[PARENT FOLDER ID] 0

\*Note: Prior to performing this script, the required tables must be properly created and formatted. Follow directions below for table creation:

07/27/2011, 08:16:38

\*Header File

\*1. Run EX\_SHEET\_HDR from PeopleSoft Financials Citrix Application. Run report for the testing month to the screen and excel

\*2. In excel, remove all extra gray columns

- \*3. In sheet, copy Creation Date, Approval Date, Submission Date, Resubmission Date, Acctg Date, Doc Seq Date and paste into excel to ensure correct date format is achieved. Change format in excel to MM/DD/YYYY
- \*4. Save file as a txt delimited format named: (3 MONTH ABBREVIATION) HEADER.txt to filepath C:\ACL Input\Exp Rpt Monitoring

\*3 Month Header File

\*1. Run EX\_SHEET\_HDR from PeopleSoft Financials Citrix Application. Run report for the testing month to the screen and excel. For date range, select the 2 months prior to the testing month and the testing month

\*2. In excel, remove all extra gray columns

- \*3. In sheet, copy Creation Date, Approval Date, Submission Date, Resubmission Date, Acctg Date, Doc Seq Date and paste into excel to ensure correct date format is achieved. Change format in excel to MM/DD/YYYY
- \*4. Save file as a txt delimited format named: (3 MONTH ABBREVIATION) 3 Month HEADER.txt to filepath C:\ACL Input\Exp Rpt Monitoring

\*Line File

\*1. Run EX\_SHEET\_LINE from PeopleSoft Financials Citrix Application. Run report for the testing month to the screen and excel.

\*2. In excel, remove all extra gray columns

- \*3. In sheet, copy Transaction Date and Desription fields and paste into excel to ensure correct date format and the removal of hard returns. Change format of Transaction Date to MM/DD/YYYY in excel.
- \*4. Save file as txt delimited format named: (3 MONTH ABBREVIATION) LINE.txt to filepath C:\ACL Input\Exp Rpt Monitoring

\*3 Month Line File

\*1. Run EX\_SHEET\_LINE from PeopleSoft Financials Citrix Application. Run report for the testing month to the screen and excel. For date range, select the 2 months prior to the testing month and the testing month

\*2. In excel, remove all extra gray columns

- \*3. In sheet, copy Transaction Date and Desription fields and paste into excel to ensure correct date format and the removal of hard returns. Change format of Transaction Date to MM/DD/YYYY in excel.
- \*4. Save file as txt delimited format named: (3 MONTH ABBREVIATION) 3 Month LINE.txt to filepath C:\ACL Input\Exp Rpt Monitoring

\*Attendees File

- \*1. Run EX SHEET ATTENDEES from PeopleSoft Financials Citrix application.
- \*2. Run report for the testing month to the screen and excel.

\*3. In excel, remove all extra gray columns

\*4. Save file as txt delimited format named: (3 MONTH ABBREVIATION) ATTENDEES.txt to filepath C:\ACL Input\Exp Rpt Monitoring

\*EX\_PURPOSE\_TBL

\*This table does not change and is only used to obtain the business purpose description field. Copy previous month table and rename as: (3 MONTH ABBREVIATION) EX PURPOSE TBL.txt

\*Active All

\*1. Run Active All query from PeopleSoft HRMS

\*2. Run report to excel.

- \*3. In excel, delete extra row at top of file.
- \*4. Change format of all date fields to MM/DD/YYYY
- \*5. Save file as txt delimited format named: (3 MONTH ABBREVIATION) Active All.txt to filepath C:\ACL Input\Exp Rpt Monitoring

<sup>\*</sup>Missing Receipts File

- \*1. Run public query AEX564 EXPENSE\_RECEIPT\_AUDIT from PeopleSoft Financials Citrix application.
- \*2. Run report for the testing month to the screen and excel.
- \*3. In excel, remove all extra gray columns.
- $\star 4$ . In sheet, copy Creation Date field and paste into excel to ensure correct date format and the removal of hard returns. Change format of Transaction Date to MM/DD/YYYY in excel.
- \*5. Save file as txt delimited format named: (3 MONTH ABBREVIATION) MISSING RECEIPTS.txt to filepath C:\ACL Input\Exp Rpt Monitoring
- \*This script serves as the master script for the monthly Expense Report Continuous Monitoring project. Upon running this script, the user is prompted to enter the 3-letter abbreviation for the testing month (Jan, Feb, Mar, etc.). Once the testing month is determined, the script performs the following actions:
- \*- Imports all tables from the 'C:/ACL Input' file path. The require tables include:
- \* \* %MONTH% 3 MONTH HEADER: Contains header information for each expense report (3 month range for testing of expenses submitted multiple times).
- \* \* \*MONTH 3 MONTH LINE: Contains individual transaction information for each expense report (3 month range for testing of expenses submitted multiple times).
- \* \* %MONTH% ACTIVE ALL: Contains job information for all active employees and contractors.
- \* \* %MONTH% ATTENDEES: Contains data for any transaction that included attendees other than the
- \* \* %MONTH% EX PURPOSE TBL: Contains descriptions for the 'Business Purpose' field found in the HEADER table.
- \* \* %MONTH% HEADER: Contains header information for each expense report.
- \*• %MONTH%\_LINE: Contains individual transaction for each expense report.
- \* \* %MONTH% MISSING RECEIPTS: PeopleSoft report that notes all expense reports which did not include a receipt.
- \*- Creates indexes for all files that are going to be related. Indexes are required to allow direct access to the records in a logical (rather than physical) order. Indexes are created for the %MONTH% HEADER, %MONTH% EX PURPOSE, %MONTH% ACTIVE ALL, and %MONTH% 3 MONTH HEADER
- \*- Creates relationships between the two primary testing tables (%MONTH% LINE & %MONTH% 3 MONTH LINE) and the %MONTH% HEADER, %MONTH% EX PURPOSE, and %MONTH% ACTIVE ALL
- $\mbox{\ensuremath{^{*-}}}$  Creates conditional fields required for expense report testing, including:
- \* Spouse Search: Identifies spouses in the %MONTH% ATTENDEE table
- \*\* Error: Detects the word 'error' in the 'Description' field of the %MONTH%\_LINE table
- \* Transaction DOW: Converts 'Transaction Date' field to the character day of the week in the %MONTH% LINE table. Field is used to detect transactions performed on Saturday or Sunday
- \* Gift\_Card: Detects the word 'gift card' in the 'Description' field of the %MONTH%\_LINE table
- \* · Holiday: Converts 'Transaction Date' field to the character holiday (where applicable) in the %MONTH% LINE table. Field is used to detect transactions performed on holidays
- $\mbox{\ensuremath{$^{+}$-}}$  Calls script 'Test\_Procedures' which performs each testing procedure
- \*Script Creator: Blake Varner
- \*Created On Date: 5/4/2011
- \*Last Updated Date: 5/23/2011
- DELETE LOG OK

SET SAFETY OFF

COMMENT Displays prompt box upon initiating script which allows the user to input month to test. Input must be in 3-letter abbreviation format (JAN, FEB, MAR, etc.)

