

# **CINCO Loan Application**

**By**

**Antonio Smikle**

**Submitted to  
the Faculty of the Information Engineering Technology Program  
in Partial Fulfillment of the Requirements for  
the Degree of Bachelor of Science  
in Information Engineering Technology**

**University of Cincinnati  
College of Applied Science**

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## **Abstract**

Before the idea of a Microsoft Outlook based application was brought to the attention of the Lending department at Cinco Federal Credit Union they used an application based on Lotus Notes. The application was very raw in that there was no room for updates, or customization to the software. With the advent of the Lending App in Outlook they have had the opportunity to make it exactly as they want it, still with the ability to change as time goes on.. The Outlook system works with a SQL database which is conducive to having lots of data, which is needed to hold all the member information. They currently have over 20000 members at Cinco. It will be interesting to see how the project I created evolves over time.

## **1. Introduction**

Antonio Smikle is pleased to present this replacement of the Fortisma / Lotus Notes systems to the University of Cincinnati.

The purpose of this document is to define the actions of replacement of these systems, to explain some of the thought process behind design decisions that were made, and to help guide the planning and implementation process of the replacement system.

## **2. User Profile**

The users of the application have a wide range of technical skills, from your novice to a regular user of PC's. The main objective for this application was to make it as simple as humanly possible for those who weren't regular users of PC's.

## **3. Rationale for Replacement**

There are a number of reasons for needing to replace the current solution (Notes / Fortisma). Here are a few:

- The previous system was running on inadequate hardware. It was an old "server", which is really just a desktop PC that was redeployed prior to August of 1998. It had no redundancy of disks, or reasonable recovery mechanism, should it fail (other than restoring from the previous day's backup). Not a good situation for a business-critical function like email.
- Lotus Notes is not a market leading email product. Microsoft Exchange is emerging as the de facto industry standard.
- The support situation for Notes is not good – there is no relationship with Definity, who worked closely with it. And the current IS staff has little training on Lotus Notes. The support is currently being handled by Prime.

- A representative from Definity even mentioned to me that they are no longer doing any work in Lotus Notes, but have switched entirely to the Microsoft suite.
- Fortisma doesn't use standard databases, and so it is difficult to get data out of Fortisma other than using the interface that has already been created.

### *3.a Approach*

The approach toward replacing this functionality is as follows:

1. Assess which features of Notes / Fortisma are critical.
2. Establish a set of design principles for the new solution.
3. Formulate a timeline and task list.
4. Define key team members.
5. Build a prototype.
6. Review the prototype with the team.
7. Build the actual solution.
8. Test the new solution.
9. Migrate the data as appropriate.
10. Deploy the solution.

### *3.b Notes / Fortisma Feature Assessment*

This section describes the functionality provided by Lotus Notes and Fortisma used by CINCO personnel. It outlines a migration from the Lotus Notes platform by providing alternatives to replace the currently used functionality with alternative solutions having similar functionality.

#### *Lotus Notes Mail*

Email is an application available in Lotus Notes. Fortisma does not provide email functionality directly but does provide a link to the Lotus email application. The Fortisma environment was tightly integrated with Lotus Notes Mail, this was an integration issue not an email functionality issue.

#### *Lotus Notes Schedule*

Schedule is a calendar application available in Lotus Notes. Through the use of schedule, CINCO personnel can schedule appointments and manage their time. The Schedule application can be used to coordinate meeting times between various personnel. This coordination is accomplished by viewing the schedules of others for times of availability, eliminating duplicate scheduling conflicts. The ability to view schedules of others is particularly important in areas where a Manager needs to view his/her group/staff calendars. Schedule is also used to reserve conference rooms for meeting times.

#### *Fortisma*

Fortisma uses the term 'View' to describe the order in which data is presented to the user. The Contact Manager has views for Member Number and Member Name. The difference between these 'Views' is how the data is sorted. The 'Member Number' view sorts the Contact Manager data by Member Number whereas the 'Member Name' view sorts the data by Member Name. The same data is presented in both 'View's, the data is just presented to the user in a different order. A 'View' can be thought of as a sorting mechanism.

#### *Contact Manager*

The Contact Manager is the center point of Fortisma. All activity in Fortisma starts with the Contact Manager. The Contact Manager stores its information in the proprietary Fortisma Contact Manager database. This database contains CINCO member data. All of the credit union members are in the Contact Manager database, which is updated weekly via a batch process in which member data is loaded from a data file created by the FiTech system running on the Host. The Contact Manager provides the ability for member data to be viewed/sorted in various manners such as by member number, member name, or SEG to name a few. The Contact Manager is where the coordination of all other credit union member activity begins.

### *Encyclopedia*

The Encyclopedia is a centralized store of shared documents where files can be saved for viewing and sharing. It is used to store various kinds of files such as standard documents, text files, and images. CINCO personnel can access the majority of the folders and files in the Encyclopedia. Some folders and files containing sensitive data can be added to the Encyclopedia with a security layer prohibiting access except for those having the proper permissions.

CINCO's rates tables are published to the Encyclopedia. This is a frequently referenced document throughout CINCO.

Bookmarks, which reference a specific Encyclopedia document, can be created and emailed allowing the email recipient to rapidly reference the specific Encyclopedia document.

### *Activity Manager*

The Activity Manager is an application to view and manage member contact data. The Activity Manager can be used to view the history of activity associated with a member and to document current activity. All data in the Activity Manager is stored in the Fortisma Activities database. Email and Schedule activities, which are functions of Lotus Notes, are not recorded in the Fortisma Activity Manager.

The Activity Manager can be used to log events, create action items, or view activity reports. Contact with a member is an event that is recorded in the Activity Manager. An event is something such as a phone call, letter, or a personal visit. Each type of event can be recorded and 'note card' like forms are utilized to record the type of event and the details of the activity. An action item can be created as part of the activity with a member. The activities are recorded in the activities log; this is an audit trail of any member. Activities are organized by the type of activity then by the CINCO Employee who recorded the activity.

Activity Reports provide the capability to view data from the Activity Manager database. Activity can be viewed (sorted) by Branch, SEG, Employee, Contact, or Activity Type.

#### *Loan Application*

The Loan Application is a custom application developed specifically for CINCO. Loan applications are completed, saved to the Loan Processing Database, and a notification is emailed through a distribution list to the Lending Department. The application is placed in a queue until an underwriter selects the application from the queue. A flag on the application is used to indicate whether or not the member is waiting on the status of the application while it is being processed.

A subset of loan information is entered into the Lending Management System on the mainframe host if a credit report needs to be run. Once the credit report is run, Lending processes the remaining information and statuses the loan application. Once the application has a status assigned (approved or denied), the application is routed back to the initiating person who informs the member of the loan status.

There are 3 sources of loan applications received by the Lending Department:

- 1) Fortisma – streamlined application
- 2) CINCO Web Site – Members Only Area
- 3) PC Teller – this is the least desired format.

Each of these sources provides a different format to the Lending Department, the first two applications being the most consistent.

#### *Long Distance Phone Log*

The Long Distance Phone Log is an application used for recording long distance phone call information. Each time a long distance call is made the date, time, number and purpose of the call is recorded in the phone log database.

#### *Vacation Time Tracker*

The Vacation Time Tracker is an Internet application used for recording vacation and sick time. This application is not dependent upon Lotus Notes or Fortisma and no migration is necessary. ‘Shortcuts’ or ‘quick links’ to this application can be created for those who need access to this application from the desktop.

#### **4. Design Principles**

In designing the replacement solution, the following principles were considered:

- Standard Products preferred over Custom Development.
- Industry Standard (or Market Leading) Solution when Possible.
- Custom Portions should be Browser-based.

- Minimize costs of Migrating Old Data.
- Design solution optimized for “connected” users (not disconnected mobile users).

#### *4.a Standard Products Preferred over Custom Development*

In designing the new solution, efforts were made to lean heavily on Standard products (“common off-the-shelf” software). I built the solution using Microsoft Exchange as much as possible, customizing the standard product to address the need, rather than developing it from scratch.

The advantages of this are: lower cost to develop, lower cost to support, longer life expectancy of the solution.

The disadvantages are that sometimes functionality might be slightly compromised. The new system, while being roughly functionally equivalent to Fortisma, will not look exactly the same, which will increase the training needs. However, new employees who are familiar with Outlook and Exchange will likely need less training than they would with Fortisma, as it exists today.

#### *4.b Industry Standard (or Market Leading) Solution when Possible*

The new solution was built on products that are industry standard or market leading. That will increase its life expectancy and supportability and reduces training costs. This rule of thumb directed us to Microsoft solutions, such as Exchange Server, Outlook, Internet Information Server, Internet Explorer, Windows 2000, and Active Server Pages. Custom Portions should be Browser-based. The state-of-the-art and industry direction is browser-based solutions. We will tend to develop the custom portions to be browser-based Internet-enabled applications. This provides a common user interface (most people are comfortable using a browser) and reduces ongoing training costs.

#### 4.c Design solution optimized for "connected" users

The solution created was optimized for users that are connected to the network.

Lotus Notes has a feature that allows for synchronization of email for portable devices (as does Microsoft Exchange).

### 5. New Solution Design

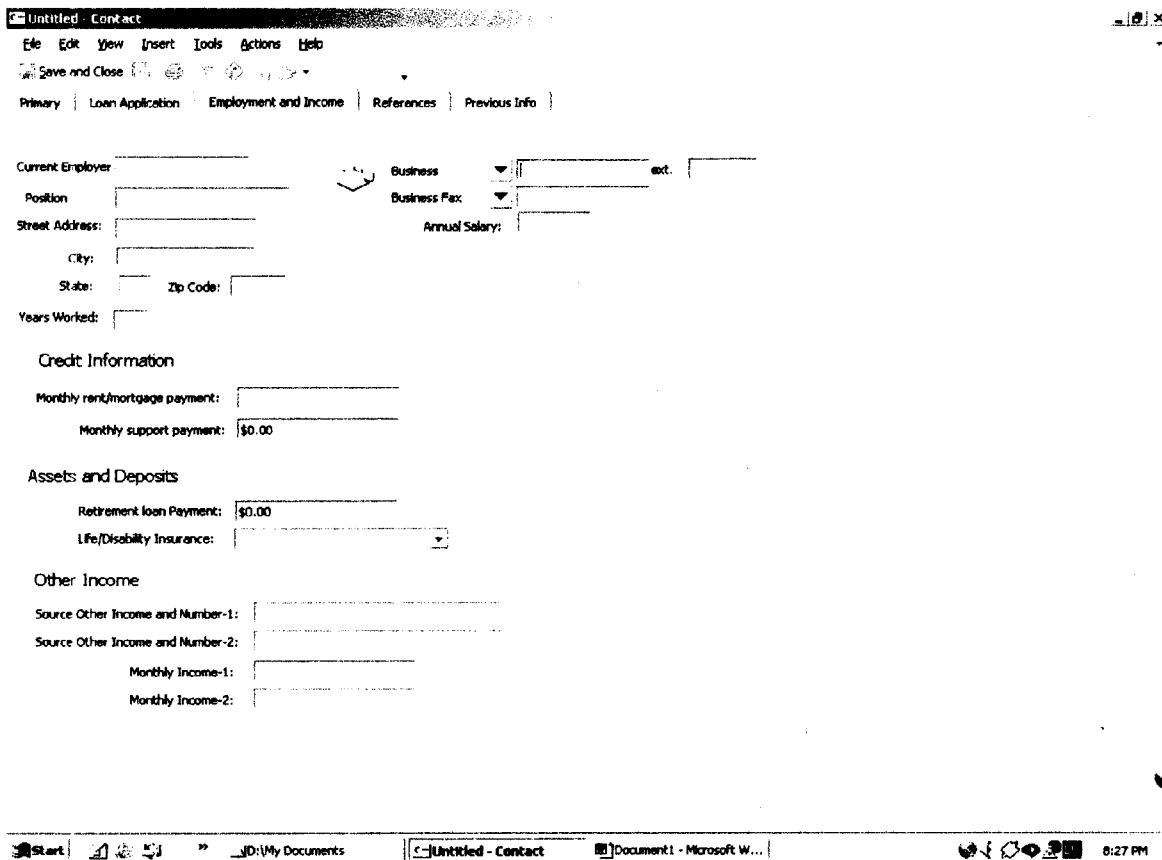
The screenshot shows the Lotus Notes interface for a contact form titled "Untitled - Contact". The menu bar includes File, Edit, View, Insert, Tools, Actions, and Help. Below the menu is a toolbar with icons for Save and Close, and other standard Lotus Notes functions. The form is organized into tabs: Primary, Loan Application, Employment and Income, References, and Previous Info. The Primary tab is active and contains the following fields:

- Full Name: [Text Field]
- File As: [Dropdown Menu]
- Member Number: [Text Field]
- SSN: [Text Field]
- Birthdate: [Text Field]
- Seg Group: [Dropdown Menu]
- Home: [Text Field]
- Business: [Text Field]
- Marital Status: [Dropdown Menu]
- Gender: [Dropdown Menu, set to Unspecified]
- No. Of Dep. Birthdates: [Text Field]
- Address: [Text Field, set to United States of America]
- E-mail: [Text Field]
- Web page address: [Text Field]
- Length at residence: [Text Field] years, [Radio Button] Rent, [Radio Button] Own months
- Prior Applications: [Text Field]
- New Application: [Text Field]

The Windows taskbar at the bottom shows the Start button, a taskbar with "D:\My Documents" and "C:\Untitled - Contact", and system tray icons including the clock showing 8:26 PM.

This is the initial page where you enter in Member Info or pull it from the database by entering their membertnumber.





The migration from Lotus Notes and Fortisma should be one that is tightly integrated with email and provides easy access, such as a web-based solution. Access control is also a factor since everyone does not have access to all information. Leveraging Exchange 2000 with the ability to make customizations, such as custom forms, will provide an application environment for recording and accessing information while being tightly integrated with email. It was important that the Fortisma migration provides the ability to manage member contact information across CINCO's entire organization, thus replacing the functionality of the Contact Manager and Activity Manager databases.

