudit\au\WORK\TAMUC\20192102 Student Financial Aid\2 Fieldwork\IDEA\Exports.ILB\rpt10
Pell3 Prior Degree.XLSX", "Database", "XLSX", 1, db.Count, eqn
    Else
        Set db = Nothing
    End If
End Function

```

'Pell Test 4 - Record selected if Pell was awarded and EFC was greater than \$5486. Note, Iraq and Afghanistan vets EFC should be
' adjusted to zero for Pell grants.

```

Function DirectExtractionPell4
    Set db = Client.OpenDatabase("SFA Data.IMD")
    Set task = db.Extraction
    task.AddFieldToInc "BANNERID"
    task.AddFieldToInc "NAME"
    task.AddFieldToInc "EFC"
    task.AddFieldToInc "PELL_FALL_AMT"
    task.AddFieldToInc "PELL_SPRG_AMT"
    task.AddFieldToInc "PELL_SUMM_AMT"
    task.AddFieldToInc "VET_STATUS"
    task.AddFieldToInc "TOTAL_AID"
    dbName = "rpt11 Pell4 Exceeding EFC Max.IMD"
    task.AddExtraction dbName, "", "((PELL_FALL_AMT + PELL_SPRG_AMT + PELL_SUMM_AMT > 0) .AND. EFC > 5486)"
    task.PerformTask 1, db.Count
    Set task = Nothing
    Set db = Nothing
    Client.OpenDatabase (dbName)
End Function

```

```

Function ExportDatabaseXLSXPell4
    Set db = Client.OpenDatabase("rpt11 Pell4 Exceeding EFC Max.IMD")
    If db.Count > 0 Then
        Set task = db.ExportDatabase

```

```
task.AddFieldToInc "BANNERID"  
task.AddFieldToInc "NAME"  
task.AddFieldToInc "EFC"  
task.AddFieldToInc "PELL_FALL_AMT"  
task.AddFieldToInc "PELL_SPRG_AMT"  
task.AddFieldToInc "PELL_SUMM_AMT"  
task.AddFieldToInc "VET_STATUS"  
task.AddFieldToInc "TOTAL_AID"  
eqn = ""
```

```
task.PerformTask "K:\IAudit\au\WORK\TAMUC\20192102 Student Financial Aid\2 Fieldwork\IDEA\Exports.ILB\rpt11  
Pell4 Exceeding EFC Max.XLSX", "Database", "XLSX", 1, db.Count, eqn
```