ACCEPT "Enter 3-letter abbreviation for month (must match file name):" TO MONTH

COMMENT Import all tables in text (tab delimited) format from the location "C:\ACL Input\Exp Rpt Monitoring\"

IMPORT DELIMITED TO %MONTH%\_Missing\_Receipts "%MONTH% Missing Receipts.fil" FROM "C:\ACL Input\Exp Rpt Monitoring\%MONTH% MISSING RECEIPTS.txt" 0 SEPARATOR TAB QUALIFIER '"' CONSECUTIVE STARTLINE 1 KEEPTITLE FIELD "Name" C AT 1 DEC 0 WID 24 PIC "" AS "" FIELD "EmplID" C AT 25 DEC 0 WID 5 PIC "" AS "" FIELD "Report ID" C AT 30 DEC 0 WID 10 PIC "" AS "" FIELD "Creation Date" D AT 40 DEC 0 WID 10 PIC "MM/DD/YYYY" AS "" FIELD "Due Employee" N AT 50 DEC

IMPORT DELIMITED TO %MONTH% LINE "%MONTH% LINE.fil" FROM "C:\ACL Input\Exp Rpt Monitoring\%MONTH% LINE.txt" O SEPARATOR TAB QUALIFIER NONE CONSECUTIVE STARTLINE 1 KEEPTITLE FIELD "Report ID" C AT 1 DEC 0 WID 10 PIC "" AS "" FIELD "Line\_Number" C AT 11 DEC 0 WID 2 PIC "" AS "" FIELD "Line Status" C AT 13 DEC 0 WID 11 PIC "" AS "" FIELD "Expense Type" C AT 24 DEC 0 WID 12 PIC "" AS "" FIELD "Transaction Date" D AT 36 DEC 0 WID 10 PIC "MM/DD/YYYY" AS "" FIELD "Deny " C AT 46 DEC 0 WID 13 PIC "" AS "" FIELD "Personal Expense" C AT 59 DEC 0 WID 16 PIC "" AS "" FIELD "Transaction Amt" N AT 75 DEC 3 WID 15 PIC "" AS "" FIELD "Currency" C AT 90 DEC 0 WID 8 PIC "" AS "" FIELD "Rate\_Multiplier" C AT 98 DEC 8 WID 15 PIC "" AS "" FIELD "Payment Type" C AT 113 DEC 0 WID 12 PIC "" AS "" FIELD "Merchant" C AT 125 DEC 0 WID 40 PIC "" AS "" FIELD "Description" C AT 165 DEC 0 WID 254 PIC "" AS "" FIELD "Ticket Number" C AT 419 DEC 0 WID 16 PIC "" AS "" FIELD "Distance\_Traveled" C AT 435 DEC 0 WID 17 PIC "" AS "" FIELD
"Distance\_Type" C AT 452 DEC 0 WID 13 PIC "" AS "" FIELD "Nbr\_of\_Nights" C AT 465 DEC 0 WID
13 PIC "" AS "" FIELD "Location\_Amount\_Comment" C AT 478 DEC 0 WID 10 PIC "" AS "" FIELD "No\_Receipt\_Comment" C AT 488 DEC 0 WID 60 PIC "" AS "" FIELD "Preferred Vendor Comment" C AT 548 DEC 0 WID 10 PIC "" AS "" FIELD "No Rept" C AT 558 DEC 0 WID 7 PIC "" AS "" FIELD "GrossUp" C AT 565 DEC 0 WID 7 PIC "" AS "" FIELD "Separate Check" C AT 572 DEC 0 WID 14 PIC "" AS "" FIELD " of Passengers" C AT 586 DEC 0 WID 15 PIC "" AS "" FIELD "Approval Flag" C AT 601 DEC 0 WID 13 PIC "" AS "" IMPORT DELIMITED TO %MONTH% HEADER "%MONTH% HEADER.fil" FROM "C:\ACL Input\Exp Rpt Monitoring\%MONTH% HEADER. Txt" O SEPARATOR TAB QUALIFIER '"' CONSECUTIVE STARTLINE 1 KEEPTITLE FIELD "Report\_ID" C AT 1 DEC 0 WID 10 PIC "" AS "" FIELD "Employee\_ID" C AT 11 DEC 0 WID 5 PIC "" AS "" FIELD "Report\_Status" C AT 16 DEC 0 WID 22 PIC "" AS "" FIELD "Origin" C AT 38 DEC 0 WID 6 PIC "" AS "" FIELD "Creation\_Date" D AT 44 DEC 0 WID 10 PIC "MM/DD/YYYY" AS "" FIELD "Approval Date" D AT 54 DEC 0 WID 10 PIC "MM/DD/YYYY" AS "" FIELD "Submission\_Date" D AT 64 DEC 0 WID 10 PIC "MM/DD/YYYY" AS "" FIELD "Resubmission Date" D AT 74 DEC 0 WID 10 PIC "MM/DD/YYYY" AS "" FIELD "Last\_Updated\_Date" D AT 84 DEC 0 WID 10 PIC "MM/DD/YYYY" AS "" FIELD "Last Updated By" C AT 94 DEC 0 WID 15 PIC "" AS "" FIELD "Receipts Received" C AT 109 DEC 0 WID 17 PIC ""AS "" FIELD "Receipts Verified" C AT 126 DEC 0 WID 17 PIC "" AS "" FIELD "Report Description" C AT 143 DEC 0 WID 50 PIC "" AS "" FIELD "Expense Location" C AT 193 DEC O WID 16 PIC "" AS "" FIELD "SetID" C AT 209 DEC 0 WID 5 PIC "" AS "" FIELD "Posting Status" C AT 214 DEC 0 WID 14 PIC "" AS "" FIELD "SetID" C AT 209 DEC 0 WID 5 PIC "AS "" FIELD "POSTING STATUS" C AT 214 DEC 0 WID 14 PIC "" AS "" FIELD "Actg Date" D AT 228 DEC 0 WID 10 PIC "MM/DD/YYYY" AS "" FIELD "Business Purpose" C AT 238 DEC 0 WID 5 PIC "" AS "" FIELD "Doc Seq Date" D AT 243 DEC 0 WID 10 PIC "MM/DD/YYYY" AS "" FIELD "Entered By" C AT 253 DEC 0 WID 10 PIC "" AS "" FIELD "No Receipt Flag" C AT 263 DEC 0 WID 15 PIC "" AS "" FIELD "No VAT Receipt" C AT 278 DEC 0 WID 14 PIC "" AS "" FIELD "Sync ID" C AT 292 DEC 0 WID 7 PIC "" AS "" FIELD "NO VAT RECEIPT" C AT 278 DEC 0 WID 14 PIC "" AS "" FIELD "Sync ID" C AT 292 DEC 0 WID 7 PIC "" AS "" FIELD "NO VAT RECEIPT" C AT 278 DEC 0 WID 14 PIC "" AS "" FIELD "Sync ID" C AT 292 DEC 0 WID 7 PIC "" AS "" FIELD "NO VAT RECEIPT" C AT 298 