An issue to be addressed in the migration was that of data. The majority of data used by CINCO in Fortisma is stored in proprietary formatted databases. These include

the Contact Manager database, the Activity database, and the Loan Processing database.

No mechanism exists for readily exporting data stored in these databases to a known format.

#### *Microsoft Outlook and Exchange 2000 Server*

Microsoft Outlook, and Exchange are client and server applications that work together providing email, a calendar (schedule), task management, and contact management functionality. The email and calendar provides a direct replacement for Lotus Notes Mail and Schedule. Calendars can be shared with others facilitating the coordination of schedules. The Microsoft Outlook and Exchange combination provides the ability to create tasks as well as delegate tasks, facilitated through email. Personal contact management is provided to the desktop, this contact management should not be confused with the Contact Manager provided in Fortisma.

#### *Member Database*

The Fortisma Contact Manager is the center of all member information and activity in Fortisma. The Contact Manager database is updated through a manual process weekly. A data file containing the member contact information is created from the mainframe computer. The data file is imported into Fortisma.

A similar process would take place where the data file is used to update a central member database. Custom forms will present this member data in a manner similar to the Fortisma Contact Manager. Options will be provided to the user to create action items, record events, or create a loan application as are provided in Fortisma.

#### *Activity Database*

All Action Items and Events will be recorded in the activity database. The activity database stores information about member activity (events) and items which some attention or processing (action items). Action items and events will be recorded in an activity database and associated with a particular member in the member database. Forms will be used to record activities or events.

Activity Reports are views of activity data sorted by selected criteria. For example, an activity report can be viewed by Branch, SEG, Employee, Contact, or Activity Type. A form will be provided to allow the user to select the data sort criteria desired.

#### *Loans*

The Fortisma Loan Application was replaced with an application utilizing custom forms, a database for information storage, and email notification in Exchange in the same manner as is currently done in Lotus Notes.

#### *Long Distance Phone Log*

The long distance phone log functionality can be replaced with a simple application utilizing a custom form for recording call information, a database for information storage, and a report generation tool to allow viewing of log information.

#### *Recommendation*

The use of Exchange Server 2000 as a foundation for the migration strategy provides a fixed yet flexible solution framework. Custom forms and application interfaces can be developed around this platform and linked tightly to email and calendar functions.

The modules of Fortisma that are tightly interrelated are the Contact Manager, Activity Manager, and Loan Application. The use of these modules is based on activity by the Credit Union member. The replacement for these modules must have an equivalent relationship.

The following table lists the modules used and a proposed replacement.

#### Feature / Module Replacement

Contact Manager	Exchange Custom Forms / Database
Activity Manager	Exchange Custom Forms / Database
Activity Reports	Exchange Custom Forms / Database
Loan Application	Exchange Custom Forms / Database
Long Distance Phone Log	Web Application / Database

System Requirements Specifications for the replacement system should include considerations for hardware, software, and network, at both the client and the server.

Here are the current specifications:

#### 5.a Hardware:

- New Server, for hosting mail. Should have appropriate disk space, with redundant disks.
- A cabinet will be needed to house the new server.
- Existing client hardware at the desktop should be sufficient to run the replacement solution, and will likely run more efficiently than the current solution.

#### 5.b Software:

- Microsoft Windows 2000 Server Edition.
- Microsoft Exchange Server with capacity for 75 users.
- Microsoft Internet Information Server (IIS).
- Appropriate server backup and virus protection software
- Appropriate server management software.
- Outlook and Internet Explorer at the desktop.

#### 5.c Network:

- No significant network changes are expected.

## *Documentation Requirements*

The new solution required the following documents:

- User Quick Reference Guide
- Administrative Guide that includes the following:
  - Daily operations procedures (data load from Manager system, backups, etc.)
  - User Administration (add, delete users, password changes)
  - Migration Plan to migrate existing data

## **6. Deliverables**

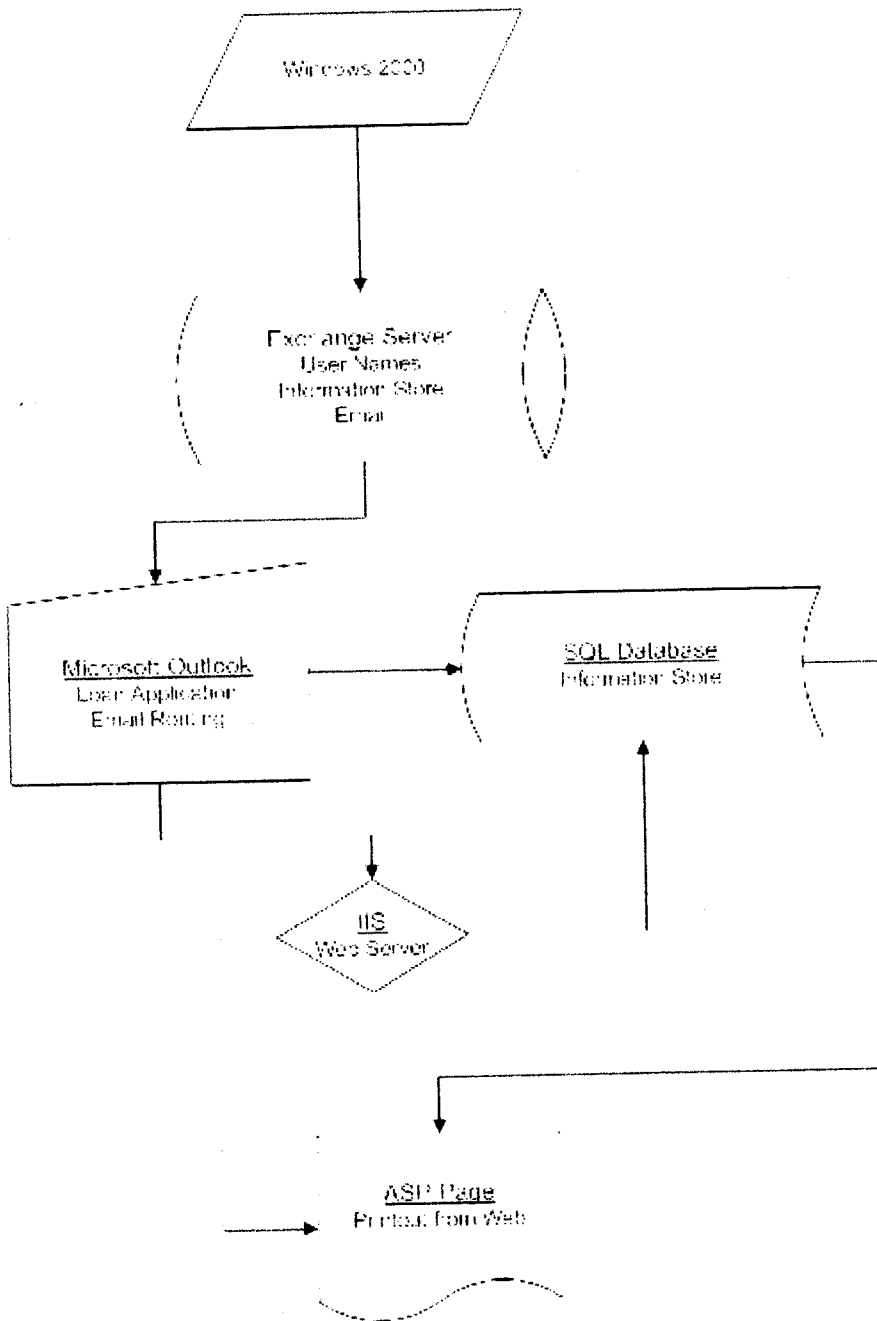
My main goal was to create an application that is:

- Easy To use
- As close to the old system as possible.(In look and feel)
- Can be easily customized.
- Delegated Security
- Email Notification

I also used an IIS to set up a web page that will be used to print out applications for the Loan Applicants to sign. This was used because of the lack of usable print functionality in Outlook. Windows 2000 and Exchange 2000 were used to house user names and profiles, and store applications. The user names were important because the email functionality used their user names to route email.

The SQL Database was used to store all information, and was the source of the printouts that were used in the web pages.

### *6.a Design Protocols*



All icons and graphical symbols were courtesy of Microsoft Outlook. The color scheme was based on the Microsoft Outlook Contact Items. Each MSR and TSR received a User's Guide which they can use to see step by step how to go through the application.

**6.b Timeline:**

Work from 2/1 to 3/23:

- Design major components.
- Order equipment.
- Build Contact Manager, Event, and Action Item forms.
- 2/23 prototype review.

Work from 3/23 to 4/23:

- Begin documentation.
- Build import functionality to be able to import data from Manager.
- Build Loan Application forms.
- Build data model, database.
- Build application "guts" behind the forms.
- 3/8 prototype review with some functionality.

Work from 4/23 to 5/23:

- Configure Exchange.
  - Configure Mail Delivery.
  - Configure Mailboxes.
  - Configure Addresses and Aliases.
  - Configure Default form.
- Internal Testing (Alpha Test).
- 5/24 Review of application and user docs.
  
- CINCO Test (Beta Test). Training of CINCO users.
- Build training environment
- Train users
- 6/24 Production and parallel operations with existing Notes Server.
- 8/1 Unplug Infosys\_NT and Fortisma

#### *6.c Budget*

Windows 2000 Server	\$1049
Exchange Server 2000	\$972
Microsoft Outlook 2000	\$86
Total Cost	\$2107

## **7. Conclusions and Recommendations**

Due to the fact that the roll of this project was back in September I have had the opportunity to get feedback from the users. Overall the project worked as they wanted, it was almost an exact replica of the product they were using before, so far as look and feel. Some of the functionality changed because it was using a new platform. Over the first 2 or 3 months everything went relatively smoothly, with a few tweaks here and there. The tweaks were mostly addition of certain fields which they thought would make their job easier. After those 3 months certain users began to have problems when attempting to send and receive information to the database. I went so far as to look at the server in which the database resided to see if we were violating some licensing issues because of the way it was happening. It didn't happen to anyone in particular, it just randomly happened. I had the server administrator temporarily increase the licenses to see if that was the problem. No it wasn't. After that we tried to delete databases that weren't being used, to free up some space on the server. That didn't work. I finally went to microsoft's website to see if there were any issues with what I was doing. There were between 40 and 50 different issues with the same error code I was getting. Over the next few weeks I did some testing to try to pinpoint why it was happening. In that testing I finally noticed that it would only happen on a NT box. I never had the problem because I was using a 2000 box to develop the project. What I found out was that over the course of those 3 months certain patches were applied to Microsoft Outlook 2000. One of those patches was an enhanced email security feature. Essentially Outlook was blocking the connection to the database, which was why the information was not being transmitted. After letting my superiors know we decided to create the same exact application but over the web. With the way the industry was going that was a very good decision. We were

able to leverage an email component that was already created to get the same functionality of the email. I used some .asp and javascript to create the same functionality as the outlook form.

My recommendations are for those who have to create custom applications. It is to use the same operating system that was used to create the project. In hindsight I should have made sure that we would roll out Windows 2000 to all users before installing the product. At the time I had no idea that using NT would cause so many security issues.

## Appendix A Code

```
Dim oRS, oConn, objWord, strDocsDir, strAssetsDeposits
Dim strContact_Types, strCreditInfo, strLoanApp, strAuto
Dim strContacts, strCollateral, strEmploymentIncome, strHomeEquity
Dim strOtherInc, strUnionUse, strUnsecured, DefaultPage, MyPage, EmpIncPage
Dim GeneralPage, RelationsPage, oLoanType, ctl, AppNumberArray(9, 0)
Dim objImportance, strPast, strBirthdates, strSeg_Groups, LoanTypeInfo
Dim strPrevEmp, strPrevAdd, PrevInfoPage, RefPage, olns, MyFolder1, MyFolder2,
MyTasks, MyTask, MyFolder3
Dim ComposeMode
    ComposeMode = True
Sub Item_Read
    ComposeMode = False
End Sub

Function Hide()
    Item.GetInspector.HideFormPage("Employment and Income")
    Item.GetInspector.HideFormPage("References")
    Item.GetInspector.HideFormPage("Previous Info")
    MyPage.cmdSave.Visible = False
End Function

Sub cmd_Attach_Click()
Attach
End Sub

Function Print()
'On Error Resume Next
Dim MemberNumber, MSR
Dim CoMemberNumber
Dim ApplicationNumber

MSR = MyPage.txtMSR.Value
Set wshshell = CreateObject("WScript.Shell")
Set objHTTP = CreateObject("InternetExplorer.Application")
Dependents = Item.UserProperties.Find("Dependents")
MemberNumber = Item.UserProperties.Find("Member Number")
CoMemberNumber = Item.UserProperties.Find("JMemberNumber")
ApplicationNumber = Item.UserProperties.Find("Application Number")
LifeDisability_Ins = Item.UserProperties.Find("Life/Disability/Insurance")
RetirementLoan = Item.UserProperties.Find("Retirement loan Payment")
objHTTP.navigate
"http://cfcusterm/Report.asp?MSR=" & MSR & "&RetirementLoan=" & RetirementLoan & "&Depe
ndents=" & Dependents & "&LifeDisability_Ins=" & LifeDisability_Ins & "&MemberNumber=" &
MemberNumber & "&CoMemberNumber=" & CoMemberNumber & "&ApplicationNumber=" & Applicatio
nNumber
objHTTP.visible = True
'objHTTP.ExecWB 6,2,0,0

wshshell.SendKeys "%F"
wshshell.SendKeys "P"
wshshell.SendKeys "{ENTER}"
```

```

End Function
Function ApplicationNumber()
    If MyPage.cmbLoanType.Value = "Auto" Then
        MyPage.txtAuApplicationNumber.Name = "txtApplicationNumber"

    End If
    If MyPage.cmbLoanType.Value = "Other Secured" Then
        MyPage.txtOsApplicationNumber.Name = "txtApplicationNumber"

    End If
    If MyPage.cmbLoanType.Value = "Unsecured" Then
        MyPage.txtUnApplicationNumber.Name = "txtApplicationNumber"

    End If
    If MyPage.cmbLoanType.Value = "2nd Mortgage" Then
        MyPage.txtHeApplicationNumber.Name = "txtApplicationNumber"

    End If
    If MyPage.cmbLoanType.Value = "Powerline" Then
        MyPage.txtHeApplicationNumber.Name = "txtApplicationNumber"

    End If

End Function
Function PopulateFields()
    strPast = "Select ApplicationNumber from LoanApp WHERE MemberNumber = '" &
    cStr(GeneralPage.txtMemberNumber.value) & "'"
    strContacts = "Select * from Contacts WHERE MemberNumber = '" &
    cStr(GeneralPage.txtMemberNumber.value) & "'"
    strEmploymentIncome = "Select * from EmploymentIncome WHERE MemberNumber
= '" & cStr(GeneralPage.txtMemberNumber.value) & "'"
    strLoanApp = "Select * from LoanApp WHERE MemberNumber = '" &
    cStr(GeneralPage.txtMemberNumber.value) & "' Order By Date Desc"
    strAuto = "Select * from Auto WHERE MemberNumber = '" &
    cStr(GeneralPage.txtMemberNumber.value) & "'"
    strHomeEquity = "Select * from HomeEquity WHERE MemberNumber = '" &
    cStr(GeneralPage.txtMemberNumber.value) & "'"
    strCollateral = "Select * from Collateral WHERE MemberNumber = '" &
    cStr(GeneralPage.txtMemberNumber.value) & "'"
    strOtherInc = "Select * from OtherInc WHERE MemberNumber = '" &
    cStr(GeneralPage.txtMemberNumber.value) & "'"
    strUnionUse = "Select * from UnionUse WHERE MemberNumber = '" &
    cStr(GeneralPage.txtMemberNumber.value) & "'"
    strUnsecured = "Select * from Unsecured WHERE MemberNumber = '" &
    cStr(GeneralPage.txtMemberNumber.value) & "'"
    strCreditInfo = "Select * from CreditInfo WHERE MemberNumber = '" &
    cStr(GeneralPage.txtMemberNumber.value) & "'"
    strAssetsDeposits = "Select * from AssetsDeposits WHERE MemberNumber = '"
    & cStr(GeneralPage.txtMemberNumber.value) & "'"
    strContact_Types = "Select * from Contact_Types WHERE MemberNumber = '" &
    cStr(GeneralPage.txtMemberNumber.value) & "'"
    strPrevEmp = "Select * from EmploymentIncomePrevious WHERE MemberNumber =
'" & cStr(GeneralPage.txtMemberNumber.value) & "'"
    strReferences = "Select * from Reference WHERE MemberNumber = '" &
    cStr(GeneralPage.txtMemberNumber.value) & "'"
    strPrevAdd = "Select * from ContactsPrevious WHERE MemberNumber = '" &
    cStr(GeneralPage.txtMemberNumber.value) & "'"

    Set oConn = CreateObject("ADODB.Connection")
    Set oRS = CreateObject("ADODB.Recordset")

