COOK TIME TRIO

Cook Time Entry System

Objective: Create a time entry system for Cook Employees. This will be a time card entry system capable of recording and reviewing employee clock times.

Requirements:

* The new system will replace the current manual paper method currently used by some employees/managers for time entry;
* Electronic time clocks record employee time in / out for management review;
* IF time clocks fail, managers will have the ability to manually record employee times;
* Managers will be able to review times recorded by time clocks;
* A weekly report will be generated for each manager, only for employees under their charge.

**LOGIN AND MAIN.b**

PRINT TIME and DATE

PRINT ‘Enter your employee ID: ‘ \*the manager’s ID is referenced here

INPUT empID

PRINT ‘Enter the two-digit code for the department you want to examine: ‘

INPUT dept

PRINT ‘Enter your password: ‘

INPUT pass  
 IF empID not in dept   
 PRINT “Access denied, please re-enter your manager credentials (employee ID, department and password) ” limit to 3 attempts  
 IF >3 attemps PRINT “Please see Human Resources”  
 Then Stop

BEGIN REPORT

PRINT ‘This report is for [manager full name] of dept on DATE

PRINT

PRINT ‘What would you like to do?’

PRINT ‘1. Review an individual employee in this department ’

PRINT ‘2. Review a group of employees in this department ’

PRINT ‘3. End’

PRINT ‘Enter your choice 1, 2 or 3 ‘

INPUT selection1

BEGIN CASE

CASE selection1 = ‘1’

GOTO INDIVIDUAL REPORT

CASE selection1 = ‘2’

GOTO GROUP REPORT

CASE selection1 = ‘3’ END

END CASE

UNTIL selection1 = 3 DO REPEAT

INDIVIDUAL REPORT

LOOP

PRINT ‘Enter employee’s ID: ‘ \*this is the managed employee’s ID

INPUT empID   
 IF empID not in dept  
 PRINT “Access denied, please re-enter the employee ID ” limit to 3 attempts  
 IF >3 attempts

PRINT “Please see HR”

PRINT “INPUT another employee ID? Enter Y or N ‘

IF Y RETURN

IF N STOP

UNTIL valid empID or N

LOOP

PRINT ‘This report is for employee number: ‘ EmployeeID ‘ ‘ eFullName ‘in department ‘ dept

PRINT ‘Which of the following would you like to review for this employee‘

PRINT ‘1. Time for one day’

PRINT ‘2. Time for a previous full week ‘

PRINT ‘3. Begin a new report’

PRINT ‘Enter Quit IF you would like to end’

PRINT ‘Enter your choice 1 2 3 or Quit ‘

INPUT ePeriodSelection

IF ePeriodSelection = ‘Quit’ STOP

BEGIN CASE

CASE ePeriodSelection = '1'

GOTO OneDay Module

CASE ePeriodSelection = '2'

GOTO Week Module

CASE ePeriodSelection = '3'

GOTO BEGIN REPORT

CASE 1; \* NOT A VALID ANSWER

PRINT "SORRY. NOT VALID"

PRINT "PRESS <CR> TO TRY AGAIN "

END CASE

UNTIL ePeriodSelection > ‘ ’ DO REPEAT

OneDay Module

PRINT

PRINT ‘Please enter the day that you would like to review for this employee (MM/DD/YYYY): ‘

INPUT day

READ startTime and endTime [for day from Timesheet Module]

PRINT PRINT OCONV(DATE()+10, “DWA”) : TIMEDATE

CRT@(0,5) ‘Regular Start Time’

CRT @(0,30) ‘Actual Time IN’

CRT @ (0,45) ‘Late Time IN if \*’

CRT@(10,5) ‘Regular End Time

CRT@(10, 30) ‘Actual Time OUT’

CRT@(1,5) regularStartTime

CRT@(1,30) startTime

CRT@(1,45) \* IF late time in flagged

CRT@(10,5) regularEndTime

CRT@(10,30) endTime

CRT@(10,45) \* IF early time out flagged

PRINT

PRINT

PRINT "DO YOU WANT THIS REPORT PRINTED ? (Y/N) " :

\*INPUT printReport

\*IF printReport = "Y" THEN PRINTER ON

PRINT ‘What would you like to do next? ‘

PRINT ‘1. Review another report for this employee’

PRINT ‘2. INPUT another employee’

PRINT ‘3. Begin a new Report

PRINT ‘Enter Quit IF you would like to end’

IF ‘Quit’ STOP

PRINT ‘Enter your choice 1 2 3 or Quit ‘

INPUT eOneDayNext

IF eOneDayNext = 1 GOTO INDIVIDUAL REPORT \*second LOOP

IF eOneDayNext = 2 GOTO INDIVIDUAL REPORT\*first LOOP

IF eOneDayNext = 3 GOTO BEGIN REPORT

UNTIL eOneDayNext > ‘ ‘ OR eOneDayNext = ‘Quit’