DEC 0 WID 7 PIC "" AS "" FIELD "NO VAT RECEIPT" C AT 298 DEC 0 WID 7 PIC "" AS "" FIELD "NO VAT RECEIPT" C AT 298 DEC 0 WID 7 PIC "" AS "" FIELD "NO VAT RECEIPT" C AT 298 DEC 0 WID 7 PIC "" AS "" FIELD "NO VAT RECEIPT" C AT 298 DEC 0 WID 7 PIC "" AS "" FIELD "NO VAT RECEIPT" C AT 298 DEC 0 WID 7 PIC "" AS "" FIELD "NO VAT RECEIPT" C AT 298 DEC 0 WID 7 PIC "" AS "" FIELD "NO VAT RECEIPT" C AT 298 DEC 0 WID 7 PIC "" AS "" FIELD "NO VAT RECEIPT" C AT 298 DEC 0 WID 7 PIC "" AS "" FIELD "NO VAT RECEIPT" C AT 298 DEC 0 WID 7 PIC "" AS "" FIELD "NO VAT RECEIPT" C AT 298 DEC 0 WID 7 PIC "" AS "" FIELD "NO VAT RECEIPT" C AT 298 DEC 0 WID 7 PIC "" AS "" FIELD "NO VAT RECEIPT" C AT 298 DEC 0 WID 7 PIC "" AS "" FIELD "NO VAT RECEIPT" C AT 298 DEC 0 WID 7 PIC "" AS "" FIELD "NO VAT RECEIPT" C AT 298 DEC 0 WID 7 PIC "" AS "" FIELD "NO VAT RECEIPT" C AT 298 DEC 0 WID 7 PIC "" AS "" FIELD "NO VAT RECEIPT" C AT 298 DEC 0 WID 7 PIC "" AS "" FIELD "NO VAT RECEIPT" C AT 298 DEC 0 WID 7 PIC "" AS "" FIELD "NO VAT RECEIPT" C AT 298 DEC 0 WID 7 PIC "" AS "" FIELD "" AS "" FIELD "NO VAT RECEIPT" C AT 298 DEC 0 WID 7 PIC "" AS "" FIELD " "Sync Date Time" C AT 299 DEC 0 WID 26 PIC "" AS "" FIELD "Total Amount" N AT 325 DEC 2 WID "Sync Date Time" C AT 299 DEC 0 WID 26 PIC "" AS "" FIELD "Total Amount" N AT 325 DEC 2 WID 12 PIC "" AS "" FIELD "Total Due to Employee" N AT 337 DEC 2 WID 21 PIC "" AS "" FIELD "AS "" FIELD "Date \_\_\_\_ Time Stamp" C AT 383 DEC 0 WID 26 PIC "" AS "" FIELD "Last User to Take Action" C AT 409 DEC 0 WID 24 PIC "" AS "" FIELD "Last Action Taken" C AT 433 DEC 0 WID 22 PIC "" AS "" FIELD "Total Due Vendor" N AT 455 DEC 2 WID 16 PIC "" AS "" FIELD "Total Vendor Credits" N AT 471 DEC 2 WID 20 PIC "" AS IMPORT DELIMITED TO %MONTH% EX PURPOSE "%MONTH% EX PURPOSE.fil" FROM "C:\ACL Input\Exp Rpt Monitoring\%MONTH% EX PURPOSE TBL.txt" O SEPARATOR TAB QUALIFIER NONE CONSECUTIVE STARTLINE 1 KEEPTITLE FIELD "SetID" C AT 1 DEC 0 WID 5 PIC "" AS "" FIELD "Purpose" C AT 6 DEC 0 WID 5 PIC "" AS "" FIELD "Eff Date" D AT 11 DEC 0 WID 10 PIC "MM/DD/YYYY" AS "" FIELD "Status" C AT 21 DEC 0 WID 6 PIC ""  $\overline{\text{AS}}$  "" FIELD "Business\_Purpose" C AT 27 DEC 0 WID 28 PIC "" AS "" FIELD "Short Desc" C AT 55 DEC 0 WID 10 PIC "" AS"" FIELD "Sync ID" C AT 65 DEC 0 WID 7 PIC "" AS "" FIELD "Sync Date Time" C AT 72 DEC 0 WID 26 PIC "" AS "" IMPORT DELIMITED TO SMONTH% ATTENDEES "%MONTH% ATTENDEES.fil" FROM "C:\ACL Input\Exp Rpt Monitoring\%MONTH% ATTENDEES.txt" O SEPARATOR TAB QUALIFIER NONE CONSECUTIVE STARTLINE 1
KEEPTITLE FIELD "Report\_ID" C AT 1 DEC 0 WID 10 PIC "" AS "" FIELD "Line\_\_" C AT 11 DEC 0 WID
2 PIC "" AS "" FIELD "Seq\_Nbr" C AT 13 DEC 0 WID 7 PIC "" AS "" FIELD "Name" C AT 20 DEC 0 WID 43 PIC "" AS "" FIELD "Company" C AT 63 DEC 0 WID 35 PIC "" AS "" FIELD "Title" C AT 98 DEC 0 WID 35 PIC "" AS "" IMPORT DELIMITED TO %MONTH% ACTIVE ALL "%MONTH% ACTIVE ALL.fil" FROM "C:\ACL Input\Exp Rpt Monitoring\%MONTH% Active \( \bar{A} \) 11.txt \( \bar{B} \) 0 SEPARATOR TAB QUALIFIER '"' CONSECUTIVE STARTLINE 1 KEEPTITLE FIELD "ID" C AT 1 DEC 0 WID 5 PIC "" AS "" FIELD "Name" C AT 6 DEC 0 WID 37 PIC "" AS "" FIELD "Pay Status" C AT 43 DEC 0 WID 10 PIC "" AS "" FIELD "Job\_Code" C AT 53 DEC 0 WID 8 PIC "" AS "" FTELD "Job Title" C AT 61 DEC 0 WID 30 PIC "" AS "" FIELD "DeptID" C AT 91 DEC O WID 6 PIC "" AS "" FIELD "Department" C AT 97 DEC 0 WID 30 PIC "" AS "" FIELD "Last\_Start" D AT 127 DEC 0 WID 10 PIC "MM/DD/YYYY" AS "" FIELD "Entry\_Date" D AT 137 DEC 0 WID 10 PIC "MM/DD/YYYY" AS "" FIELD "Co" C AT 147 DEC 0 WID 3 PIC "" AS "" FIELD "Company" C AT 150 DEC 0 WID 30 PIC "" AS "" FIELD "Org Relation" C AT 180 DEC 0 WID 12 PIC "" AS "" IMPORT DELIMITED TO %MONTH% 3 MONTH LINE "%MONTH% 3 MONTH LINE.fil" FROM "C:\ACL Input\Exp Rpt Monitoring\%MONTH% 3 Month Line.txt" 0 SEPARATOR TAB QUALIFIER NONE CONSECUTIVE STARTLINE 1 KEEPTITLE FIELD "Report\_ID" C AT 1 DEC 0 WID 10 PIC "" AS "" FIELD "Line\_Number" C AT 11 DEC 0 WID 2 PIC "" AS "" FIELD "Line\_Status" C AT 13 DEC 0 WID 11 PIC "" AS "" FIELD "Expense\_Type" C AT 24 DEC 0 WID 12 PIC "" AS "" FIELD "Transaction\_Date" D AT 36 DEC 0 WID