```

```

Dim strConn
strConn = "driver={SQL
Server};server=10.0.200.15;database=CincoDatabase;uid=sa;pwd="
oConn.Open strConn
' oConn.Open "CincoDatabase", "sa"

```

```

oRS.Open strPast, oConn, 2, 2
Set ctl = GeneralPage.Controls("lsbAppNumber")
ctl.ColumnCount = 1
'ctl.ColumnWidths = "75; 125 pt; 100 pt"
AppNumberArray(9, 0) = oRS.GetRows(10)
ctl.Column() = AppNumberArray(9, 0)

```

```

If oRS.State = 1 Then
oRS.Close
End If

```

```

'Open and Update Contacts Table
oRS.Open strContacts, oConn, 2, 2

```

```

LastName = oRS("LastName")
FirstName = oRS("FirstName")
GeneralPage.txtMemberNumber.value = oRS("MemberNumber")
GeneralPage.cmbMaritalStatus.value = oRS("MaritalStatus")
GeneralPage.txtAddress.value = oRS("Address") & vbCrLf &
oRS("City") & ", " & oRS("State") & " " & oRS("ZipCode")
MiddleName = oRS("Initial")
BusinessTelephoneNumber = oRS("WorkPhone")
BusinessFaxNumber = oRS("FaxNumber")
GeneralPage.txtBirthDate.value = oRS("DOB")
EmailAddress = oRS("EmailName")
GeneralPage.txtHomePhone.value = oRS("HomePhone")
GeneralPage.cmbGender.value = oRS("Sex")
GeneralPage.txtSSN.value = oRS("SSN")
GeneralPage.txtLength.value = oRS("LengthResidence")
GeneralPage.txtMonths.value = oRS("LengthResMonths")
GeneralPage.txtDepBirthdates.Value = oRS("DependentBirthdates")
GeneralPage.txtNOD.Value = oRS("Dependents")
GeneralPage.cmbSeg.Value = oRS("Seg")
If oRS("RentOwn") = "Rent" Then
MyPage.optRent.value = "True"
GeneralPage.optRent.value = True
Else
MyPage.optOwn.value = "True"
GeneralPage.optOwn.value = "True"
End If
If oRS.State = 1 Then
oRS.Close
End If

```

```

oRS.Open strReferences, oConn, 2, 2
RefPage.txtRefName.value = oRS("PersonalName")
RefPage.txtRefAddress.value = oRS("PersonalAddress")
RefPage.txtRefCity.value = oRS("PersonalCity")
RefPage.txtRefState.value = oRS("PersonalState")
RefPage.txtRefZip.value = oRS("PersonalZip")
RefPage.txtRefPhone.value = oRS("PersonalPhone")
RefPage.txtRelName.Value = oRS("RelativeName")
RefPage.txtRelAddress.value = oRS("RelativeAddress")
RefPage.txtRelCity.value = oRS("RelativeCity")
RefPage.txtRelState.value = oRS("RelativeState")
RefPage.txtRelZip.value = oRS("RelativeZip")

```

```

        RefPage.txtRelPhone.value = oRS("RelativePhone")
    If oRS.State = 1 Then
        oRS.Close
    End If

    'oRS.Open strPrevEmp, oConn, 2, 2
    'oRS.MoveFirst
    'PrevInfoPage.txtComp.value = oRS("CurrentEmployer")
    'PrevInfoPage.txtJobTitle1.value = oRS("Position")
    'PrevInfoPage.txtYearsWorked1.value = oRS("Years")
    'oRS.MoveNext
    'PrevInfoPage.txtCompany2.Value = oRS("CurrentEmployer")
    'PrevInfoPage.txtJobTitle2.Value = oRS("Position")
    'PrevInfoPage.txtYearsWorked2.Value = oRS("Years")
    'If oRS.State = 1 Then
    '    oRS.Close
    'End If

    'oRS.Open strPrevAdd, oConn, 2, 2
    '    oRS.MoveFirst
    '        PrevInfoPage.txtAddress1.Value = oRS("Address") & vbCrLf &
oRS("City") & ", " & oRS("State") & " " & oRS("ZipCode")
    '        PrevInfoPage.txtLength1.Value = oRS("LengthResidence")
    '        PrevInfoPage.txtMonths1.Value = oRS("LengthResMonths")

    '    oRS.MoveNext
    '        PrevInfoPage.txtAddress2.Value = oRS("Address") & vbCrLf &
oRS("City") & ", " & oRS("State") & " " & oRS("ZipCode")
    '        PrevInfoPage.txtLength2.Value = oRS("LengthResidence")
    '        PrevInfoPage.txtMonths2.Value = oRS("LengthResMonths")
    'If oRS.State = 1 Then
    '    oRS.Close
    'End If

    'Open and Update CreditInfo table
    oRS.Open strCreditInfo, oConn, 2, 2
        MyPage.txtMRMP.Value = oRS("MonthlyRentMort")
    oRS.Update
    If oRS.State = 1 Then
        oRS.Close
    End If

    'Open and Update EmploymentIncome table, only if it is a new contact
    oRS.Open strEmploymentIncome, oConn, 2, 2
        EmpIncPage.txtCompany.value = oRS("CurrentEmployer")
        EmpIncPage.txtJobTitle.value = oRS("Position")
        EmpIncPage.txtCoStreetAddress.value = oRS("StreetAddress")
        EmpIncPage.txtCoCity.value = oRS("City")
        EmpIncPage.txtCoState.value = oRS("State")
        EmpIncPage.txtCoZipCode.value = oRS("Zip")
        EmpIncPage.txtPhone1.value = oRS("WorkPhone")
        EmpIncPage.txtExtension.value = oRS("WorkExtension")
        EmpIncPage.txtPhone3.value = oRS("Fax")
        EmpIncPage.txtAnnualSalary.value = oRS("AnnualSalary")
        EmpIncPage.txtYearsWorked.value = oRS("Years")
    If oRS.State = 1 Then
        oRS.Close
    End If

    'Open and Update OtherInc table
    oRS.Open strOtherInc, oConn, 2, 2
        EmpIncPage.txtOtherIncSour1.value = oRS("OtherIncSour1")
        EmpIncPage.txtOtherIncSour2.value = oRS("OtherIncSour2")

```

```

        EmpIncPage.txtMonthlyIncome1.value = oRS("MonthlyIncome1")
        EmpIncPage.txtMonthlyIncome2.value = oRS("MonthlyIncome2")
    If oRS.State = 1 Then
        oRS.Close
    End If

    'Open and Update AssetsDeposits Table
    oRS.Open_strAssetsDeposits, oConn, 2, 2
    'oRS.Open_strAssetsDeposits, oConn, 2, 2

    If oRS.State = 1 Then
        oRS.Close
    End If
    If oConn.State = 1 Then
        oConn.Close
    End If
    Set oRS = Nothing
    Set oConn = Nothing

End Function
Function Show()
    Item.GetInspector.ShowFormPage("Employment and Income")
    Item.GetInspector.ShowFormPage("References")
    Item.GetInspector.ShowFormPage("Previous Info")
    MyPage.cmdSave.Visible = True
End Function
Function MyFunction()
    If MyPage.cmbLoanType.value = "Auto" then
        MyPage.AutoMultiPage.visible = True
        MyPage.HEMultiPage.visible = False
        MyPage.OSMultiPage.visible = False
        MyPage.UnMultiPage.visible = False
    End If

    If MyPage.cmbLoanType.value = "2nd Mortgage" then
        MyPage.AutoMultiPage.visible = False
        MyPage.HEMultiPage.visible = True
        MyPage.OSMultiPage.visible = False
        MyPage.UnMultiPage.visible = False
    End If

    If MyPage.cmbLoanType.value = "Powerline" then
        MyPage.AutoMultiPage.visible = False
        MyPage.HEMultiPage.visible = True
        MyPage.OSMultiPage.visible = False
        MyPage.UnMultiPage.visible = False
    End If

    If MyPage.cmbLoanType.value = "Other Secured" then
        MyPage.AutoMultiPage.visible = False
        MyPage.HEMultiPage.visible = False
        MyPage.OSMultiPage.visible = True
        MyPage.UnMultiPage.visible = False
    End If

    If MyPage.cmbLoanType.value = "Unsecured" then
        MyPage.AutoMultiPage.visible = False
        MyPage.HEMultiPage.visible = False
        MyPage.OSMultiPage.visible = False
        MyPage.UnMultiPage.visible = True
    End If

```

```

    If MyPage.cmbLoanType.value = "" then
        MyPage.AutoMultiPage.visible = False
        MyPage.HEMultiPage.visible = False
        MyPage.OSMultiPage.visible = False
        MyPage.UnMultiPage.visible = False
    End If

```

End Function

'Set Month to word

Function Month()

On Error Resume Next

```

    If MyPage.Textbox2.value = "1" Then
        MyPage.txtMonth.Value = "January"
    End If
    If MyPage.Textbox2.value = "2" Then
        MyPage.txtMonth.Value = "February"
    End If
    If MyPage.Textbox2.value = "3" Then
        MyPage.txtMonth.Value = "March"
    End If
    If MyPage.Textbox2.value = "4" Then
        MyPage.txtMonth.Value = "April"
    End If
    If MyPage.Textbox2.value = "5" Then
        MyPage.txtMonth.Value = "May"
    End If
    If MyPage.Textbox2.value = "6" Then
        MyPage.txtMonth.Value = "June"
    End If
    If MyPage.Textbox2.value = "7" Then
        MyPage.txtMonth.Value = "July"
    End If
    If MyPage.Textbox2.value = "8" Then
        MyPage.txtMonth.Value = "August"
    End If
    If MyPage.Textbox2.value = "9" Then
        MyPage.txtMonth.Value = "September"
    End If
    If MyPage.Textbox2.value = "10" Then
        MyPage.txtMonth.Value = "October"
    End If
    If MyPage.Textbox2.value = "11" Then
        MyPage.txtMonth.Value = "November"
    End If
    If MyPage.Textbox2.value = "12" Then
        MyPage.txtMonth.Value = "December"
    End If

```

End Function

Function Item\_Open

Dim CategoryArray(599, 0)

Dim strTimeDuration

Dim t

On Error Resume Next

'Removing toolbars.....

