

```
Imports Edidev.FrameworkEDI
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Public Class Form1
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```
Private Sub btnGenerate_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles  
btnGenerate.Click
```

```
Dim oEdiDoc As ediDocument  
Dim oSchemas As ediSchemas  
Dim oInterchange As New ediInterchange  
Dim oGroup As New ediGroup  
Dim oTransactionset As New ediTransactionSet  
Dim oSegment As New ediDataSegment
```

```
Dim nMembers As Integer  
Dim nMemberCtr As Integer  
Dim nHealthCoverages As Integer  
Dim nHealthCoverageCtr As Integer  
Dim nProviders As Integer  
Dim nProviderCtr As Integer  
Dim nCoordinationBenefits As Integer  
Dim nCoordinationBenefitCtr As Integer
```

```
Dim sPath As String = AppDomain.CurrentDomain.BaseDirectory  
Dim sEdiFile As String = "834_5010X220A1.X12"  
Dim sSefFile As String = "834_005010X220A1.SemRef.EVAL0.SEF" 'evaluation SEF file
```

```
sPath = AppDomain.CurrentDomain.BaseDirectory
```

```
'CREATES OEDIDOC OBJECT  
oEdiDoc = New ediDocument
```

```
'THIS MAKES CERTAIN THAT FREDI ONLY USES THE SEF FILE PROVIDED, AND THAT IT DOES  
'NOT USE ITS BUILT-IN STANDARD REFERENCE TABLE TO GENERATE THE EDI FILE.  
oSchemas = oEdiDoc.GetSchemas  
oSchemas.EnableStandardReference = False
```

```
'ENABLES FORWARD WRITE, AND INCREASES BUFFER I/O TO IMPROVE PERFORMANCE  
oEdiDoc.CursorType = DocumentCursorTypeConstants.Cursor_ForwardWrite  
oEdiDoc.Property(DocumentPropertyIDConstants.Property_DocumentBufferIO) = 200
```

```
'SET TERMINATORS  
oEdiDoc.SegmentTerminator = "~"  
oEdiDoc.ElementTerminator = "*"  
oEdiDoc.CompositeTerminator = ":"
```

```
'LOADS THE SEF FILE  
oEdiDoc.LoadSchema(sPath + sSefFile, 0)
```

```
'CREATES THE ISA SEGMENT  
ediInterchange.Set(oInterchange, oEdiDoc.CreateInterchange("X", "005010"))  
ediDataSegment.Set(oSegment, oInterchange.GetDataSegmentHeader)  
oSegment.DataElementValue(1) = "00" 'Authorization Information Qualifier  
oSegment.DataElementValue(2) = "" 'Authorization Information  
oSegment.DataElementValue(3) = "00" 'Security Information Qualifier  
oSegment.DataElementValue(4) = "" 'Security Information  
oSegment.DataElementValue(5) = "ZZ" 'Interchange ID Qualifier  
oSegment.DataElementValue(6) = "SENDER_ID" " 'Interchange Sender ID  
oSegment.DataElementValue(7) = "ZZ" 'Interchange ID Qualifier  
oSegment.DataElementValue(8) = "REVEIVER_ID" " 'Interchange Receiver ID  
oSegment.DataElementValue(9) = "020617" 'Interchange Date  
oSegment.DataElementValue(10) = "1816" 'Interchange Time  
oSegment.DataElementValue(11) = "^" 'Repetition Separator  
oSegment.DataElementValue(12) = "00501" 'Interchange Control Version Number  
oSegment.DataElementValue(13) = "000000238" 'Interchange Control Number  
oSegment.DataElementValue(14) = "0" 'Acknowledgment Requested
```

```
oSegment.DataElementValue(15) = "T"      'Usage Indicator
oSegment.DataElementValue(16) = ":"      'Component Element Separator

'CREATES THE GS SEGMENT
ediGroup.Set(oGroup, oInterchange.CreateGroup("005010X220A1"))
ediDataSegment.Set(oSegment, oGroup.GetDataSegmentHeader)
oSegment.DataElementValue(1) = "BE"      'Functional Identifier Code
oSegment.DataElementValue(2) = "SENDER_ID " 'Application Sender's Code
oSegment.DataElementValue(3) = "RECEIVER_ID" 'Application Receiver's Code