10 PIC "MM/DD/YYYY" AS "" FIELD "Deny\_" C AT 46 DEC 0 WID 13 PIC "" AS "" FIELD "Personal\_Expense" C AT 59 DEC 0 WID 16 PIC "" AS "" FIELD "Transaction\_Amt" N AT 75 DEC 2

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IMPORT DELIMITED TO %MONTH% 3 MONTH HEADER "%MONTH% 3 MONTH HEADER.fil" FROM "C:\ACL Input\Exp Rpt Monitoring\%MONTH% 3 Month HEADER.txt" 0 SEPARATOR TAB QUALIFIER '"' CONSECUTIVE STARTLINE 1 KEEPTITLE FIELD "Report\_ID" C AT 1 DEC 0 WID 10 PIC "" AS "" FIELD "Employee\_ID" C AT 11 DEC 0 WID 5 PIC "" AS "" FIELD "Report Status" C AT 16 DEC 0 WID 22 PIC "" AS "" FIELD "Origin" C AT 38 DEC 0 WID 6 PIC "" AS "" FIELD "Creation Date" D AT 44 DEC 0 WID 10 PIC "MM/DD/YYYY" AS "" FIELD "Approval\_Date" D AT 54 DEC 0 WID 10 PIC "MM/DD/YYYY" AS "" FIELD "Submission\_Date" D AT 64 DEC 0 WID 10 PIC "MM/DD/YYYY" AS "" FIELD "Resubmission Date" D AT 74 DEC 0 WID 10 PIC "MM/DD/YYYY" AS "" FIELD "Last Updated Date" D AT 84 DEC 0 WID 10 PIC "MM/DD/YYYY" AS "" FIELD "Last Updated By" C AT 94 DEC 0 WID 15 PIC "" AS "" FIELD "Receipts\_Received" C AT 109 DEC 0 WID 17 PIC "" AS "" FIELD "Receipts\_Verified" C AT 126 DEC 0 WID 17 PIC "" AS "" FIELD "Report Description" C AT 143 DEC 0 WID 50 PIC "" AS "" FIELD "Expense Location" C AT 193 DEC O WID 16 PIC "" AS "" FIELD "SetID" C AT 209 DEC O WID 5 PIC "" AS "" FIELD "Posting Status" C AT 214 DEC 0 WID 14 PIC "" AS "" FIELD "Acctg\_Date" D AT 228 DEC 0 WID 10 PIC "MM/DD/YYYY" AS "" FIELD "Business\_Purpose" C AT 238 DEC 0 WID 5 PIC "" AS "" FIELD "Doc\_Seq\_Date" D AT 243 DEC 0 WID 10 PIC "MM/DD/YYYY" AS "" FIELD "Entered By" C AT 253 DEC 0 WID 10 PIC "" AS "" FIELD "No Receipt Flag" C AT 263 DEC 0 WID 15 PIC "" AS "" FIELD "No VAT Receipt" C AT 278 DEC 0 WID 14 PIC "" AS "" FIELD "Sync\_ID" C AT 292 DEC 0 WID 7 PIC "" AS "" FIELD "Sync Date Time" C AT 299 DEC 0 WID 26 PIC "" AS "" FIELD "Total Amount" N AT 325 DEC 2 WID 12 PIC "" AS "" FIELD "Total\_Due\_to\_Employee" N AT 337 DEC 2 WID 21 PIC "" AS "" FIELD "Approval\_In\_Progress\_Flag" C AT 358 DEC 0 WID 25 PIC "" AS "" FIELD "Date Time Stamp" C AT 383 DEC 0 WID 26 PIC "" AS "" FIELD "Last User to Take Action" C AT 409 DEC 0 WID 24 PIC ""
AS "" FIELD "Last Action Taken" C AT 433 DEC 0 WID 22 PIC "" AS "" FIELD "Total Due Vendor" N
AT 455 DEC 2 WID 16 PIC "" AS "" FIELD "Total Vendor Credits" N AT 471 DEC 2 WID 20 PIC "" AS

IMPORT DELIMITED TO Terminated Users "Terminated Users.fil" FROM "C:\ACL Input\Exp Rpt Monitoring\Terminated Users.txt" 0 SEPARATOR TAB QUALIFIER '"' CONSECUTIVE STARTLINE 1 KEEPTITLE FIELD "ID" C AT 1 DEC 0 WID 5 PIC "" AS "" FIELD "Name" C AT 6 DEC 0 WID 28 PIC "" AS "" FIELD "Pay Status" C AT 34 DEC 0 WID 10 PIC "" AS "" FIELD "Job Code" C AT 44 DEC 0 WID 8 PIC "" AS "" FTELD "Descrip" C AT 52 DEC 0 WID 30 PIC "" AS "" FIELD "DeptID" C AT 82 DEC 0 WID 6 PIC "" AS "" FIELD "Descr" C AT 88 DEC 0 WID 30 PIC "" AS "" FIELD "Start Date" D AT 118 DEC 0 WID 10 PIC "MM/DD/YYYY" AS "" FIELD "Last Start" D AT 128 DEC 0 WID  $1\overline{0}$  PIC "MM/DD/YYYY" AS "" FIELD "Term\_Date" D AT 138 DEC 0 WID 10 PIC "MM/DD/YYYY" AS "" FIELD "Last Date" D AT 148 DEC 0 WID 10 PIC "MM/DD/YYYY" AS "" FIELD "Org Relation" C AT 158 DEC 0 WID 12 PIC "" AS ""

IMPORT DELIMITED TO Not Active or Term "Not Active or Term.fil" FROM "C:\ACL Input\Exp Rpt Monitoring\Not active or terminated.txt" O SEPARATOR TAB QUALIFIER '"' CONSECUTIVE STARTLINE 1 KEEPTITLE FIELD "ID" C AT 1 DEC 0 WID 5 PIC "" AS "" FIELD "Name" C AT 6 DEC 0 WID 20 PIC "" AS "" FIELD "Pay Status" C AT 26 DEC 0 WID 16 PIC "" AS "" FIELD "Job Code" C AT 42 DEC 0 WID 8 PIC "" AS "" FIELD "Job" C AT 50 DEC 0 WID 29 PIC "" AS "" FIELD "DeptID" C AT 79 DEC 0 WID 4 PIC "" AS "" FIELD "Dept" C AT 83 DEC 0 WID 30 PIC "" AS "" FIELD "Last\_Start" C AT 113 DEC 0 WID 10 PIC "" AS "" FIELD "Job Entry Date" C AT 123 DEC 0 WID 14 PIC "" AS "" FIELD "Co" C AT 137 DEC 0 WID 3 PIC "" AS "" FIELD "Company" C AT 140 DEC 0 WID 29 PIC "" AS "" FIELD "EE or CWR" C AT 169 DEC 0 WID 9 PIC "" AS "" FIELD "Term Date" C AT 178 DEC 0 WID 10 PIC "" AS "" FIELD "Last Date" C AT 188 DEC 0 WID 10 PIC "" AS ""

COMMENT Create indexes for all files that are going to be related. Index must be created to allow direct access to the records in a logical (rather than physical) order.