for t = 1 to Application.ActiveInspector.CommandBars.Count

Application.ActiveInspector.CommandBars.Item(t).Visible = false

```

next
'done...'

Set MyPage = Item.GetInspector.ModifiedFormPages("Loan Application")
Set EmpIncPage = Item.GetInspector.ModifiedFormPages("Employment and
Income")
Set RelationsPage = Item.GetInspector.ModifiedFormPages("Relations")
Set GeneralPage = Item.GetInspector.ModifiedFormPages("Primary")
Set PrevInfoPage = Item.GetInspector.ModifiedFormPages("Previous Info")
Set RefPage = Item.GetInspector.ModifiedFormPages("References")

MyFunction

If ComposeMode = True Then
    MyPage.txtMSR.Value = Application.GetNamespace("MAPI").CurrentUser
    MyPage.txtMSR1.Value = MyPage.txtMSR.Value
    Hide
End If

MyPage.txtStatus.value = MyPage.cmbStatus.value

    strSeg_Groups = "Select * from Seg_Groups"
    Set oConn = CreateObject("ADODB.Connection")
    Set oRS = CreateObject("ADODB.Recordset")
    Set ctl = GeneralPage.cmbSeg

    Dim strConn
    strConn = "driver={SQL
Server};server=10.0.200.15;database=CincoDatabase;uid=sa;pwd="
    oConn.Open strConn
    oRS.Open strSeg_Groups, oConn, 2, 2

    ctl.ColumnCount = 1

    'Assign SQL data to an array of 1 columns and 100 rows
    CategoryArray(599, 0) = oRS.GetRows(600)

    ctl.Column() = CategoryArray(599, 0)
    If oRS.State = 1 Then
        oRS.Close
    End If

    If ComposeMode = False Then
        MyPage.txtMSR1.Value = MyPage.txtMSR.Value
        MyPage.txtUnderwriter.Value =
Application.GetNamespace("MAPI").CurrentUser
        MyPage.txtUnderwriter1.Value = MyPage.txtUnderwriter.Value
        MyPage.lblStatus.Caption = MyPage.cmbStatus.value

    Show
    MyFunction
    Month

    If MyPage.cmbStatus.Value = "Approved" Or MyPage.cmbStatus.value =
"Approved Pending" Then
        MyPage.txtOSAmountApproved.visible = True
        MyPage.txtOSTermApp.visible = True
        'MyPage.cmbReason1.visible = False
        'MyPage.txtReason2.visible = False
        MyPage.cmbOSReason1.visible = False
        MyPage.txtOSReason2.visible = False
        MyPage.cmbUnReason1.visible = False
        MyPage.txtUnReason2.visible = False

```

```

MyPage.cmbAutoReason1.visible = False
MyPage.txtAutoReason2.visible = False
MyPage.cmbHEReason1.visible = False
MyPage.txtHEReason2.visible = False

Else
    MyPage.txtOSAmountApproved.visible = False
    MyPage.txtOSTermApp.visible = False
    MyPage.cmbUnReason1.visible = True
    MyPage.txtUnReason2.visible = True
    MyPage.cmbOSReason1.visible = True
    MyPage.txtOSReason2.visible = True
    MyPage.cmbUnReason1.visible = True
    MyPage.txtUnReason2.visible = True
    MyPage.cmbAutoReason1.visible = True
    MyPage.txtAutoReason2.visible = True
    MyPage.cmbHEReason1.visible = True
    MyPage.txtHEReason2.visible = True

End If

On Error Resume Next
Set DefaultPage = Item.GetInspector.SetCurrentFormPage("Loan
Application")

Dim DayDiff, x, y, z, n, i
Dim HoursDiff, MinutesDiff, Remainder
TimeIn = TimeValue(MyPage.lblCreated.Caption)
TimeOut = TimeValue(MyPage.txtModified.value)
DayIn = DateValue(MyPage.lblCreated.Caption)
DayOut = DateValue(MyPage.txtModified.value)
TimeDiff = TimeOut - TimeIn
HoursDiff = Hour(TimeDiff)
'DaysDiff = DayOut - DayIn
'DayDiff = Day(DaysDiff)
MinutesDiff = Minute(TimeDiff)
'MsgBox DayDiff & " Days " & HoursDiff & " hours and " &
MinutesDiff & " minutes."

If MyPage.txtModified.Value <> "" Then
    strTimeDuration = DateDiff("h", cDate(DayIn),
cDate(DayOut) )
    x = strTimeDuration
    DayDiff = x
    MyPage.lblProcessing.Caption = DayDiff & " Hours and " &
MinutesDiff & " minutes."
End If

MyFunction

PopulateFields
If MyPage.cmbAppType = "Joint" Then
    Item.GetInspector.ShowFormPage("Relations")
Else
    Item.GetInspector.HideFormPage("Relations")
End If

End If

End Function

Function Item_Forward
    Set MyPage = Item.GetInspector.ModifiedFormPages("Loan Application")
    Set EmpIncPage = Item.GetInspector.ModifiedFormPages("Employment and
Income")

```

```

Set RelationsPage = Item.GetInspector.ModifiedFormPages("Relations")
Set GeneralPage = Item.GetInspector.ModifiedFormPages("Primary")
Set PrevInfoPage = Item.GetInspector.ModifiedFormPages("Previous Info")
Set RefPage = Item.GetInspector.ModifiedFormPages("References")

Dim objMail
Dim objOutlook
Set objOutlook = CreateObject("Outlook.Application")
Set objMail = objOutlook.CreateItem(0)
objMail.To = MyPage.txtMSR.value
End Function
Sub Item_CustomPropertyChange(ByVal MyStatus)
    Dim objMail
    Dim objOutlook

    On Error Resume Next
    Item_Changed = True

    Select Case MyStatus
        Case "Month1"
            Month
        Case "Member Number"

            strContacts = "Select * from Contacts WHERE MemberNumber = '" &
cStr(GeneralPage.txtMemberNumber.value) & "'"
            strEmploymentIncome = "Select * from EmploymentIncome WHERE
MemberNumber = '" & cStr(GeneralPage.txtMemberNumber.value) & "'"
            strLoanApp = "Select * from LoanApp WHERE MemberNumber = '" &
cStr(GeneralPage.txtMemberNumber.value) & "'"
            strAuto = "Select * from Auto WHERE MemberNumber = '" &
cStr(GeneralPage.txtMemberNumber.value) & "'"
            strHomeEquity = "Select * from HomeEquity WHERE MemberNumber = '"
& cStr(GeneralPage.txtMemberNumber.value) & "'"
            strCollateral = "Select * from Collateral WHERE MemberNumber = '"
& cStr(GeneralPage.txtMemberNumber.value) & "'"
            strOtherInc = "Select * from OtherInc WHERE MemberNumber = '" &
cStr(GeneralPage.txtMemberNumber.value) & "'"
            strUnionUse = "Select * from UnionUse WHERE MemberNumber = '" &
cStr(GeneralPage.txtMemberNumber.value) & "'"
            strUnsecured = "Select * from Unsecured WHERE MemberNumber = '" &
cStr(GeneralPage.txtMemberNumber.value) & "'"
            strCreditInfo = "Select * from CreditInfo WHERE MemberNumber = '"
& cStr(GeneralPage.txtMemberNumber.value) & "'"
            strAssetsDeposits = "Select * from AssetsDeposits WHERE
MemberNumber = '" & cStr(GeneralPage.txtMemberNumber.value) & "'"
            strContact_Types = "Select * from Contact_Types WHERE MemberNumber
= '" & cStr(GeneralPage.txtMemberNumber.value) & "'"
            strPast = "Select ApplicationNumber from LoanApp WHERE
MemberNumber = '" & cStr(GeneralPage.txtMemberNumber.value) & "'"
            strPrevEmp = "Select * from EmploymentIncomePrevious WHERE
MemberNumber = '" & cStr(GeneralPage.txtMemberNumber.value) & "'"
            strReferences = "Select * from Reference WHERE MemberNumber = '" &
cStr(GeneralPage.txtMemberNumber.value) & "'"
            strPrevAdd = "Select * from ContactsPrevious WHERE MemberNumber =
'" & cStr(GeneralPage.txtMemberNumber.value) & "'"

            Set oConn = CreateObject("ADODB.Connection")
            Set oRS = CreateObject("ADODB.Recordset")
            Dim strConn
            strConn = "driver={SQL
Server};server=10.0.200.15;database=CincoDatabase;uid=sa;pwd="
oConn.Open strConn

```

```

'Conn.Open "CincoDatabase", "sa"

'Open Contacts Table
oRS.Open strContacts, oConn, 2, 2
LastName = oRS("LastName")
FirstName = oRS("FirstName")
'*GeneralPage.cmbMaritalStatus.value = oRS("MaritalStatus")
GeneralPage.txtAddress.value = oRS("Address") & vbCrLf &
oRS("City") & ", " & oRS("State") & " " & oRS("ZipCode")
'*MiddleName = oRS("Initial")
'BusinessTelephoneNumber = oRS("WorkPhone")
'BusinessFaxNumber = oRS("FaxNumber")
GeneralPage.txtBirthDate.value = oRS("DOB")
EmailAddress = oRS("EmailName")
GeneralPage.txtHomePhone.value = oRS("HomePhone")
'*GeneralPage.cmbGender.value = oRS("Sex")
GeneralPage.txtSSN.value = oRS("SSN")
GeneralPage.txtNOD.Value = oRS("Dependents")
GeneralPage.txtDepBirthdates.Value = oRS("DependentBirthdates")
GeneralPage.txtLength.value = oRS("LengthResidence")
GeneralPage.txtMonths.value = oRS("LengthResMonths")
GeneralPage.cmbSeg.value = oRS("Seg")
If oRS("RentOwn") = "Rent" Then
    MyPage.optRent.value = "True"
    GeneralPage.optRent.value = True
Else
    MyPage.optOwn.value = "True"
    GeneralPage.optOwn.value = "True"
End If

'Error Message
If oRS.EOF Then
    MsgBox "Member Number " & GeneralPage.txtMemberNumber.value
    & " does not exist"
End If
If oRS.State = 1 Then
    oRS.Close
End If

'Open and Update CreditInfo table
'oRS.Open strCreditInfo, oConn, 2, 2
'    MyPage.txtMRMP.Value = oRS("MonthlyRentMort")

'If oRS.State = 1 Then
'    oRS.Close
'End If

'Open and Update OtherInc table
'oRS.Open strOtherInc, oConn, 2, 2
'    EmpIncPage.txtOtherIncSour1.value = oRS("OtherIncSour1")
'    EmpIncPage.txtOtherIncSour2.value = oRS("OtherIncSour2")
'    EmpIncPage.txtMonthlyIncome1.value = oRS("MonthlyIncome1")
'    EmpIncPage.txtMonthlyIncome2.value = oRS("MonthlyIncome2")

'If oRS.State = 1 Then
'    oRS.Close
'End If

'Open and Update AssetsDeposits Table
'oRS.Open strAssetsDeposits, oConn, 2, 2
'    MyPage.txtRetLoanPay.Value = oRS("RetirementLoan")
'    MyPage.cmbLDI.Value = oRS("LifeDisability_Ins")

```

```

'If oRS.State = 1 Then
'    oRS.Close
'End If

Set oRS = Nothing
Set oConn = Nothing

Case "Status1"
On Error Resume Next
    If MyPage.cmbStatus.Value <> "" Then
        MyPage.lblStatus.Caption = MyPage.cmbStatus.Value
    End If
    If MyPage.cmbStatus.Value = "Approved" Or MyPage.cmbStatus.value =
"Approved Pending" Then
        MyPage.txtOSAmountApproved.visible = True
        MyPage.txtOSTermApp.visible = True
        'MyPage.cmbReason1.visible = False
        'MyPage.txtReason2.visible = False
        MyPage.cmbOSReason1.visible = False
        MyPage.txtOSReason2.visible = False
        MyPage.cmbUnReason1.visible = False
        MyPage.txtUnReason2.visible = False
        MyPage.cmbAutoReason1.visible = False
        MyPage.txtAutoReason2.visible = False
        MyPage.cmbHEREason1.visible = False
        MyPage.txtHEREason2.visible = False

    Else
        MyPage.txtOSAmountApproved.visible = False
        MyPage.txtOSTermApp.visible = False
        MyPage.cmbUnReason1.visible = True
        MyPage.txtUnReason2.visible = True
        MyPage.cmbOSReason1.visible = True
        MyPage.txtOSReason2.visible = True
        MyPage.cmbUnReason1.visible = True
        MyPage.txtUnReason2.visible = True
        MyPage.cmbAutoReason1.visible = True
        MyPage.txtAutoReason2.visible = True
        MyPage.cmbHEREason1.visible = True
        MyPage.txtHEREason2.visible = True

    End If
'Set Application Number
ApplicationNumber

    If MyPage.cmbLoanType.value = "Auto" then
        MyPage.AutoMultiPage.visible = True
        MyPage.HEMultiPage.visible = False
        MyPage.OSMultiPage.visible = False
        MyPage.UnMultiPage.visible = False
    End If

    If MyPage.cmbLoanType.value = "2nd Mortgage" then
        MyPage.AutoMultiPage.visible = False
        MyPage.HEMultiPage.visible = True
        MyPage.OSMultiPage.visible = False
        MyPage.UnMultiPage.visible = False
    End If

    If MyPage.cmbLoanType.value = "Powerline" then
        MyPage.AutoMultiPage.visible = False
        MyPage.HEMultiPage.visible = True
        MyPage.OSMultiPage.visible = False

```

```

        MyPage.UnMultiPage.visible = False
    End If

    If MyPage.cmbLoanType.value = "Other Secured" then
        MyPage.AutoMultiPage.visible = False
        MyPage.HEMultiPage.visible = False
        MyPage.OSMultiPage.visible = True
        MyPage.UnMultiPage.visible = False
    End If

    If MyPage.cmbLoanType.value = "Unsecured" then
        MyPage.AutoMultiPage.visible = False
        MyPage.HEMultiPage.visible = False
        MyPage.OSMultiPage.visible = False
        MyPage.UnMultiPage.visible = True
    End If

Case "Loan Type"
    If ComposeMode = True Then
        If MyPage.cmdSave.Visible = False Then
            MsgBox "Remember to click NewApplication button in Primary
Tab"
        End If
    End If
    MyFunction

Case "Application Type"
    If MyPage.cmbAppType = "Joint" Then
        Item.GetInspector.ShowFormPage("Relations")
        MyPage.lblReminder.Visible = True
    Else
        Item.GetInspector.HideFormPage("Relations")
        MyPage.lblReminder.Visible = False
    End If

Case Else
    Item_Changed = False
End Select
End Sub

'Retrieve old Applications
Sub cmdRetrieve_Click
    If MyPage.cmbLoanType.Value = "Auto" Then
        MyPage.txtAuApplicationNumber.Name = "txtApplicationNumber"

    End If
    If MyPage.cmbLoanType.Value = "Other Secured" Then
        MyPage.txtOsApplicationNumber.Name = "txtApplicationNumber"

    End If
    If MyPage.cmbLoanType.Value = "Unsecured" Then
        MyPage.txtUnApplicationNumber.Name = "txtApplicationNumber"

    End If
    If MyPage.cmbLoanType.Value = "2nd Mortgage" Then
        MyPage.txtHeApplicationNumber.Name = "txtApplicationNumber"

    End If
    If MyPage.cmbLoanType.Value = "Powerline" Then
        MyPage.txtHeApplicationNumber.Name = "txtApplicationNumber"
    End If