oSegment.DataElementValue(4) = "20020617" 'Date
oSegment.DataElementValue(5) = "1816"    'Time
oSegment.DataElementValue(6) = "206"    'Group Control Number
oSegment.DataElementValue(7) = "X"      'Responsible Agency Code
oSegment.DataElementValue(8) = "005010X220A1" 'Version / Release / Industry Identifier Code

'CREATES THE ST SEGMENT
ediTransactionSet.Set(oTransactionset, oGroup.CreateTransactionSet("834"))
ediDataSegment.Set(oSegment, oTransactionset.GetDataSegmentHeader)
oSegment.DataElementValue(1) = "834"    'Transaction Set Identifier Code
oSegment.DataElementValue(2) = "0001"   'Transaction Set Control Number
oSegment.DataElementValue(3) = "005010X220A1" 'Implementation Convention Reference

'BGN - BEGINNING SEGMENT
ediDataSegment.Set(oSegment, oTransactionset.CreateDataSegment("BGN"))
oSegment.DataElementValue(1) = "00"     'Transaction Set Purpose Code
oSegment.DataElementValue(2) = "12456"  'Reference Identification
oSegment.DataElementValue(3) = "19980520" 'Date
oSegment.DataElementValue(4) = "1200"   'Time
oSegment.DataElementValue(8) = "2"      'Action Code

''Transaction Set Policy Number (REF)
'ediDataSegment.Set(oSegment, oTransactionset.CreateDataSegment("REF"))
'oSegment.DataElementValue(1) = "38"    'Reference Identification Qualifier (128)
'oSegment.DataElementValue(2) = "A1B2C3D4E5" 'Reference Identification (127)

''File Effective Date (DTP)
'ediDataSegment.Set(oSegment, oTransactionset.CreateDataSegment("DTP"))
'oSegment.DataElementValue(1) = "007"   'Date/Time Qualifier (374)
'oSegment.DataElementValue(2) = "D8"    'Date Time Period Format Qualifier (1250)
'oSegment.DataElementValue(3) = "A1B2C3D4E5" 'Date Time Period (1251)

''Transaction Set Control Totals (QTY)
'ediDataSegment.Set(oSegment, oTransactionset.CreateDataSegment("QTY"))
'oSegment.DataElementValue(1) = "DT"    'Quantity Qualifier (673)
'oSegment.DataElementValue(2) = "1234567.12" 'Quantity (380)

'1000A SPONSOR NAME
ediDataSegment.Set(oSegment, oTransactionset.CreateDataSegment("N1\N1"))
oSegment.DataElementValue(1) = "P5"     'Entity Identifier Code
oSegment.DataElementValue(3) = "FI"     'Identification Code Qualifier
oSegment.DataElementValue(4) = "999888777" 'Identification Code

'1000B PAYER
ediDataSegment.Set(oSegment, oTransactionset.CreateDataSegment("N1\N1"))
oSegment.DataElementValue(1) = "IN"     'Entity Identifier Code
oSegment.DataElementValue(3) = "FI"     'Identification Code Qualifier
oSegment.DataElementValue(4) = "654456654" 'Identification Code

''1000C TPA/BROKER NAME
'ediDataSegment.Set(oSegment, oTransactionset.CreateDataSegment("N1\N1"))
'oSegment.DataElementValue(1) = "B0"    'Entity Identifier Code (98)
'oSegment.DataElementValue(2) = "GHI CORPORATION" 'Name (93)
'oSegment.DataElementValue(3) = "94"    'Identification Code Qualifier (66)
'oSegment.DataElementValue(4) = "A1B2C3D4E5" 'Identification Code (67)
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'1100C TPA/BROKER ACCOUNT INFORMATION
'oSegment = oTransactionset.CreateDataSegment("N1\ACT\ACT")
'oSegment.DataElementValue(1) = "A1B2C3D4E5"      ' Account Number (508)
'oSegment.DataElementValue(6) = "A1B2C3D4E5"      ' Account Number (508)

'This example has one member insured
nMembers = 1
nMemberCtr = 1

Do While nMemberCtr <= nMembers
  '2000 MEMBER LEVEL DETAIL