OPEN %MONTH% HEADER INDEX ON Report ID TO "Header Report ID" OPEN SET INDEX TO "Header Report ID"

OPEN %MONTH% EX PURPOSE INDEX ON Purpose TO "EX\_PURPOSE\_Purpose" OPEN SET INDEX TO "EX PURPOSE Purpose"

OPEN %MONTH% ACTIVE ALL INDEX ON ID TO "ACTIVE ALL ID" OPEN SET INDEX TO "ACTIVE ALL ID"

OPEN %MONTH% 3 MONTH HEADER INDEX ON Report\_ID TO "Month3\_Header\_Report\_ID" OPEN SET INDEX TO "Month3\_Header\_Report\_ID"

OPEN Terminated\_Users INDEX ON ID TO "Terminated ID" OPEN SET INDEX TO "Terminated ID"

OPEN Not\_Active\_or\_Term
INDEX ON ID TO "Not\_Active\_or\_Term\_ID" OPEN SET INDEX TO "Not\_Active\_or\_Term\_ID"

COMMENT Relate all testing tables to %MONTH%\_LINE. Many-to-1 relationship can be related, rather than joined, to decrease number of joins required for testing.

OPEN %MONTH%\_LINE

DEFINE RELATION Report\_ID WITH %MONTH%\_HEADER INDEX Header\_Report\_ID

DEFINE RELATION %MONTH%\_HEADER.Business\_Purpose WITH %MONTH%\_EX\_PURPOSE INDEX EX\_PURPOSE\_Purpose

DEFINE RELATION %MONTH%\_HEADER.Employee\_ID WITH %MONTH%\_ACTIVE\_ALL INDEX ACTIVE\_ALL\_ID

DEFINE RELATION %MONTH%\_HEADER.Employee\_ID WITH Terminated\_Users INDEX Terminated\_ID

DEFINE RELATION %MONTH% HEADER.Employee ID WITH Not\_Active\_or\_Term INDEX Not\_Active\_or\_Term\_ID

COMMENT Relate 3 Month tables for Query 1B (Expenses submitted multiple times)

OPEN %MONTH%\_3\_MONTH\_LINE

DEFINE RELATION Report\_ID WITH %MONTH%\_3\_MONTH\_HEADER INDEX Month3\_Header\_Report\_ID

DEFINE RELATION %MONTH%\_3\_MONTH\_HEADER.Business\_Purpose WITH %MONTH%\_EX\_PURPOSE INDEX

EX\_PURPOSE\_Purpose

DEFINE RELATION %MONTH%\_3\_MONTH\_HEADER.Employee\_ID WITH %MONTH%\_ACTIVE\_ALL INDEX ACTIVE\_ALL\_ID

COMMENT Create conditional field 'Spouse\_Search' which is used during test 1F. The field is searching in the 'Name' and 'Title' fields of the Attendee table for specific strings associate with spouses (Wife, Husband, etc.)

OPEN %MONTH%\_ATTENDEES

DEFINE FIELD Spouse Search COMPUTED

```
T IF FIND( 'Wife', Name)
T IF FIND( 'Husband', Name)
T IF FIND( 'Spouse', Name)
T IF FIND( 'Guest', Name)
T IF FIND( 'Wife', Title)
T IF FIND( 'Husband', Title)
T IF FIND( 'Spouse', Title)
T IF FIND( 'Guest', Title)
```

COMMENT Create conditional field 'Error' which is used during test to capture 'error' and 'personal' in the %MONTH%\_LINE 'Description' field

OPEN %MONTH%\_LINE

DEFINE FIELD Error COMPUTED

```
T IF FIND( 'Error', Description)
T IF FIND( 'Personal', Description)
F
```

COMMENT Create computed field Transcation\_DOW which converts the 'Transaction\_Date' field to the text day of the week. This is used during test 1J to search for transactions performed on weekends.

OPEN %MONTH% LINE

DEFINE FIELD Transaction DOW COMPUTED CDOW(Transaction\_Date, 9)

COMMENT Create conditional field 'Gift\_Card' which is used during test 1K. The field is searching in the 'Description' and 'Merchant' fields of the Line table for specific strings associate with gift cards

OPEN %MONTH% LINE

DEFINE FIELD Gift\_Card COMPUTED

```
T IF FIND( 'Gift Card', Description)
T IF FIND( 'Gift', Description)
T IF FIND( 'Giftcard', Description)
T IF FIND( 'Gift Card', Merchant)
T IF FIND( 'Giftcard', Merchant)
T IF FIND( 'Reward', Merchant)
T IF FIND( 'Visa', Merchant)
```

```
T IF FIND( 'Mastercard', Merchant)
T IF FIND( 'Discover', Merchant)
T IF FIND( 'Amex', Merchant)
T IF FIND( 'American Express', Merchant)
T IF FIND( 'Bank', Merchant)
T IF FIND( 'Credit Union', Merchant)
F
```

COMMENT Create computed field Holiday which converts the 'Transaction\_Date' field to the text holiday (if applicable). This is used during test 1J to search for transactions performed on holidays.

OPEN %MONTH% LINE

```
DEFINE FIELD Holiday COMPUTED

"New Year's Day" IF Transaction_Date = `20101231`

"Martin Luther King, Jr. Day" IF Transaction_Date = `20110117`

"Memorial Day" IF Transaction_Date = `20110530`

"Independence Day" IF Transaction_Date = `20110704`

"Labor Day" IF Transaction_Date = `20110905`

"Thanksgiving" IF Transaction_Date = `20111124`

"Friday After Thanksgiving" IF Transaction_Date = `20111125`

"Christmas Eve" IF Transaction_Date = `20111223`

"Christmas Day" IF Transaction_Date = `20111226`

"New Years Day" IF Transaction_Date = `20120102`

"N/A"
```

COMMENT Create conditional field 'Testa\_Filter' which is used during test 1A. Test 1A looks for cash reimbursements that are not related to mileage or parking. IA noted that filtering mileage and parking expense types did not fully remove all false positives. This computed field looks for additional strings which should be removed from the analysis.

OPEN %MONTH% LINE

DEFINE FIELD TestA Filter COMPUTED

```
T IF FIND( 'Tip', Description)
T IF FIND( 'Toll', Description)
T IF FIND( 'Cab', Description)
T IF FIND( 'Taxi', Description)
T IF FIND( 'Bus Fare', Description)
T IF FIND( 'Safety Shoe', Description)
T IF FIND( 'Safety Boot', Description)
```

COMMENT Create computed field Term\_Days\_Count which will show how many days have passed between an employees terminated date and the processed transaction date.