```

End If

```
MyPage.txtApplicationNumber.Value = GeneralPage.lsbAppNumber.value  
MyPage.txtUnApplicationNumber.Value = GeneralPage.lsbAppNumber.value  
MyPage.txtOsApplicationNumber.Value = GeneralPage.lsbAppNumber.value  
On Error Resume Next
```

```
Set DefaultPage = Item.GetInspector.SetCurrentFormPage("Loan  
Application")  
Set GeneralPage = Item.GetInspector.ModifiedFormPages("Primary")  
Set MyPage = Item.GetInspector.ModifiedFormPages("Loan Application")  
Set EmpIncPage = Item.GetInspector.ModifiedFormPages("Employment and  
Income")  
Set RelationsPage = Item.GetInspector.ModifiedFormPages("Relations")
```

```
MsgBox "Application Number " & GeneralPage.Controls("lsbAppNumber").value  
& " has been retrieved."  
strPast = "Select * from LoanApp WHERE ApplicationNumber = '" &  
cStr(GeneralPage.Controls("lsbAppNumber").value) & "'" &  
strPrevAdd = "Select * from ContactsPrevious WHERE ApplicationNumber = '"  
& cStr(GeneralPage.lsbAppNumber.value) & "'" &  
strPrevEmp = "Select * from EmploymentIncomePrevious WHERE  
ApplicationNumber = '" & cStr(GeneralPage.lsbAppNumber.value) & "'" &  
strUnionUse = "Select * from UnionUse WHERE ApplicationNumber = '" &  
cStr(GeneralPage.lsbAppNumber.value) & "'" &  
strAuto = "Select * from Auto Where ApplicationNumber = '" &  
cStr(GeneralPage.lsbAppNumber.value) & "'" &  
strHomeEquity = "Select * from HomeEquity Where ApplicationNumber = '" &  
cStr(GeneralPage.lsbAppNumber.value) & "'" &  
strCollateral = "Select * from Collateral WHERE ApplicationNumber = '" &  
cStr(GeneralPage.lsbAppNumber.value) & "'" &  
strUnsecured = "Select * from Unsecured WHERE ApplicationNumber = '" &  
cStr(GeneralPage.lsbAppNumber.value) & "'" &  
strEmploymentIncome = "Select * from EmploymentIncome WHERE  
ApplicationNumber = '" & cStr(GeneralPage.lsbAppNumber.value) & "'" &  
strCreditInfo = "Select * from CreditInfo WHERE ApplicationNumber = '" &  
cStr(GeneralPage.lsbAppNumber.value) & "'" &  
strAssetsDeposits = "Select * from AssetsDeposits WHERE ApplicationNumber  
= '" & cStr(GeneralPage.lsbAppNumber.value) & "'" &  
strOtherInc = "Select * from OtherInc Where ApplicationNumber = '" &  
cStr(GeneralPage.lsbAppNumber.value) & "'" &
```

```
Set oConn = CreateObject("ADODB.Connection")  
Set oRS = CreateObject("ADODB.Recordset")  
Dim strConn  
strConn = "driver={SQL  
Server};server=10.0.200.15;database=CincoDatabase;uid=sa;pwd=" &  
oConn.Open strConn
```

```
'oConn.Open "CincoDatabase", "sa"  
oRS.Open StrAuto, oConn, 2, 2  
If MyPage.cmbLoanType.Value = "Auto" Then  
MyPage.txtMake.value = oRS("AutoType")  
MyPage.txtModel.value = oRS("Make")  
MyPage.txtASerialNumber.value = oRS("SerialNumber")  
MyPage.txtDealerAdd.value = oRS("DealerStreetAdd")  
MyPage.txtDealerCity.value = oRS("DealerCity")  
MyPage.cmbAState.value = oRS("DealerState")  
MyPage.txtDealerZip.value = oRS("DealerZip")  
MyPage.txtDealerCounty.value = oRS("DealerCounty")  
MyPage.txtAuComments.value = oRS("Notes")  
MyPage.txtApplicationNumber.value = oRS("ApplicationNumber")
```

```

MyPage.txtMileage.value oRS("Mileage")
  If oRS("Type") = "New" then
    MyPage.optNew.Caption = "True"
  Else
    MyPage.optUsed.Caption "True"
  End If

```

```

End If
If oRS.State = 1 Then
  oRS.Close
End If

```

'Open and Update Collateral Table

```

oRS.Open strPast, oConn, 2, 2
MsgBox GeneralPage.Controls("lsbAppNumber").value
GeneralPage.txtMemberNumber.Value = oRS("MemberNumber")
MyPage.cmbLoanType.value = oRS("LoanType")
MyPage.txtLoanAmount.Value = oRS("LoanAmountReq")
MyPage.txtLoanPurpose.Value = oRS("CollateralOff_Purpose")
MyPage.cmbAppType.Value = oRS("AppType")
MyPage.cmbRateType.Value = oRS("RateType")
MyPage.txtTerm.Value = oRS("Term")
MyPage.txtRetLoanPay.Value = oRS("RetLoanPayment")
MyPage.txtMSupPay.Value = oRS("MontSupPay")
MyPage.cmbLDI.Value = oRS("LifeDisabIns")
MyPage.txtMSR.Value = oRS("MSR")
MyPage.txtUnderwriter.Value = oRS("Underwriter")
If oRS("AppType") = "Joint" Then
  RelationsPage.txtJFirstName.Value = oRS("JFirstName")
  RelationsPage.txtJMI.Value = oRS("JMiddleInitial")
  RelationsPage.txtJLastName.Value = oRS("JLastName")
  RelationsPage.txtJSocialSecurity.value = oRS("JSocialSecurity")
  RelationsPage.txtJBirthDate.value = oRS("JBirthDate")
  RelationsPage.txtJSex.value = oRS("JSex")
  RelationsPage.txtJMemberNumber.value = oRS("CoMemberNumber")
  RelationsPage.txtJStreetAddress.value = oRS("JStreetAddress")
  RelationsPage.txtJCity.value = oRS("JCity")
  RelationsPage.txtJState.value = oRS("JState")
  RelationsPage.txtJZipCode.value = oRS("JZipCode")
  RelationsPage.txtJDependents.value = oRS("JDependents")
  RelationsPage.txtJHomePhone.value = oRS("JHomePhone")
  RelationsPage.txtJCompanyName.value = oRS("JCompanyName")
  RelationsPage.txtJLoe.value = oRS("JLengthEmployment")
  RelationsPage.txtJOccupation.value = oRS("JOccupation")
  RelationsPage.txtJSalary.value = oRS("JSalary")
  RelationsPage.txtJCompanyEmail.value = oRS("JCompanyEmail")
  RelationsPage.chkSelfEmployed.value = oRS("JSelfEmployed")
  RelationsPage.txtJWorkNumber.Value = oRS("JWorkNumber")
  RelationsPage.chkCallWork.Value = oRS("JCallatWork")
  RelationsPage.txtJFax.Value = oRS("JFax")
  'msgBox "This works"
End If

```

```

If oRS.State = 1 Then
  oRS.Close
End If

```

'Open and Update CreditInfo table

```

oRS.Open strCreditInfo, oConn, 2, 2
MyPage.txtMRMP.Value = oRS("MonthlyRentMort")

```

```

If oRS.State = 1 Then
  oRS.Close
End If

```

```

'Open and Update EmploymentIncome table, only if it is a new contact
oRS.Open strEmploymentIncome, oConn, 2, 2
  EmpIncPage.txtCompany.value = oRS("CurrentEmployer")
  EmpIncPage.txtJobTitle.value = oRS("Position")
  EmpIncPage.txtCoStreetAddress.value = oRS("StreetAddress")
  EmpIncPage.txtCoCity.value = oRS("City")
  EmpIncPage.txtCoState.value = oRS("State")
  EmpIncPage.txtCoZipCode.value = oRS("Zip")
  EmpIncPage.txtPhone1.value = oRS("WorkPhone")
  EmpIncPage.txtExtension.value = oRS("WorkExtension")
  EmpIncPage.txtPhone3.value = oRS("Fax")
  EmpIncPage.txtAnnualSalary.value = oRS("AnnualSalary")
  EmpIncPage.txtYearsWorked.value = oRS("Years")
If oRS.State = 1 Then
  oRS.Close
End If

'Open and Update OtherInc table
oRS.Open strOtherInc, oConn, 2, 2
  EmpIncPage.txtOtherIncSour1.value = oRS("OtherIncSour1")
  EmpIncPage.txtOtherIncSour2.value = oRS("OtherIncSour2")
  EmpIncPage.txtMonthlyIncome1.value = oRS("MonthlyIncome1")
  EmpIncPage.txtMonthlyIncome2.value = oRS("MonthlyIncome2")
If oRS.State = 1 Then
  oRS.Close
End If

'Open and update HomeEquity table
If MyPage.cmbLoanType.value = "2nd Mortgage" Then
  oRS.Open strHomeEquity, oConn, 2, 2
  MyPage.txtHEComments.value = oRS("Notes")
  MyPage.txtPurpose.value = oRS("Purpose")
  MyPage.txtPropertyAddress.value = oRS("Address")
  MyPage.txtPropCity.Value = oRS("City")
  MyPage.cmbPropState.value = oRS("State")
  MyPage.txtPropZip.value = oRS("Zip")
  MyPage.txtPropCounty.value = oRS("County")
  MyPage.cmbPropertyType.value = oRS("PropertyType")
  MyPage.cmbOccupancy.value = oRS("Occupancy")
  MyPage.txtTitleHolder.value = oRS("TitleName")
  MyPage.txtPurchaseDate.value = oRS("DatePurch")
  MyPage.txtFirstMortgage.value = oRS("BalanceFMort")
  MyPage.txtAPropValue.value = oRS("ValueEst")
  MyPage.txtPurchPrice.value = oRS("PurchPrice")
  MyPage.txtOMortAmount.value = oRS("OtherMort")
  MyPage.txtApplicationNumber.value = oRS("ApplicationNumber")

End If
      If oRS.State = 1 Then
        oRS.Close
      End If
If MyPage.cmbLoanType.value = "Powerline" Then
  oRS.Open strHomeEquity, oConn, 2, 2
  MyPage.txtHEComments.value = oRS("Notes")
  MyPage.txtPurpose.value = oRS("Purpose")
  MyPage.txtPropertyAddress.value = oRS("Address")
  MyPage.txtPropCity.Value = oRS("City")
  MyPage.cmbPropState.value = oRS("State")
  MyPage.txtPropZip.value = oRS("Zip")
  MyPage.txtPropCounty.value = oRS("County")
  MyPage.cmbPropertyType.value = oRS("PropertyType")
  MyPage.cmbOccupancy.value = oRS("Occupancy")
  MyPage.txtTitleHolder.value = oRS("TitleName")

```

```

MyPage.txtPurchaseDate.value = oRS("DatePurch")
MyPage.txtFirstMortgage.value = oRS("BalanceFMort")
MyPage.txtAPropValue.value = oRS("ValueEst")
MyPage.txtPurchPrice.value = oRS("PurchPrice")
MyPage.txtOMortAmount.value = oRS("OtherMort")
MyPage.txtApplicationNumber.value = oRS("ApplicationNumber")

End If
    If oRS.State = 1 Then
        oRS.Close
    'Open and Update AssetsDeposits Table
    oRS.Open strAssetsDeposits, oConn, 2, 2
        MyPage.txtRetLoanPay.Value = oRS("RetirementLoan")
        MyPage.cmbLDI.Value = oRS("LifeDisability_Ins")

    If oRS.State = 1 Then
        oRS.Close
    End If

    oRS.Open strPrevEmp, oConn, 2, 2
        oRS.MoveFirst
        PrevInfoPage.txtComp.value = oRS("CurrentEmployer")
        PrevInfoPage.txtJobTitle1.value = oRS("Position")
        PrevInfoPage.txtYearsWorked1.value = oRS("Years")
        oRS.MoveNext
        PrevInfoPage.txtCompany2.Value = oRS("CurrentEmployer")
        PrevInfoPage.txtJobTitle2.Value = oRS("Position")
        PrevInfoPage.txtYearsWorked2.Value = oRS("Years")
    If oRS.State = 1 Then
        oRS.Close
    End If

If MyPage.cmbLoanType.value = "Unsecured" Then
    oRS.Open strUnsecured, oConn, 2, 2
        MyPage.txtUnComments.value = oRS("Notes")
        MyPage.cmbUnsecuredType.value = oRS("UnsecuredDescr")
        MyPage.txtApplicationNumber.value = oRS("ApplicationNumber")

End If
    If oRS.State = 1 Then
        oRS.Close
    End If

    oRS.Open strPrevAdd, oConn, 2, 2
        oRS.MoveFirst
        PrevInfoPage.txtAddress1.Value = oRS("Address") & vbCrLf &
oRS("City") & ", " & oRS("State") & " " & oRS("ZipCode")
        PrevInfoPage.txtLength1.Value = oRS("LengthResidence")
        PrevInfoPage.txtMonths1.Value = oRS("LengthResMonths")

        oRS.MoveNext
        PrevInfoPage.txtAddress2.Value = oRS("Address") & vbCrLf &
oRS("City") & ", " & oRS("State") & " " & oRS("ZipCode")
        PrevInfoPage.txtLength2.Value = oRS("LengthResidence")
        PrevInfoPage.txtMonths2.Value = oRS("LengthResMonths")

    If oRS.State = 1 Then
        oRS.Close
    End If

    Set oRS = Nothing
    Set oConn = Nothing