  'INS - INSURED BENEFIT
  ediDataSegment.Set(oSegment, oTransactionset.CreateDataSegment("INS\INS"))
  oSegment.DataElementValue(1) = "Y"      'Yes/No Condition or Response Code
  oSegment.DataElementValue(2) = "18"     'Individual Relationship Code
  oSegment.DataElementValue(3) = "021"    'Maintenance Type Code
  oSegment.DataElementValue(4) = "20"     'Maintenance Reason Code
  oSegment.DataElementValue(5) = "A"      'Benefit Status Code
  oSegment.DataElementValue(8) = "FT"     'Employment Status Code

  'REF - Subscriber Identifier
  ediDataSegment.Set(oSegment, oTransactionset.CreateDataSegment("INS\REF"))
  oSegment.DataElementValue(1) = "0F"     'Reference Identification Qualifier
  oSegment.DataElementValue(2) = "123456789" 'Reference Identification

  'REF - Member Policy Number
  ediDataSegment.Set(oSegment, oTransactionset.CreateDataSegment("INS\REF(2)"))
  oSegment.DataElementValue(1) = "1L"     'Reference Identification Qualifier
  oSegment.DataElementValue(2) = "123456001" 'Reference Identification

  'REF - Member Supplemental Identifier
  ediDataSegment.Set(oSegment, oTransactionset.CreateDataSegment("INS\REF(3)"))
  oSegment.DataElementValue(1) = "17"     'Reference Identification Qualifier
  oSegment.DataElementValue(2) = "123456001" 'Reference Identification

  'DTP - DATE OR TIME OR PERIOD
  ediDataSegment.Set(oSegment, oTransactionset.CreateDataSegment("INS\DTP"))
  oSegment.DataElementValue(1) = "356"    'Date/Time Qualifier
  oSegment.DataElementValue(2) = "D8"     'Date Time Period Format Qualifier
  oSegment.DataElementValue(3) = "19960523" 'Date Time Period

  '2100A MEMBER NAME
  ediDataSegment.Set(oSegment, oTransactionset.CreateDataSegment("INS\NM1\NM1"))
  oSegment.DataElementValue(1) = "IL"     'Entity Identifier Code
  oSegment.DataElementValue(2) = "1"      'Entity Type Qualifier
  oSegment.DataElementValue(3) = "DOE"    'Name Last or Organization Name
  oSegment.DataElementValue(4) = "JOHN"   'Name First
  oSegment.DataElementValue(5) = "P"      'Name Middle
  oSegment.DataElementValue(8) = "34"     'Identification Code Qualifier
  oSegment.DataElementValue(9) = "123456789" 'Identification Code

  'PER - Member Communications Numbers
  ediDataSegment.Set(oSegment, oTransactionset.CreateDataSegment("INS\NM1\PER"))
  oSegment.DataElementValue(1) = "IP"     'Contact Function Code
  oSegment.DataElementValue(3) = "HP"     'Communication Number Qualifier
  oSegment.DataElementValue(4) = "7172343334" 'Communication Number
  oSegment.DataElementValue(5) = "WP"     'Communication Number Qualifier
  oSegment.DataElementValue(6) = "7172341240" 'Communication Number

  'N3 - Member Residence Street Address
  ediDataSegment.Set(oSegment, oTransactionset.CreateDataSegment("INS\NM1\N3"))
  oSegment.DataElementValue(1) = "100 MARKET ST" 'Address Information
  oSegment.DataElementValue(2) = "APT 3G"      'Address Information

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'N4 - Member City, State, ZIP Code
ediDataSegment.Set(oSegment, oTransactionset.CreateDataSegment("INS\NM1\N4"))
oSegment.DataElementValue(1) = "CAMP HILL"      'City Name
oSegment.DataElementValue(2) = "PA"            'State or Province Code
oSegment.DataElementValue(3) = "17011"        'Postal Code
oSegment.DataElementValue(5) = "CY"          'Location Qualifier