OPEN %MONTH% LINE

DEFINE FIELD Term\_Days\_Count COMPUTED Terminated\_Users.Term\_Date - Transaction\_Date

COMMENT Call test script Test\_Procedures

DO Test Procedures

## [PARENT FOLDER ID] 0

- \*This script is called from script 'Exp\_Rpt\_Monitoring' and is used to perform the expense report monthly monitoring test procedures. The script performs the following tests:
- \*- Inactive Employee Test: Extract all transactions records that are submitted by an inactive employee ID. Inactive IDs are determined from the %MONTH%\_ACTIVE\_ALL table
- \*- 1A Cash Reimbursements: Detects cash reimbursements that are not related to mileage or parking payment types.
- \*- 1B Expenses Submitted Multiple Times: Utilizes the 3-month transactions data to detect duplicate transactions (same employee and same transaction amount). Data is sorted on employee ID, transaction amount, and transaction date.
- \*- 1C Airfare: Searches transactions for 'Airfare' expense type and sorts on transaction amount. High transaction amounts are investigated.
- \*- 1F Spouse Charges: Utilizes the 'Spouse\_Search" conditional field which was created in the 'Exp\_Rpt\_Monitoring' script to search for spouse records in the %MONTH%\_ATTENDEE table. These records are joined with the %MONTH%\_LINE table to extract full transaction details for these charges.
- \*- 1F Error Charges: Utilizes the 'Error' conditional field which was created in the 'Exp\_Rpt\_Monitoring' script to search for error charges in the %MONTH%\_LINE table. Detected records are exported for review.
- \*- 1G No Receipts: Joins the PeopleSoft No Receipt report to the %MONTH%\_ACTIVE\_ALL table to provide complete employee information on each 'No Receipt' record.
- \*- 1H Split Transactions: Searches for potential split transactions by filtering for duplicates on employee ID, merchant, and transaction date fields.
- \*- 1J Non-business day purchases: Uses the 'Transaction\_DOW' and 'Holiday' conditional fields to detect transactions performed on weekends and holidays.
- \*- 1K Gift Card: Utilizes the 'Gift\_Card' conditional field to capture instances of the string 'gift card' in the %MONTH%\_LINE 'Description' field. Detected fields are extracted for investigation.
- \*Upon completion of the test procedures, the script calls the 'Clean\_up' script.
  COMMENT Inactive Employee Test: Extract records that are not related to an active employee ID.
  This test searches for transactions related to employees who are terminated or on leave with pay. These transactions are excluded from the remaining reports and should be reviewed.

## OPEN %MONTH% LINE

SET FILTER TO %MONTH% ACTIVE ALL.ID = " "

EXPORT FIELDS %MONTH% HEADER.Employee ID Terminated Users.Name Terminated Users.Term\_Date
Term\_Days\_Count Not\_Active\_or\_Term.Name Not\_Active\_or\_Term.Pay\_Status
%MONTH% HEADER.Report\_ID %MONTH% EX\_PURPOSE.Business\_Purpose Line\_Number Transaction\_Date
Transaction\_Amt Merchant Description %MONTH% HEADER.Report\_Status Payment\_Type
%MONTH% HEADER.Acctg\_Date Expense\_Type EXCEL TO "C:\ACL Output\Exp Rpt Monitoring\%MONTH%
UNMATCHED ACTIVE EMP.XLS"

COMMENT Perform 1A query looking for Cash Reimbursements. Use related %MONTH%\_LINE and filter for: PAYMENT\_TYPE = 'CSH' and EXPENSE\_TYPE <> 'MILEAGE' and EXPENSE\_TYPE <> 'PARKING'and TestA Filter = F.

## OPEN %MONTH% LINE

SET FILTER TO %MONTH% ACTIVE ALL.ID <> " " AND Payment Type = 'CSH' AND Expense Type <> 'MILEAGE' AND Expense Type <> 'PARKING' AND TestA Filter = F

EXPORT FIELDS %MONTH%\_HEADER.Employee\_ID %MONTH%\_ACTIVE\_ALL.Name %MONTH%\_ACTIVE\_ALL.Job\_Title %MONTH%\_ACTIVE\_ALL.DeptID %MONTH%\_ACTIVE\_ALL.Department %MONTH%\_ACTIVE\_ALL.Co %MONTH%\_HEADER.Report\_ID %MONTH%\_EX\_PURPOSE.Business\_Purpose Line\_Number Transaction\_Date Transaction\_Amt Merchant Description %MONTH%\_HEADER.Report\_Status Payment\_Type %MONTH%\_HEADER.Acctg\_Date Expense\_Type EXCEL TO "C:\ACL Output\Exp Rpt Monitoring\%MONTH% 1A Cash Reimbursements"

COMMENT Query 1B: Expenses submitted multiple times. Take the 3-month related data and review transactions for duplications for same employee and amount. Sort data on employee ID, transaction amount, and transaction date. Export to excel.

OPEN %MONTH% 3 MONTH LINE

SET FILTER TO %MONTH% ACTIVE ALL.ID <> " "

DUPLICATES ON %MONTH% ACTIVE ALL.ID Transaction Amt OTHER %MONTH% ACTIVE ALL.ID %MONTH% ACTIVE ALL.Name %MONTH% ACTIVE ALL.Job Title %MONTH% ACTIVE ALL.Department %MONTH% ACTIVE ALL.CO Report ID %MONTH% EX PURPOSE.Business Purpose Line Number Transaction Date Transaction Amt Merchant Description %MONTH% 3 MONTH HEADER.Report Status Payment Type %MONTH% 3 MONTH HEADER.Acctg Date Expense Type PRESORT OPEN TO "B1 Multiple Submissions.FIL"

OPEN "B1 Multiple Submissions"

SORT ON ID Transaction Amt Transaction Date TO "B1 Sorted" OPEN

COMMENT Analysis should exclude duplicates that are both Mastercard charges (wallet functionality would not allow multiple expenses). Filter all MC charges from B1 sorted and search for duplicates on ID and Transaction Amt.

OPEN B1 Sorted

SET FILTER TO Payment Type = "MC"

DUPLICATES ON ID Transaction\_Amt OTHER ID Name Job\_Title Department Co Report\_ID Business\_Purpose Line\_Number Transaction\_Date Transaction\_Amt Merchant Description Report\_Status Payment\_Type Acctg\_Date Expense\_Type PRESORT OPEN TO "Duplicate MC Charges.FIL"

OPEN "Duplicate MC Charges"

COMMENT Open B1\_Sorted and filter for MC charges. Join results to Duplicate\_MC\_Charges searching for unmatched records on ID and Transaction\_Amt. This is looking for stand-alone MC charges that are tied to a CSH transaction.