```

MyFunction

End Sub

```
Sub cmdNewApp_click
Dim Count
    'On Error Resume Next
    Set MyPage = Item.GetInspector.ModifiedFormPages("Loan Application")
    Set GeneralPage = Item.GetInspector.ModifiedFormPages("Primary")
    Set EmpIncPage = Item.GetInspector.ModifiedFormPages("Employment and
Income")
    Set RelationsPage = Item.GetInspector.ModifiedFormPages("Relations")
    strLoanApp = "Select * from LoanApp Order By ApplicationNumber"
    strLoanCount = "SELECT COUNT(ALL MemberNumber) As Int From LoanApp Where
MemberNumber = '" & cStr(GeneralPage.txtMemberNumber.value) & "'"
    Show

    Set oConn = CreateObject("ADODB.Connection")
    Set oRS = CreateObject("ADODB.Recordset")
    Dim strConn
    strConn = "driver={SQL
Server};server=10.0.200.15;database=CincoDatabase;uid=sa;pwd="
oConn.Open strConn

    'oConn.Open "CincoDatabase", "sa"

    oRS.Open strLoanCount, oConn, 2, 2
    Count = oRS("Int")
    If oRS.State = 1 Then
        oRS.Close
    End If

    MyPage.txtMSR.Value = Application.GetNamespace("MAPI").CurrentUser
    'Add New Loan Application
    oRS.Open strLoanApp, oConn, 3, 3
    oRS.AddNew
    oRS("MemberNumber") = Item.UserProperties.Find("Member Number")
    oRS("ApplicationNumber") = Item.UserProperties.Find("Member Number") & "-"
"&Count+1
    oRS.UpDate
    oRS.MoveLast

    'Clear All Fields

    MyPage.cmbLoanType.value = ""
    Item.UserProperties.Find("Application Number") = oRS("ApplicationNumber")
    MyPage.txtUnderwriter.Value = ""
    MyPage.txtLoanAmount.Value = ""
    MyPage.txtLoanPurpose.Value = ""
    MyPage.cmbAppType.Value = ""
    MyPage.lblStatus.Caption = ""
    MyPage.txtTerm.Value = ""
    MyPage.cmbRateType.Value = ""

On Error Resume Next
    Set DefaultPage = Item.GetInspector.SetCurrentFormPage("Loan
Application")
    If oRS.State = 1 Then
        oRS.Close
    End If
```

```

If oConn.State = 1 Then
    oConn.Close
End If
Set oRS = Nothing
Set oConn = Nothing

```

End Sub

```

On Error Resume Next
MyPage.txtApplicationNumber.value = Item.UserProperties.Find("Application
Number")
Dim objOutlook, objMail, Prev

```

```

' If MyPage.cmbLoanType.Value = "Auto" Then
'     MyPage.txtAuApplicationNumber.Name = "txtApplicationNumber"
'     MyPage.txtAuComments.Value = MyPage.txtMSRComments.value
' End If
' If MyPage.cmbLoanType.Value = "Other Secured" Then
'     MyPage.txtOsApplicationNumber.Name = "txtApplicationNumber"
'     'MyPage.txtComments1.Value = MyPage.txtMSRComments.value
' End If
' If MyPage.cmbLoanType.Value = "Unsecured" Then
'     MyPage.txtUnApplicationNumber.Name = "txtApplicationNumber"
'     'MyPage.txtUnComments.Value = MyPage.txtMSRComments.value
' End If
' If MyPage.cmbLoanType.Value = "2nd Mortgage" Then
'     MyPage.txtHeApplicationNumber.Name = "txtApplicationNumber"
'     'MyPage.txtHEComments.Value = MyPage.txtMSRComments.value
' End If

```

```

strLoanApp = "Select * from LoanApp Where ApplicationNumber = '" &
MyPage.txtApplicationNumber.value & "'"
strAuto = "Select * from Auto Where ApplicationNumber = '" &
MyPage.txtApplicationNumber.value & "'"
strHomeEquity = "Select * from HomeEquity ApplicationNumber = '" &
MyPage.txtApplicationNumber.value & "'"
strContacts = "Select * from Contacts WHERE MemberNumber = '" &
GeneralPage.txtMemberNumber.Value & "'"
strCollateral = "Select * from Collateral Where ApplicationNumber = '" &
MyPage.txtApplicationNumber.value & "'"
strEmploymentIncome = "Select * from EmploymentIncome Where
ApplicationNumber = '" & MyPage.txtApplicationNumber.value & "'"
strOtherInc = "Select * from OtherInc Where ApplicationNumber = '" &
MyPage.txtApplicationNumber.value & "'"
strUnionUse = "Select * from UnionUse"
strUnsecured = "Select * from Unsecured Where ApplicationNumber = '" &
MyPage.txtApplicationNumber.value & "'"
strCreditInfo = "Select * from CreditInfo Where ApplicationNumber = '" &
MyPage.txtApplicationNumber.value & "'"
strAssetsDeposits = "Select * from AssetsDeposits Where ApplicationNumber
= '" & MyPage.txtApplicationNumber.value & "'"
strReferences = "Select * from Reference Where ApplicationNumber = '" &
MyPage.txtApplicationNumber.value & "'"
strPrevEmp = "Select * from EmploymentIncomePrevious Where
ApplicationNumber = '" & MyPage.txtApplicationNumber.value & "'"

```

```

Set MyPage = GetInspector.ModifiedFormPages("Loan Application")
Set RelationsPage = Item.GetInspector.ModifiedFormPages("Relations")

```

```

Set EmpIncPage = Item.GetInspector.ModifiedFormPages("Employment and
Income")
Set Prev = Item.GetInspector.ModifiedFormPages("Previous Info")
Set GeneralPage = Item.GetInspector.ModifiedFormPages("Primary")

Set objWord = Item.Application.CreateObject("Word.Application")
objWord.Quit

Set oConn = CreateObject("ADODB.Connection")
Set oRS = CreateObject("ADODB.Recordset")
Dim strConn
strConn = "driver={SQL
Server};server=10.0.200.15;database=CincoDatabase;uid=sa;pwd="
oConn.Open strConn

'oConn.Open "CincoDatabase", "sa"

'To add a Contact
'Open and Update Contacts Table
oRS.Open strContacts, oConn, 2, 2
If not(lCase(oRS("Address")) = lCase(MailingAddressStreet)) Then
'MsgBox "Address is different"
oRS("LastName") = LastName
oRS("FirstName") = FirstName
oRS("MaritalStatus") = GeneralPage.cmbMaritalStatus.value
oRS("Address") = MailingAddressStreet
oRS("City") = MailingAddressCity
oRS("State") = MailingAddressState
oRS("ZipCode") = MailingAddressPostalCode
oRS("Initial") = MiddleName
End If
oRS("LengthResidence") = GeneralPage.txtLength.value
oRS("LengthResMonths") = GeneralPage.txtMonths.value
If lCase(oRS("WorkPhone")) <> BusinessTelephoneNumber Then
oRS("WorkPhone") = BusinessTelephoneNumber
oRS("FaxNumber") = BusinessFaxNumber
End If
oRS("DOB") = Birthday
oRS("EmailName") = EmailAddress
oRS("HomePhone") = GeneralPage.txtHomePhone.value
oRS("Sex") = GeneralPage.cmbGender.value
oRS("SSN") = GeneralPage.txtSSN.value
oRS("MemberNumber") = GeneralPage.txtMemberNumber.Value
oRS("Dependents") = GeneralPage.txtNOD.value
oRS("DependentBirthdates") = GeneralPage.txtDepBirthdates.value
oRS("Seg") = GeneralPage.cmbSeg.Value

If MyPage.optRent.Value = "True" then
oRS("RentOwn") = MyPage.optRent.Caption
Else
oRS("RentOwn") = MyPage.optOwn.Caption
End If
oRS.Update

If oRS.State = 1 Then
oRS.Close
End If

'For a new Loan Application
If not(MyPage.cmbLoanType.value = "") then
'Open and Update LoanApp Table
oRS.Open strLoanApp, oConn, 2, 2

```

```

oRS("MemberNumber") = GeneralPage.txtMemberNumber.Value
oRS("LoanType") = MyPage.cmbLoanType.value
oRS("LoanAmountReq") = MyPage.txtLoanAmount.Value
oRS("CollateralOff_Purpose") = MyPage.txtLoanPurpose.Value
oRS("AppType") = MyPage.cmbAppType.Value
oRS("RateType") = MyPage.cmbRateType.Value
oRS("Term") = MyPage.txtTerm.Value
oRS("RetLoanPayment") = MyPage.txtRetLoanPay.Value
oRS("MontSupPay") = MyPage.txtMSupPay.Value
oRS("LifeDisabIns") = MyPage.cmbLDI.Value
oRS("MSR") = MyPage.txtMSR.Value
oRS("Underwriter") = MyPage.txtUnderwriter.Value
oRS("Date") = Modified
If MyPage.cmbAppType.Value = "Joint" Then
    oRS("JFirstName") = RelationsPage.txtJFirstName.Value
    oRS("JMiddleInitial") = RelationsPage.txtJMI.Value
    oRS("JLastName") = RelationsPage.txtJLastName.Value
    oRS("JSocialSecurity") =
RelationsPage.txtJSocialSecurity.value
    oRS("JBirthDate") = RelationsPage.txtJBirthDate.value
    oRS("JSex") = RelationsPage.txtJSex.value
    oRS("CoMemberNumber") =
RelationsPage.txtJMemberNumber.value
    oRS("JStreetAddress") =
RelationsPage.txtJStreetAddress.value
    oRS("JCity") = RelationsPage.txtJCity.value
    oRS("JState") = RelationsPage.txtJState.value
    oRS("JZipCode") = RelationsPage.txtJZipCode.value
    oRS("JDependents") = RelationsPage.txtJDependents.value
    oRS("JHomePhone") = RelationsPage.txtJHomePhone.value
    oRS("JCompanyName") = RelationsPage.txtJCompanyName.value
    oRS("JLengthEmployment") = RelationsPage.txtJLoe.value
    oRS("JOccupation") = RelationsPage.txtJOccupation.value
    oRS("JSalary") = RelationsPage.txtJSalary.value
    oRS("JCompanyEmail") = RelationsPage.txtJCompanyEmail.value
    oRS("JSelfEmployed") = RelationsPage.chkSelfEmployed.value
    oRS("JWorkNumber") = RelationsPage.txtJWorkNumber.Value
    oRS("JCallatWork") = RelationsPage.chkCallWork.Value
    oRS("JFax") = RelationsPage.txtJFax.Value
End If
oRS.Update
End If
If oRS.State = 1 Then
    oRS.Close
End If

```

```

'Open and Update Auto table
If MyPage.cmbLoanType.value = "Auto" Then
MyPage.txtATOR.Value = Time()
MyPage.txtADOR.Value = Date()
oRS.Open strAuto, oConn, 2, 2
'oRS.AddNew
oRS("MemberNumber") = GeneralPage.txtMemberNumber.Value
oRS("AutoType") = MyPage.txtMake.value
oRS("Make") = MyPage.txtModel.value
oRS("SerialNumber") = MyPage.txtASerialNumber.value
oRS("DealerStreetAdd") = Mypage.txtDealerAdd.value
oRS("DealerCity") = MyPage.txtDealerCity.value
oRS("DealerState") = MyPage.cmbAState.value
oRS("DealerZip") = MyPage.txtDealerZip.value
oRS("DealerCounty") = MyPage.txtDealerCounty.value
oRS("Notes") = MyPage.txtAuComments.value

```

```

oRS("ApplicationNumber") = MyPage.txtApplicationNumber.value
oRS("Mileage") = MyPage.txtMileage.value
oRS("Year") = Item.UserProperties.Find("Year")
    If MyPage.optNew.Value = "True" then
        oRS("Type") = MyPage.optNew.Caption
    End If
oRS.Update
End If
If oRS.State = 1 Then
    oRS.Close
End If

'Open and Update Collateral Table
If MyPage.cmbLoanType.value = "Other Secured" Then
MyPage.txtTOR.Value = Time()
MyPage.txtDOR.Value = Date()

oRS.Open strCollateral, oConn, 2, 2
    oRS("MemberNumber") = GeneralPage.txtMemberNumber.Value
    oRS("Notes") = MyPage.txtComments1.Value
    oRS("ApplicationNumber") = MyPage.txtApplicationNumber.Value
oRS.Update
End If
    If oRS.State = 1 Then
        oRS.Close
    End If

'Open and Update CreditInfo table
oRS.Open strCreditInfo, oConn, 2, 2
    oRS("MonthlyRentMort") = MyPage.txtMRMP.Value
    oRS("ApplicationNumber") = MyPage.txtApplicationNumber.Value
oRS.Update
If oRS.State = 1 Then
    oRS.Close
End If

'Open and Update EmploymentIncome table, only if it is a new contact
oRS.Open strEmploymentIncome, oConn, 2, 2
' If lCase(oRS("CurrentEmployer")) <> lCase(Company) Then
    'Msgbox "Company has changed"
    oRS("MemberNumber") = GeneralPage.txtMemberNumber.Value
    oRS("FullName") = GeneralPage.txtFullName.value
    oRS("CurrentEmployer") = EmpIncPage.txtCompany.value
    oRS("Position") = EmpIncPage.txtJobTitle.value
    oRS("StreetAddress") = EmpIncPage.txtCoStreetAddress.value
    oRS("City") = EmpIncPage.txtCoCity.value
    oRS("State") = EmpIncPage.txtCoState.value
    oRS("Zip") = EmpIncPage.txtCoZipCode.value
    oRS("WorkPhone") = EmpIncPage.txtPhone1.value
    oRS("WorkExtension") = EmpIncPage.txtExtension.value
    oRS("Fax") = EmpIncPage.txtPhone3.value
    oRS("AnnualSalary") = EmpIncPage.txtAnnualSalary.value
    oRS("Years") = EmpIncPage.txtYearsWorked.value
    oRS("ApplicationNumber") = MyPage.txtApplicationNumber.Value
oRS.Update
'End If
If oRS.State = 1 Then
    oRS.Close
End If