```
Else
```

```
Set db = Nothing
```

```
End If
```

```
End Function
```

'Texas A&M University System
'System Internal Audit
'Script: D05 SEOG Compliance

'Source: L:\31 IDEA Standard Project Library\Student Financial Aid for the RFD (file definition). Data source - university data.
'Purpose: determine level of SEOG award compliance

'Edited

'The SEOG Compliance (SFA Handbook, Vol 3, Chapter 6 Awarding SEOG):

' Test 1 - SEOG funds must be first awarded to students who received Pell in the award year (not semester).
' Test 2 - The maximum SEOG award for an award year shall not exceed \$4000 (2011-2012 year). Study abroad
' students may receive an additional \$400 for the award year.
' Test 3 - The minimum SEOG award is \$100 for the award year. Awards may be pro-rated for students enrolled less than a full
' academic year.
'

Sub Main

Call DirectExtractionSEOG1() 'Determines if SEOG funds were awarded to non-Pell recipients for the year.
 Call ExportDatabaseXLSXSEOG1()
Call DirectExtractionSEOG2() 'Determines if award exceed maximum of \$4000 for the award year.
 Call ExportDatabaseXLSXSEOG2()
Call DirectExtractionSEOG3() 'Determine is award was less than the minimum of \$100 for the award year.
 Call ExportDatabaseXLSXSEOG3()

End Sub

' SEOG Test 1 - SEOG recipients also received Pell during the award year. Record selected if SEOG total was greater than zero
'and Pell award was zero.

Function DirectExtractionSEOG1

Set db = Client.OpenDatabase("SFA Data.IMD")
Set task = db.Extraction
task.AddFieldToInc "BANNERID"
task.AddFieldToInc "NAME"
task.AddFieldToInc "PELL_FALL_AMT"
task.AddFieldToInc "PELL_FALL_DATE"
task.AddFieldToInc "SEOG_FALL_AMT"
task.AddFieldToInc "SEOG_FALL_DATE"
task.AddFieldToInc "PELL_SPRG_AMT"
task.AddFieldToInc "PELL_SPRG_DATE"
task.AddFieldToInc "SEOG_SPRG_AMT"
task.AddFieldToInc "SEOG_SPRG_DATE"
task.AddFieldToInc "PELL_SUMM_AMT"
task.AddFieldToInc "PELL_SUMM_DATE"
task.AddFieldToInc "SEOG_SUMM_AMT"
task.AddFieldToInc "SEOG_SUMM_DATE"
task.AddFieldToInc "TOTAL_AID"
dbName = "rpt20 SEOG Award with Pell.IMD"
task.AddExtraction dbName, "", "(SEOG_FALL_AMT + SEOG_SPRG_AMT + SEOG_SUMM_AMT > 0) .AND.
(PELL_FALL_AMT + PELL_SPRG_AMT + PELL_SUMM_AMT = 0)"
task.PerformTask 1, db.Count
Set task = Nothing
Set db = Nothing
Client.OpenDatabase (dbName)

End Function

Function ExportDatabaseXLSXSEOG1

Set db = Client.OpenDatabase("rpt20 SEOG Award with Pell.IMD")
If db.Count > 0 Then
 Set Task = db.ExportDatabase
 task.AddFieldToInc "BANNERID"
 task.AddFieldToInc "NAME"
 task.AddFieldToInc "PELL_FALL_AMT"
 task.AddFieldToInc "PELL_FALL_DATE"
 task.AddFieldToInc "SEOG_FALL_AMT"
 task.AddFieldToInc "SEOG_FALL_DATE"
 task.AddFieldToInc "PELL_SPRG_AMT"
 task.AddFieldToInc "PELL_SPRG_DATE"

```

        task.AddFieldToInc "SEOG_SPRG_AMT"
        task.AddFieldToInc "SEOG_SPRG_DATE"
        task.AddFieldToInc "PELL_SUMM_AMT"
        task.AddFieldToInc "PELL_SUMM_DATE"
        task.AddFieldToInc "SEOG_SUMM_AMT"
        task.AddFieldToInc "SEOG_SUMM_DATE"
        task.AddFieldToInc "TOTAL_AID"
        eqn = ""
        task.PerformTask "K:\IAudit\au\WORK\TAMUC\20192102 Student Financial Aid\2 Fieldwork\IDEA\Exports.ILB\rpt20
SEOG Award with Pell.XLSX", "Database", "XLSX", 1, db.Count, eqn
    Else
    Set db = Nothing
    End If
End Function

```

'SEOG Test 2 - Maximum award was exceeded. Record selected if SEOG award for the year exceeded \$4000.

```

Function DirectExtractionSEOG2
    Set db = Client.OpenDatabase("SFA Data.IMD")
    Set task = db.Extraction
    task.AddFieldToInc "BANNERID"
    task.AddFieldToInc "NAME"
    task.AddFieldToInc "SEOG_FALL_AMT"
    task.AddFieldToInc "SEOG_FALL_DATE"
    task.AddFieldToInc "SEOG_SPRG_AMT"
    task.AddFieldToInc "SEOG_SPRG_DATE"
    task.AddFieldToInc "SEOG_SUMM_AMT"
    task.AddFieldToInc "SEOG_SUMM_DATE"
    task.AddFieldToInc "TOTAL_AID"
    dbName = "rpt21 SEOG Max Award.IMD"
    task.AddExtraction dbName, "", "(SEOG_FALL_AMT + SEOG_SPRG_AMT + SEOG_SUMM_AMT) > 4000"
    task.PerformTask 1, db.Count
    Set task = Nothing
    Set db = Nothing
    Client.OpenDatabase (dbName)
End Function

```