OPEN B1 Sorted

SET FILTER TO Payment Type = "MC"

OPEN Duplicate MC Charges SECONDARY

JOIN PKEY ID Transaction\_Amt FIELDS ID Transaction\_Amt Name Job\_Title Department Co Report\_ID Business\_Purpose Line\_Number Transaction\_Date Merchant Description Report\_Status Payment\_Type Acctg\_Date Expense\_Type SKEY ID Transaction\_Amt UNMATCHED TO "Unmatched MC Dups" OPEN PRESORT SECSORT

OPEN "Unmatched MC Dups"

COMMENT Filter B1\_Sorted for CSH charges and extract to a separate table. This allows for the merging of the CSH only transactions to the stand alone MC charges.

OPEN B1 Sorted

SET FILTER TO Payment\_Type = "CSH" EXTRACT RECORD TO "B1 CSH Only" OPEN OPEN "B1\_CSH\_Only"

COMMENT Merge CSH only with stand alone MC charges.

OPEN B1\_CSH\_Only

OPEN Unmatched MC Dups SECONDARY

MERGE PKEY ID  $\overline{S}KE\overline{Y}$  ID TO "B1 Final" OPEN PRESORT

OPEN "B1 Final"

COMMENT Run a duplicate search on the final file to catch any stray CSH charges that may have been randomly associated to multiple MC charges. Export to excel.

OPEN "B1\_Final"

DUPLICATES ON ID Transaction Amt OTHER Transaction Date Transaction Amt Report Status Report ID Payment Type Name Merchant Line Number Job Title ID Expense Type Description Business Purpose Department Co Acctg Date PRESORT OPEN TO "B1 Final Dups.FIL"

OPEN "B1\_Final\_Dups"

OPEN B1 Final Dups

EXPORT FIELDS ID Name Job\_Title Department Co Report\_ID Business\_Purpose Line\_Number Transaction\_Date Transaction\_Amt Merchant Description Report\_Status Payment\_Type Acctg\_Date Expense\_Type EXCEL TO "C:\ACL Output\Exp Rpt Monitoring\%MONTH% 1B Exp submitted multiple times.XLS"

COMMENT Query 1C: Airfare. Using %MONTH%\_LINE, filter for EXPENSE\_TYPE = 'Airfare' and sort on Transaction\_Amt

OPEN %MONTH% LINE

SET FILTER TO %MONTH%\_ACTIVE\_ALL.ID <> " " AND Expense\_Type = 'AIRFARE' AND Transaction\_Amt > 950 SORT ON Transaction\_Amt TO "C1 Sorted" OPEN "C1 Sorted"

EXPORT FIELDS %MONTH%\_ACTIVE\_ALL.ID %MONTH%\_ACTIVE\_ALL.Name %MONTH%\_ACTIVE\_ALL.Job\_Title %MONTH%\_ACTIVE\_ALL.Department %MONTH%\_ACTIVE\_ALL.Co %MONTH%\_HEADER.Report\_ID %MONTH%\_EX\_PURPOSE.Business\_Purpose Line\_Number Transaction\_Date Transaction\_Amt Merchant Description %MONTH%\_HEADER.Report\_Status\_Payment\_Type %MONTH%\_HEADER.Acctg\_Date Expense\_Type EXCEL TO "C:\ACL Output\Exp\_Rpt\_Monitoring\%MONTH% 1C Airfare.XLS"

COMMENT Use the Spouse\_Search conditional field to detect spouses in the attendee table. Create a table of all detected rows.

OPEN %MONTH%\_ATTENDEES
EXTRACT RECORD IF Spouse\_Search = T TO "%MONTH% ATTENDEE SPOUSE" OPEN
OPEN "%MONTH% ATTENDEE SPOUSE"

COMMENT Query 1F: Spouse Charges -- Take the filtered Attendee table and join with %MONTH%\_LINE with a many-to-many join (Report ID and Line Number as primary keys). Export results.

OPEN %MONTH%\_LINE
OPEN %MONTH%\_ATTENDEE\_SPOUSE SECONDARY
JOIN PKEY Report\_ID Line\_Number FIELDS %MONTH%\_HEADER.Acctg\_Date
%MONTH%\_EX\_PURPOSE.Business\_Purpose %MONTH%\_ACTIVE\_ALL.Name %MONTH%\_ACTIVE\_ALL.Co
%MONTH%\_ACTIVE\_ALL.Department Description %MONTH%\_HEADER.Employee\_ID Expense\_Type
%MONTH%\_ACTIVE\_ALL.Job\_Title Line\_Number Merchant Payment\_Type Report\_ID
%MONTH%\_HEADER.Report\_Status Transaction\_Amt Transaction\_Date SKEY Report\_ID Line\_\_\_ WITH Name
Title Spouse\_Search TO "%MONTH% LINE SPOUSE" OPEN PRESORT MANY SECSORT
EXPORT FIELDS Employee\_ID Name Job\_Title Department Co Name2 Title Business\_Purpose Line\_Number
Transaction\_Date Transaction\_Amt Merchant Description Report Status Payment Type Acctg\_Date

COMMENT Query 1F: Error/Personal Charges. Utilize 'Error' conditional field created in 'Exp\_Rpt\_Monitoring' script to capture 'error' and 'personal' in the %MONTH%\_LINE 'Description' field

Expense Type EXCEL TO "C:\ACL Output\Exp Rpt Monitoring\%MONTH% 1F Spouse Charges"

OPEN %MONTH%\_LINE
EXTRACT RECORD IF Error = T TO "F1 Error Search" OPEN
OPEN "F1 Error\_Search"
SET FILTER TO %MONTH% ACTIVE ALL.ID <> " "

EXPORT FIELDS %MONTH%\_ACTIVE\_ALL.ID %MONTH%\_ACTIVE\_ALL.Name %MONTH%\_ACTIVE\_ALL.Job\_Title %MONTH%\_ACTIVE\_ALL.Department %MONTH%\_ACTIVE\_ALL.Co Report\_ID %MONTH%\_EX\_PURPOSE.Business\_Purpose Line\_Number Transaction\_Date Transaction\_Amt Merchant Description %MONTH%\_HEADER.Report\_Status Payment\_Type %MONTH%\_HEADER.Acctg\_Date Expense\_Type EXCEL TO "C:\ACL Output\Exp Rpt Monitoring\%MONTH% 1F Error\_Personal Charges.XLS"

COMMENT Query 1H: Split Transactions (same merchant and date). Using table %MONTH%\_LINE, search for duplicates on Merchant and Transaction\_Date.