```

```

'Open and update HomeEquity table
  If MyPage.cmbLoanType.value = "2nd Mortgage" Then
    MyPage.txtHEDOR.Value = Date()
    MyPage.txtHETOR.Value = Time()
    oRS.Open strHomeEquity, oConn, 2, 2
    oRS("Notes") = MyPage.txtHEComments.value
    oRS("Purpose") = MyPage.txtPurpose.value
    oRS("Address") = MyPage.txtPropertyAddress.value
    oRS("City") = MyPage.txtPropCity.Value
    oRS("State") = MyPage.cmbPropState.value
    oRS("Zip") = MyPage.txtPropZip.value
    oRS("County") = MyPage.txtPropCounty.value
    oRS("PropertyType") = MyPage.cmbPropertyType.value
    oRS("Occupancy") = MyPage.cmbOccupancy.value
    oRS("TitleName") = MyPage.txtTitleHolder.value
    oRS("DatePurch") = MyPage.txtPurchaseDate.value
    oRS("BalanceFMort") = MyPage.txtFirstMortgage.value
    oRS("ValueEst") = MyPage.txtAPropValue.value
    oRS("PurchPrice") = MyPage.txtPurchPrice.value
    oRS("OtherMort") = MyPage.txtOMortAmount.value
    oRS("ApplicationNumber") = MyPage.txtApplicationNumber.value
    oRS.Update

```

```

End If
      If oRS.State = 1 Then
        oRS.Close
      End If

```

```

'Open and update HomeEquity table
  If MyPage.cmbLoanType.value = "Powerline" Then
    MyPage.txtHEDOR.Value = Date()
    MyPage.txtHETOR.Value = Time()
    oRS.Open strHomeEquity, oConn, 2, 2
    oRS.AddNew
    oRS("Notes") = MyPage.txtHEComments.value
    oRS("Purpose") = MyPage.txtPurpose.value
    oRS("Address") = MyPage.txtPropertyAddress.value
    oRS("City") = MyPage.txtPropCity.Value
    oRS("State") = MyPage.cmbPropState.value
    oRS("Zip") = MyPage.txtPropZip.value
    oRS("County") = MyPage.txtPropCounty.value
    oRS("PropertyType") = MyPage.cmbPropertyType.value
    oRS("Occupancy") = MyPage.cmbOccupancy.value
    oRS("TitleName") = MyPage.txtTitleHolder.value
    oRS("DatePurch") = MyPage.txtPurchaseDate.value
    oRS("BalanceFMort") = MyPage.txtFirstMortgage.value
    oRS("ValueEst") = MyPage.txtAPropValue.value
    oRS("PurchPrice") = MyPage.txtPurchPrice.value
    oRS("OtherMort") = MyPage.txtOMortAmount.value
    oRS("ApplicationNumber") = MyPage.txtApplicationNumber.value
    oRS("MemberNumber") = GeneralPage.txtMemberNumber.value
    oRS.Update

```

```

End If
      If oRS.State = 1 Then
        oRS.Close
      End If

```

```

'Open and Update OtherInc table
oRS.Open strOtherInc, oConn, 2, 2
  oRS("ApplicationNumber") = MyPage.txtApplicationNumber.Value

```

```

oRS("OtherIncSour1") = EmpIncPage.txtOtherIncSour1.value
oRS("OtherIncSour2") = EmpIncPage.txtOtherIncSour2.value
oRS("MonthlyIncome1") = EmpIncPage.txtMonthlyIncome1.value
oRS("MonthlyIncome2") = EmpIncPage.txtMonthlyIncome2.value
oRS.Update

```

```

If oRS.State = 1 Then
    oRS.Close
End If

```

```

'Open and Update UnionUse table
oRS.Open strUnionUse, oConn, 2, 2
oRS.AddNew
If MyPage.txtLoanAmount.value <> "" Then oRS("LoanAmount") =
MyPage.txtLoanAmount.value End If
If MyPage.txtATOR.Value <> "None" Then oRS("TimeResponse") =
MyPage.txtATOR.Value End If
If MyPage.txtADOR.value <> "None" Then oRS("DateResponse") =
MyPage.txtADOR.Value End If
If MyPage.txtAStaComments.value <> "" then oRS("Notes") =
MyPage.txtAStaComments.value End If
If GeneralPage.txtMemberNumber.Value <> "" Then
oRS("MemberNumber") = GeneralPage.txtMemberNumber.Value End If
If MyPage.txtApplicationNumber.value <> "" Then
oRS("ApplicationNumber") = MyPage.txtApplicationNumber.value End If
If MyPage.lblHEDOR.caption <> "None" Then oRS("DateResponse") =
MyPage.lblHEDOR.caption End If
If MyPage.lblHETOR.caption <> "None" Then oRS("TimeResponse") =
MyPage.lblHETOR.caption End If
oRS("LoanType") = MyPage.cmbLoanType.value
oRS("Term") = MyPage.txtTerm.value
If MyPage.txtStaHEComments.value <> "" then oRS("Notes") =
MyPage.txtStaHEComments.value End If
If MyPage.txtUnAmountApproved.value <> "" then
oRS("AmountApproved") = MyPage.txtUnAmountApproved.value End If
If MyPage.txtApplicationNumber <> "" then oRS("ApplicationNumber")
= MyPage.txtApplicationNumber.value End If
If MyPage.txtUnStaComments.value <> "" then oRS("Notes") =
MyPage.txtUnStaComments.value End If
If MyPage.txtUnTermApproved.value <> "" Then oRS("TermApproved") =
MyPage.txtUnTermApproved.value End If
If MyPage.txtUnRateApproved.value <> "" Then oRS("RateApproved") =
MyPage.txtUnRateApproved.value End If
If MyPage.txtDOR.value <> "None" then oRS("DateResponse") =
MyPage.txtDOR.value End If
If MyPage.txtTOR.value <> "None" then oRS("TimeResponse") =
MyPage.txtTOR.value End If
If MyPage.txtApplicationNumber.value <> "" then
oRS("ApplicationNumber") = MyPage.txtApplicationNumber.value End If
If MyPage.txtStaComments.value <> "" then oRS("Notes") =
MyPage.txtStaComments.value End If
If Item.UserProperties.Find("Amount Approved") <> "" then
oRS("AmountApproved") = Item.UserProperties.Find("Amount Approved") End If
If Item.UserProperties.Find("Term Approved") <> "" then
oRS("TermApproved") = Item.UserProperties.Find("Term Approved") End If
If Item.UserProperties.Find("Rate Approved") <> "" then
oRS("RateApproved") = Item.UserProperties.Find("Rate Approved") End If
oRS("MSR") = MyPage.txtMSR.Value
oRS("Status") = MyPage.lblStatus.Caption
oRS("ProcessingTime") = MyPage.lblProcessing.Caption
oRS.Update

```

```

If oRS.State = 1 Then
    oRS.Close
End If

If MyPage.cmbLoanType.value = "Unsecured" Then
    oRS.Open strUnsecured, oConn, 2, 2
        oRS("MemberNumber") = GeneralPage.txtMemberNumber.value
        oRS("Notes") = MyPage.txtUnComments.value
        oRS("UnsecuredDescr") = MyPage.cmbUnsecuredType.value
        oRS("ApplicationNumber") = MyPage.txtApplicationNumber.value
    oRS.Update
End If

If oRS.State = 1 Then
    oRS.Close
End If

oRS.Open strReferences, oConn, 2, 2
oRS("PersonalName") = RefPage.txtRefName.Value
oRS("ApplicationNumber") = MyPage.txtApplicationNumber.Value
oRS("PersonalAddress") = RefPage.txtRefAddress.value
oRS("PersonalCity") = RefPage.txtRefCity.value
oRS("PersonalState") = RefPage.txtRefState.value
oRS("PersonalZip") = RefPage.txtRefZip.value
oRS("PersonalPhone") = RefPage.txtRefPhone.value
oRS("RelativeName") = RefPage.txtRelName.Value
oRS("RelativeAddress") = RefPage.txtRelAddress.value
oRS("RelativeCity") = RefPage.txtRelCity.value
oRS("RelativeState") = RefPage.txtRelState.value
oRS("RelativeZip") = RefPage.txtRelZip.value
oRS("RelativePhone") = RefPage.txtRelPhone.value
oRS.Update

If oRS.State = 1 Then
    oRS.Close
End If

'Add previous info
oRS.Open strPrevEmp, oConn, 2, 2
oRS("CurrentEmployer") = Prev.txtComp.Value
oRS("Years") = Prev.txtYears1.Value
oRS("ApplicationNumber") = MyPage.txtApplicationNumber.Value
oRS.Update

If oRS.State = 1 Then
    oRS.Close
End If

'Open and Update AssetsDeposits Table
oRS.Open strAssetsDeposits, oConn, 2, 2
oRS("ApplicationNumber") = MyPage.txtApplicationNumber.Value
oRS("RetirementLoan") = MyPage.txtRetLoanPay.Value
oRS("LifeDisability_Ins") = MyPage.cmbLDI.Value
oRS("MemberNumber") = Item.UserProperties.Find("Member Number")
oRS.Update

If oRS.State = 1 Then
    oRS.Close
End If

If oConn.State = 1 Then
    oConn.Close
End If

Set oRS = Nothing
Set oConn = Nothing

```

```

If MyPage.cmbStatus.Value <> "" Then
    Item.UserProperties.Find("Loan Status") =
    Item.UserProperties.Find("Status1")
Set objOutlook = CreateObject("Outlook.Application")
Set objMail = objOutlook.CreateItem(0)
objMail.To = MyPage.txtMSR.Value
If MyPage.cmdStatus.Value = "Approved" Then
objMail.CC = "asmikle@eclink.com"
End If
objMail.Subject = "Loan Status for application number " &
Item.UserProperties.Find("Application Number") & ", is " &
Item.UserProperties.Find("Status1")
objMail.Send
End If

```

```

MsgBox "Member Number " & GeneralPage.txtMemberNumber.Value & " has added a
record"
Item.Save
End Sub

```

```

Sub cmdSave_click()
Dim objImportance
Dim objMail, Prev
Dim objOutlook
Set MyPage = GetInspector.ModifiedFormPages("Loan Application")
Set Prev = GetInspector.ModifiedFormPages("Previous Info")
Set RelationsPage = Item.GetInspector.ModifiedFormPages("Relations")
Set EmpIncPage = Item.GetInspector.ModifiedFormPages("Employment and
Income")
Set GeneralPage = Item.GetInspector.ModifiedFormPages("Primary")

On Error Resume Next

If MyPage.cmbLoanType.Value = "Auto" Then
    MyPage.txtAuApplicationNumber.Name = "txtApplicationNumber"
End If
If MyPage.cmbLoanType.Value = "Other Secured" Then
    MyPage.txtOsApplicationNumber.Name = "txtApplicationNumber"
End If
If MyPage.cmbLoanType.Value = "Unsecured" Then
    MyPage.txtUnApplicationNumber.Name = "txtApplicationNumber"
End If
If MyPage.cmbLoanType.Value = "2nd Mortgage" Then
    MyPage.txtHeApplicationNumber.Name = "txtApplicationNumber"
End If
If MyPage.cmbLoanType.Value = "Powerline" Then
    MyPage.txtHeApplicationNumber.Name = "txtApplicationNumber"
End If

strLoanApp = "Select * from LoanApp Where ApplicationNumber = '" &
cStr(MyPage.txtApplicationNumber.value) & "'"
strAuto = "Select * from Auto"
strHomeEquity = "Select * from HomeEquity"
strContacts = "Select * from Contacts WHERE MemberNumber = '" &
cStr(GeneralPage.txtMemberNumber.Value) & "'"
strCollateral = "Select * from Collateral"
strEmploymentIncome = "Select * from EmploymentIncome"

```

```

strOtherInc = "Select * from OtherInc"
strUnionUse = "Select * from UnionUse"
strUnsecured = "Select * from Unsecured"
strCreditInfo = "Select * from CreditInfo"
strAssetsDeposits = "Select * from AssetsDeposits"
strReferences = "Select * from Reference"
strPrevEmp = "Select * from EmploymentIncomePrevious"

Set MyPage = GetInspector.ModifiedFormPages("Loan Application")
Set RelationsPage = Item.GetInspector.ModifiedFormPages("Relations")
Set EmpIncPage = Item.GetInspector.ModifiedFormPages("Employment and
Income")
Set GeneralPage = Item.GetInspector.ModifiedFormPages("Primary")

Set objWord = Item.Application.CreateObject("Word.Application")
objWord.Quit

Set oConn = CreateObject("ADODB.Connection")
Set oRS = CreateObject("ADODB.Recordset")
Dim strConn
strConn = "driver={SQL
Server};server=10.0.200.15;database=CincoDatabase;uid=sa;pwd="
oConn.Open strConn

'oConn.Open "CincoDatabase", "sa"

'Add previous info
oRS.Open strPrevEmp, oConn, 2, 2
oRS.AddNew
oRS("CurrentEmployer") = Prev.txtComp.Value
oRS("Years") = Prev.txtYears1.Value
oRS("ApplicationNumber") = MyPage.txtApplicationNumber.Value
oRS.Update
If oRS.State = 1 Then
oRS.Close
End If

'To add a Contact
oRS.Open strContacts, oConn, 2, 2
If oRS.EOF Then
oRS.AddNew
oRS("LastName") = LastName
oRS("FirstName") = FirstName
oRS("MaritalStatus") = GeneralPage.cmbMaritalStatus.value
oRS("Address") = MailingAddressStreet
oRS("City") = MailingAddressCity
oRS("State") = MailingAddressState
oRS("ZipCode") = MailingAddressPostalCode
oRS("Initial") = MiddleName
oRS("LengthResidence") = GeneralPage.txtLength.value
oRS("LengthResMonths") = GeneralPage.txtMonths.value
If 1Case(oRS("WorkPhone")) <> BusinessTelephoneNumber Then
oRS("WorkPhone") = BusinessTelephoneNumber
oRS("FaxNumber") = BusinessFaxNumber
End If
If GeneralPage.txtBirthDate.Value <> "" Then
oRS("DOB") = GeneralPage.txtBirthDate.Value
End If
oRS("EmailName") = Email1Address
oRS("HomePhone") = GeneralPage.txtHomePhone.value
oRS("Sex") = GeneralPage.cmbGender.value
oRS("SSN") = GeneralPage.txtSSN.value