```

Function ExportDatabaseXLSXSEOG2
    Set db = Client.OpenDatabase("rpt21 SEOG Max Award.IMD")
    If db.Count > 0 Then
        Set Task = db.ExportDatabase
        task.AddFieldToInc "BANNERID"
        task.AddFieldToInc "NAME"
        task.AddFieldToInc "SEOG_FALL_AMT"
        task.AddFieldToInc "SEOG_FALL_DATE"
        task.AddFieldToInc "SEOG_SPRG_AMT"
        task.AddFieldToInc "SEOG_SPRG_DATE"
        task.AddFieldToInc "SEOG_SUMM_AMT"
        task.AddFieldToInc "SEOG_SUMM_DATE"
        task.AddFieldToInc "TOTAL_AID"
        eqn = ""
        task.PerformTask "K:\IAudit\au\WORK\TAMUC\20192102 Student Financial Aid\2 Fieldwork\IDEA\Exports.ILB\rpt21
SEOG Max Award.XLSX", "Database", "XLSX", 1, db.Count, eqn
    Else
    Set db = Nothing
    End If
End Function

```

'SEOG Test 3 - Minimum award. Record selected if the total SEOG award was between \$1 and \$99 for the year.

```

Function DirectExtractionSEOG3
    Set db = Client.OpenDatabase("SFA Data.IMD")
    Set task = db.Extraction
    task.AddFieldToInc "BANNERID"
    task.AddFieldToInc "NAME"
    task.AddFieldToInc "SEOG_FALL_AMT"
    task.AddFieldToInc "SEOG_FALL_DATE"
    task.AddFieldToInc "SEOG_SPRG_AMT"
    task.AddFieldToInc "SEOG_SPRG_DATE"

```

```
task.AddFieldToInc "SEOG_SUMM_AMT"  
task.AddFieldToInc "SEOG_SUMM_DATE"  
task.AddFieldToInc "TOTAL_AID"  
dbName = "rpt22 SEOG Minimum Award.IMD"  
task.AddExtraction dbName, "", "@Between((SEOG_FALL_AMT + SEOG_SPRG_AMT + SEOG_SUMM_AMT), 1, 99)"  
task.PerformTask 1, db.Count  
Set task = Nothing  
Set db = Nothing  
Client.OpenDatabase (dbName)
```

End Function

Function ExportDatabaseXLSXSEOG3

```
Set db = Client.OpenDatabase("rpt22 SEOG Minimum Award.IMD")
```

```
If db.Count > 0 Then
```

```
Set Task = db.ExportDatabase
```

```
task.AddFieldToInc "BANNERID"
```

```
task.AddFieldToInc "NAME"
```

```
task.AddFieldToInc "SEOG_FALL_AMT"
```

```
task.AddFieldToInc "SEOG_FALL_DATE"
```

```
task.AddFieldToInc "SEOG_SPRG_AMT"
```

```
task.AddFieldToInc "SEOG_SPRG_DATE"
```

```
task.AddFieldToInc "SEOG_SUMM_AMT"
```

```
task.AddFieldToInc "SEOG_SUMM_DATE"
```

```
task.AddFieldToInc "TOTAL_AID"
```

```
eqn = ""
```

```
task.PerformTask "K:\IAudit\au\WORK\TAMUC\20192102 Student Financial Aid\2 Fieldwork\IDEA\Exports.ILB\rpt22
```

```
SEOG Minimum Award.XLSX", "Database", "XLSX", 1, db.Count, eqn
```

```
Else
```

```
Set db = Nothing
```

```
End If
```

End Function