OPEN %MONTH% LINE

SET FILTER TO %MONTH% ACTIVE ALL.ID <> " " AND Payment Type <> "CSH"

DUPLICATES ON Merchant Transaction Date OTHER %MONTH% ACTIVE ALL.ID %MONTH% ACTIVE ALL.Name

%MONTH% ACTIVE ALL.Job Title %MONTH% ACTIVE ALL.Department %MONTH% ACTIVE ALL.Co

%MONTH% HEADER.Report ID %MONTH% EX PURPOSE.Business Purpose Line Number Transaction Date

Transaction Amt Merchant Description %MONTH% HEADER.Report Status Payment Type

%MONTH% HEADER.Acctg Date Expense Type PRESORT OPEN TO "H1 Split Transactions\_v2.FIL"

OPEN "H1 Split Transactions\_v2"

EXPORT FIELDS ID Name Job Title Department Co Report ID Business Purpose Line Number

Transaction Date Transaction\_Amt Merchant Description Report\_Status Payment\_Type Acctg\_Date

Expense Type EXCEL TO "C:\ACL Output\Exp Rpt Monitoring\%MONTH% 1H Split

Transactions\_merch\_date.XLS"

COMMENT 11: Gas Charges. Use table %MONTH% LINE and filter for EXPENSE TYPE = 'GAS' or 'FLTFUEL'

OPEN %MONTH%\_LINE
SET FILTER TO %MONTH%\_ACTIVE\_ALL.ID <> " "
EXTRACT RECORD IF Expense\_Type = 'GAS' OR Expense\_Type = 'FLTFUEL' TO "I1 Gas Charges" OPEN
OPEN "I1 Gas Charges"

EXPORT FIELDS %MONTH%\_HEADER.Employee\_ID %MONTH%\_ACTIVE\_ALL.Name %MONTH%\_ACTIVE\_ALL.Job\_Title
%MONTH%\_ACTIVE\_ALL.Department %MONTH%\_ACTIVE\_ALL.CO %MONTH%\_HEADER.Report\_ID
%MONTH%\_EX\_PURPOSE.Business\_Purpose Line\_Number Transaction\_Date Transaction\_Amt Merchant
Description %MONTH%\_HEADER.Report\_Status\_Payment\_Type %MONTH%\_HEADER.Acctg\_Date Expense\_Type
EXCEL TO "C:\ACL Output\Exp\_Rpt\_Monitoring\%MONTH%\_1I Gas\_Charges"

COMMENT Query 1J: Non-business day purchases. Uses the 'Transaction\_DOW' and 'Holiday' conditional

OPEN %MONTH% LINE

SET FILTER TO %MONTH% ACTIVE ALL.ID <> " "

EXTRACT RECORD IF Transaction\_DOW = 'Saturday' OR Transaction\_DOW = 'Sunday' OR Holiday <> 'N/A'TO "J1\_Filter"

OPEN "J1 Filter"

EXPORT FTELDS %MONTH% HEADER.Employee\_ID %MONTH%\_ACTIVE\_ALL.Name %MONTH%\_ACTIVE\_ALL.Job\_Title %MONTH%\_ACTIVE\_ALL.Department %MONTH%\_ACTIVE\_ALL.Co %MONTH%\_HEADER.Report\_ID %MONTH%\_EX\_PURPOSE.Business\_Purpose Line\_Number Transaction\_Date Transaction\_DOW Holiday Transaction\_Amt Merchant Description %MONTH%\_HEADER.Report\_Status Payment\_Type %MONTH%\_HEADER.Acctg\_Date Expense\_Type EXCEL TO "C:\ACL Output\Exp Rpt Monitoring\%MONTH% 1J Non-Business Day Purchase.XLS"

COMMENT Query 1K: Gift Card. Utilize 'Gift Card' conditional field to detect string 'gift card' in the 'Description' field of %MONTH% LINE.

OPEN %MONTH% LINE

SET FILTER TO %MONTH%\_ACTIVE\_ALL.ID <> " "

EXTRACT RECORD IF Gift Card = T TO "K1 Gift Card Transactions" OPEN

OPEN "K1 Gift Card Transactions"

EXPORT FTELDS %MONTH% HEADER.Employee\_ID %MONTH% ACTIVE ALL.Name %MONTH% ACTIVE\_ALL.Job\_Title %MONTH% ACTIVE\_ALL.Department %MONTH% ACTIVE\_ALL.Co %MONTH% HEADER.Report\_ID %MONTH% EX\_PURPOSE.Business\_Purpose Line\_Number Transaction\_Date Transaction\_Amt Merchant Description %MONTH% HEADER.Report\_Status Payment\_Type %MONTH% HEADER.Acctg\_Date Expense\_Type EXCEL TO "C:\ACL Output\Exp Rpt Monitoring\%MONTH% 1K Gift Cards.XLS"

COMMENT Query 1G: No Receipts. Join the Missing Receipts report to %MONTH%\_ACTIVE\_ALL to obtain job information on records without receipts

OPEN %MONTH% Missing Receipts

OPEN %MONTH% ACTIVE ALL SECONDARY

JOIN PKEY Emplid FIELDS Creation Date Due Employee Emplid Name Report\_ID Tot\_Vnd\_Credits
Total Amount Total Due Vend SKEY ID WITH Co Department Job\_Title TO "%MONTH% MISSING RECEIPT
W DATA" OPEN PRESORT SECSORT

OPEN "%MONTH% MISSING RECEIPT W DATA"

EXPORT FIELDS EmplID Name Job\_Title Department Co Report\_ID Creation Date Due\_Employee Total\_Due\_Vend Tot\_Vnd\_Credits Total\_Amount XLS21 TO "C:\ACL Output\Exp Rpt Monitoring\%MONTH% 1G No Receipt"

COMMENT Call script 'Clean up' to erase all data tables

DO Clean\_up

```
HANDOUT D
Script: 'Clean up'
[PARENT FOLDER ID] 0
*This thread deletes all testing files and sets the safety parameter on.
COMMENT Clean-up data files and set safety parameter to 'On'
DELETE FORMAT B1_Multiple_Submissions OK
DELETE FORMAT B1_Sorted OK
DELETE FORMAT C1 Sorted OK
DELETE FORMAT F1_Error_Search OK
DELETE FORMAT %MONTH% LINE SPOUSE OK
DELETE FORMAT %MONTH% MISSING RECEIPT W DATA OK
DELETE FORMAT H1_Split_Transactions OK
DELETE FORMAT I1_Gas_Charges OK
DELETE FORMAT J1 Filter OK
DELETE FORMAT K1_Gift_Card_Transactions OK
DELETE FORMAT %MONTH% ATTENDEE SPOUSE OK DELETE FORMAT %MONTH% 3 MONTH HEADER OK DELETE FORMAT %MONTH% 3 MONTH LINE OK
DELETE FORMAT %MONTH% ACTIVE ALL OK
DELETE FORMAT %MONTH% ATTENDEES OK
DELETE FORMAT %MONTH% EX PURPOSE OK DELETE FORMAT %MONTH% HEADER OK DELETE FORMAT %MONTH% LINE OK
DELETE FORMAT %MONTH% Missing Receipts OK
DELETE FORMAT B1 CSH Only OK
DELETE FORMAT B1_Final OK
DELETE FORMAT B1_Final_Dups OK
DELETE FORMAT Duplicate MC Charges OK
DELETE FORMAT Unmatched MC Dups OK
DELETE FORMAT H1 Split Transactions_v2 OK
```

SET SAFETY ON

DELETE FORMAT Terminated Users OK
DELETE FORMAT Not\_Active\_or\_Term OK