```

```
oRS("MemberNumber") = GeneralPage.txtMemberNumber.Value
oRS("Dependents") = GeneralPage.txtNOD.value
oRS("DependentBirthdates") = GeneralPage.txtDepBirthdates.value
oRS("Seg") = GeneralPage.cmbSeg.Value
```

```
If MyPage.optRent.Value = "True" then
    oRS("RentOwn") = MyPage.optRent.Caption
```

```
Else
    oRS("RentOwn") = MyPage.optOwn.Caption
```

```
End If
oRS.Update
```

End If

```
If oRS.State = 1 Then
    oRS.Close
```

```
End If
```

```
'For a new Loan Application
```

```
If not(MyPage.cmbLoanType.value = "") then
'Open and Update LoanApp Table
```

```
oRS.Open strLoanApp, oConn, 2, 2
```

```
oRS("MemberNumber") = GeneralPage.txtMemberNumber.Value
```

```
oRS("LoanType") = MyPage.cmbLoanType.value
```

```
oRS("LoanAmountReq") = MyPage.txtLoanAmount.Value
```

```
oRS("CollateralOff_Purpose") = MyPage.txtLoanPurpose.Value
```

```
oRS("AppType") = MyPage.cmbAppType.Value
```

```
oRS("RateType") = MyPage.cmbRateType.Value
```

```
oRS("Term") = MyPage.txtTerm.Value
```

```
oRS("RetLoanPayment") = MyPage.txtRetLoanPay.Value
```

```
oRS("MontSupPay") = MyPage.txtMSupPay.Value
```

```
oRS("LifeDisabIns") = MyPage.cmbLDI.Value
```

```
oRS("MSR") = MyPage.txtMSR.Value
```

```
oRS("Underwriter") = MyPage.txtUnderwriter.Value
```

```
oRS("Date") = Modified
```

```
If MyPage.cmbAppType.Value = "Joint" Then
```

```
oRS("JFirstName") = RelationsPage.txtJFirstName.Value
```

```
oRS("JMiddleInitial") = RelationsPage.txtJMI.Value
```

```
oRS("JLastName") = RelationsPage.txtJLastName.Value
```

```
oRS("JSocialSecurity") =
```

```
RelationsPage.txtJSocialSecurity.value
```

```
oRS("JBirthDate") = RelationsPage.txtJBirthDate.value
```

```
oRS("JSex") = RelationsPage.txtJSex.value
```

```
oRS("CoMemberNumber") =
```

```
RelationsPage.txtJMemberNumber.value
```

```
oRS("JStreetAddress") =
```

```
RelationsPage.txtJStreetAddress.value
```

```
oRS("JCity") = RelationsPage.txtJCity.value
```

```
oRS("JState") = RelationsPage.txtJState.value
```

```
oRS("JZipCode") = RelationsPage.txtJZipCode.value
```

```
oRS("JDependents") = RelationsPage.txtJDependents.value
```

```
oRS("JHomePhone") = RelationsPage.txtJHomePhone.value
```

```
oRS("JCompanyName") = RelationsPage.txtJCompanyName.value
```

```
oRS("JLengthEmployment") = RelationsPage.txtJLoe.value
```

```
oRS("JOccupation") = RelationsPage.txtJOccupation.value
```

```
oRS("JSalary") = RelationsPage.txtJSalary.value
```

```
oRS("JCompanyEmail") = RelationsPage.txtJCompanyEmail.value
```

```
oRS("JSelfEmployed") = RelationsPage.chkSelfEmployed.value
```

```
oRS("JWorkNumber") = RelationsPage.txtJWorkNumber.Value
```

```
oRS("JCallatWork") = RelationsPage.chkCallWork.Value
```

```
oRS("JFax") = RelationsPage.txtJFax.Value
```

```
End If
```

```
oRS.Update
```

```

End If
  If oRS.State = 1 Then
    oRS.Close
  End If

'Open and Update Auto table
If MyPage.cmbLoanType.value = "Auto" Then
MyPage.txtATOR.Value = Time()
MyPage.txtADOR.Value = Date()
oRS.Open strAuto, oConn, 2, 2
oRS.AddNew
  oRS("MemberNumber") = GeneralPage.txtMemberNumber.Value
  oRS("AutoType") = MyPage.txtMake.value
  oRS("Make") = MyPage.txtModel.value
  oRS("SerialNumber") = MyPage.txtASerialNumber.value
  oRS("DealerStreetAdd") = Mypage.txtDealerAdd.value
  oRS("DealerCity") = MyPage.txtDealerCity.value
  oRS("DealerState") = MyPage.cmbAState.value
  oRS("DealerZip") = MyPage.txtDealerZip.value
  oRS("DealerCounty") = MyPage.txtDealerCounty.value
  oRS("Notes") = MyPage.txtAuComments.value
  oRS("ApplicationNumber") = MyPage.txtApplicationNumber.value
  oRS("Mileage") = MyPage.txtMileage.value
  oRS("Year") = Item.UserProperties.Find("Year")
  'msgBox MyPage.optNew.Caption
  If MyPage.optNew.Value = "True" then
    oRS("Type") = MyPage.optNew.Caption
  Else
    oRS("Type") = MyPage.optUsed.Caption
  End If
oRS.Update
End If
If oRS.State = 1 Then
  oRS.Close
End If

'Open and Update Collateral Table
If MyPage.cmbLoanType.value = "Other Secured" Then
MyPage.txtTOR.Value = Time()
MyPage.txtDOR.Value = Date()

oRS.Open strCollateral, oConn, 2, 2
oRS.AddNew
  oRS("MemberNumber") = GeneralPage.txtMemberNumber.Value
  oRS("Notes") = MyPage.txtComments1.Value
  oRS("ApplicationNumber") = MyPage.txtApplicationNumber.Value
oRS.Update
End If
  If oRS.State = 1 Then
    oRS.Close
  End If

'Open and Update CreditInfo table
oRS.Open strCreditInfo, oConn, 2, 2
oRS.AddNew
  oRS("MemberNumber") = GeneralPage.txtmemberNumber.Value
  oRS("MonthlyRentMort") = MyPage.txtMRMP.Value
  oRS("ApplicationNumber") = MyPage.txtApplicationNumber.Value
oRS.Update
If oRS.State = 1 Then
  oRS.Close
End If

```

```

'Open and Update EmploymentIncome table
oRS.Open strEmploymentIncome, oConn, 2, 2
oRS.AddNew
oRS("ApplicationNumber") = MyPage.txtApplicationNumber.Value
oRS("MemberNumber") = GeneralPage.txtMemberNumber.Value
oRS("FullName") = GeneralPage.txtFullName.value
oRS("CurrentEmployer") = EmpIncPage.txtCompany.value
oRS("Position") = EmpIncPage.txtJobTitle.value
oRS("StreetAddress") = EmpIncPage.txtCoStreetAddress.value
oRS("City") = EmpIncPage.txtCoCity.value
oRS("State") = EmpIncPage.txtCoState.value
oRS("Zip") = EmpIncPage.txtCoZipCode.value
oRS("WorkPhone") = EmpIncPage.txtPhone1.value
oRS("WorkExtension") = EmpIncPage.txtExtension.value
oRS("Fax") = EmpIncPage.txtPhone3.value
oRS("AnnualSalary") = EmpIncPage.txtAnnualSalary.value
oRS("Years") = EmpIncPage.txtYearsWorked.value
oRS.Update
If oRS.State = 1 Then
oRS.Close
End If

```

```

'Open and update HomeEquity table
If MyPage.cmbLoanType.value = "2nd Mortgage" Then
MyPage.txtHEDOR.Value = Date()
MyPage.txtHETOR.Value = Time()
oRS.Open strHomeEquity, oConn, 2, 2
oRS.AddNew
oRS("Notes") = MyPage.txtHEComments.value
oRS("Purpose") = MyPage.txtPurpose.value
oRS("Address") = MyPage.txtPropertyAddress.value
oRS("City") = MyPage.txtPropCity.Value
oRS("State") = MyPage.cmbPropState.value
oRS("Zip") = MyPage.txtPropZip.value
oRS("County") = MyPage.txtPropCounty.value
oRS("PropertyType") = MyPage.cmbPropertyType.value
oRS("Occupancy") = MyPage.cmbOccupancy.value
oRS("TitleName") = MyPage.txtTitleHolder.value
oRS("DatePurch") = MyPage.txtPurchaseDate.value
oRS("BalanceFMort") = MyPage.txtFirstMortgage.value
oRS("ValueEst") = MyPage.txtAPropValue.value
oRS("PurchPrice") = MyPage.txtPurchPrice.value
oRS("OtherMort") = MyPage.txtOMortAmount.value
oRS("ApplicationNumber") = MyPage.txtApplicationNumber.value
oRS("MemberNumber") = GeneralPage.txtMemberNumber.value
oRS.Update
End If
If oRS.State = 1 Then
oRS.Close
End If

```

```

'Open and update HomeEquity table
If MyPage.cmbLoanType.value = "Powerline" Then
MyPage.txtHEDOR.Value = Date()
MyPage.txtHETOR.Value = Time()
oRS.Open strHomeEquity, oConn, 2, 2
oRS.AddNew
oRS("Notes") = MyPage.txtHEComments.value
oRS("Purpose") = MyPage.txtPurpose.value
oRS("Address") = MyPage.txtPropertyAddress.value
oRS("City") = MyPage.txtPropCity.Value

```

```

oRS("State") = MyPage.cmbPropState.value
oRS("Zip") = MyPage.txtPropZip.value
oRS("County") = MyPage.txtPropCounty.value
oRS("PropertyType") = MyPage.cmbPropertyType.value
oRS("Occupancy") = MyPage.cmbOccupancy.value
oRS("TitleName") = MyPage.txtTitleHolder.value
oRS("DatePurch") = MyPage.txtPurchaseDate.value
oRS("BalanceFMort") = MyPage.txtFirstMortgage.value
oRS("ValueEst") = MyPage.txtAPropValue.value
oRS("AppNumber") = MyPage.txtPurchPrice.value
oRS("MemberNumber") = GeneralPage.txtMemberNumber.value
oRS.Update
End If
    If oRS.State = 1 Then
        oRS.Close
    End If

'Open and Update OtherInc table
oRS.Open strOtherInc, oConn, 2, 2
oRS.AddNew
oRS("OtherIncSour1") = EmpIncPage.txtOtherIncSour1.value
oRS("OtherIncSour2") = EmpIncPage.txtOtherIncSour2.value
oRS("MonthlyIncome1") = EmpIncPage.txtMonthlyIncome1.value
oRS("MonthlyIncome2") = EmpIncPage.txtMonthlyIncome2.value
oRS("ApplicationNumber") = MyPage.txtApplicationNumber.Value
oRS.Update
If oRS.State = 1 Then
    oRS.Close
End If

If MyPage.cmbLoanType.value = "Unsecured" Then
oRS.Open strUnsecured, oConn, 2, 2
oRS.AddNew
oRS("MemberNumber") = GeneralPage.txtMemberNumber.value
oRS("Notes") = MyPage.txtUnComments.value
oRS("UnsecuredDescr") = MyPage.cmbUnsecuredType.value
oRS("ApplicationNumber") = MyPage.txtApplicationNumber.value
oRS.Update
End If
    If oRS.State = 1 Then
        oRS.Close
    End If

oRS.Open strReferences, oConn, 2, 2
If lCase(oRS("PersonalName")) <> RefPage.txtRefName.Value Then
oRS.AddNew
oRS("PersonalName") = RefPage.txtRefName.Value
oRS("PersonalAddress") = RefPage.txtRefAddress.value
oRS("PersonalCity") = RefPage.txtRefCity.value
oRS("PersonalState") = RefPage.txtRefState.value
oRS("PersonalZip") = RefPage.txtRefZip.value
oRS("PersonalPhone") = RefPage.txtRefPhone.value
oRS("ApplicationNumber") = MyPage.txtApplicationNumber.Value
End If
    If lCase(oRS("RelativeName")) <> RefPage.txtRelName.Value Then
oRS.AddNew
oRS("RelativeName") = RefPage.txtRelName.Value
oRS("RelativeAddress") = RefPage.txtRelAddress.value
oRS("RelativeCity") = RefPage.txtRelCity.value
oRS("RelativeState") = RefPage.txtRelState.value

```

```

oRS("RelativeZip") = RefPage.txtRelZip.value
oRS("RelativePhone") = RefPage.txtRelPhone.value
oRS("ApplicationNumber") = MyPage.txtApplicationNumber.Value
End If
oRS.Update
If oRS.State = 1 Then
oRS.Close
End If

'Open and Update AssetsDeposits Table
oRS.Open strAssetsDeposits, oConn, 2, 2
oRS.AddNew
oRS("RetirementLoan") = MyPage.txtRetLoanPay.Value
oRS("LifeDisability_Ins") = MyPage.cmbLDI.Value
oRS("ApplicationNumber") = MyPage.txtApplicationNumber.Value
oRS("MemberNumber") = Item.UserProperties.Find("Member Number")
oRS.Update
If oRS.State = 1 Then
oRS.Close
End If
If oConn.State = 1 Then
oConn.Close
End If
Set oRS = Nothing
Set oConn = Nothing

MsgBox "Member Number " & GeneralPage.txtMemberNumber.Value & " has Completed
Application Number " & MyPage.txtApplicationNumber.value

If MyPage.cmbImportance.value = "High" Then
objImportance = 2
Else
objImportance = 1
End If

Set objOutlook = CreateObject("Outlook.Application")
Set objMail = objOutlook.CreateItem(0)
objMail.Forward Item
objMail.To = "asmikle@eclink.com"
objMail.Subject = "Member Number " & GeneralPage.txtMemberNumber.value & ", has
completed an Application"
objMail.Importance = objImportance
objMail.Attachments.Add Item
objMail.AttachmentType = 1
objMail.FlagRequest = "Read"
objMail.FlagStatus = 2
objMail.Send
Item.Save
Print
End Sub
Sub cmdPrint_Click()
Print
End Sub
Sub cmdExit_click()
Item.Close(2)
End Sub

```