'Check entered PIN is correct, then logon. If no PIN stored, create new one.

Private Sub when logon button pressed

    'figure out whose PIN to use

    set userGroup according to whose logged-on

    If PINDATA file does not exist then

        initialise Excel object

        If excel is installed

            Create Workbook

            Open primary Worksheet

            PinNew = input box 'ask for new PIN

            while not 4 charaters long and only numbers

                PinNew = input box 'ask again

            end while

            save PinNew to spreadsheet cell

            'leave PIN file open for changing PIN in Main form

            'logon now

            show main form

            hide this form

        Else

        Display "excel not installed, Cannot log on" message

        End If

    else

Open Excel application

        Open PINDATA Workbook

        Open primary Worksheet

        Unprotect workbook using MASTERKEY

        get PinReal from spreadsheet

        'leave PIN file open for changing PIN in Main form

        if PinReal = pin entered at logon then

            'logon

            show frmMain

            hide this form

        else

            display PIN wrong message

        end if

    end If

End Sub