oSegment.DataElementValue(6) = "CUMBERLAND"   'Location Identifier
```

```
'DMG - Member Demographics
ediDataSegment.Set(oSegment, oTransactionset.CreateDataSegment("INS\NM1\DMG"))
oSegment.DataElementValue(1) = "D8"          'Date Time Period Format Qualifier
oSegment.DataElementValue(2) = "19400816"    'Date Time Period
oSegment.DataElementValue(3) = "M"          'Gender Code
```

```
'2100B INCORRECT MEMBER NAME
oSegment = oTransactionset.CreateDataSegment("INS\NM1\NM1")
oSegment.DataElementValue(1) = "70"          ' Entity Identifier Code (98)
oSegment.DataElementValue(2) = "1"          ' Entity Type Qualifier (1065)
oSegment.DataElementValue(3) = "A1B2C3D4E5" ' Name Last or Organization Name (1035)
oSegment.DataElementValue(4) = "A1B2C3D4E5" ' Name First (1036)
oSegment.DataElementValue(5) = "A1B2C3D4E5" ' Name Middle (1037)
oSegment.DataElementValue(6) = "A1B2C3D4E5" ' Name Prefix (1038)
oSegment.DataElementValue(7) = "A1B2C3D4E5" ' Name Suffix (1039)
oSegment.DataElementValue(8) = "34"         ' Identification Code Qualifier (66)
oSegment.DataElementValue(9) = "A1B2C3D4E5" ' Identification Code (67)
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```
' Incorrect Member Demographics (DMG)
ediDataSegment.Set(oSegment, oTransactionset.CreateDataSegment("INS\NM1\DMG"))
oSegment.DataElementValue(1) = "D8"          ' Date Time Period Format Qualifier (1250)
oSegment.DataElementValue(2) = "A1B2C3D4E5" ' Date Time Period (1251)
oSegment.DataElementValue(3) = "F"          ' Gender Code (1068)
oSegment.DataElementValue(4) = "B"          ' Marital Status Code (1067)
oSegment.DataElementValue(5, 1) = "7"       ' Race or Ethnicity Code (1109)
oSegment.DataElementValue(5, 2) = "RET"     ' Code List Qualifier Code (1270)
oSegment.DataElementValue(5, 3) = "A1B2C3D4E5" ' Industry Code (1271)
oSegment.DataElementValue(6) = "1"          ' Citizenship Status Code (1066)
oSegment.DataElementValue(10) = "REC"       ' Code List Qualifier Code (1270)
oSegment.DataElementValue(11) = "A1B2C3D4E5" ' Industry Code (1271)
```

```
'2100D MEMBER EMPLOYER
oSegment = oTransactionset.CreateDataSegment("INS\NM1\NM1")
oSegment.DataElementValue(1) = "36"          ' Entity Identifier Code (98)
oSegment.DataElementValue(2) = "1"          ' Entity Type Qualifier (1065)
oSegment.DataElementValue(3) = "A1B2C3D4E5" ' Name Last or Organization Name (1035)
oSegment.DataElementValue(4) = "A1B2C3D4E5" ' Name First (1036)
oSegment.DataElementValue(5) = "A1B2C3D4E5" ' Name Middle (1037)
oSegment.DataElementValue(6) = "A1B2C3D4E5" ' Name Prefix (1038)
oSegment.DataElementValue(7) = "A1B2C3D4E5" ' Name Suffix (1039)
oSegment.DataElementValue(8) = "24"         ' Identification Code Qualifier (66)
oSegment.DataElementValue(9) = "A1B2C3D4E5" ' Identification Code (67)
```

```
'Member Employer Communications Numbers (PER)
ediDataSegment.Set(oSegment, oTransactionset.CreateDataSegment("INS\NM1\PER"))
oSegment.DataElementValue(1) = "EP"          ' Contact Function Code (366)
oSegment.DataElementValue(2) = "A1B2C3D4E5" ' Name (93)
oSegment.DataElementValue(3) = "AP"          ' Communication Number Qualifier (365)
oSegment.DataElementValue(4) = "A1B2C3D4E5" ' Communication Number (364)
oSegment.DataElementValue(5) = "AP"          ' Communication Number Qualifier (365)
oSegment.DataElementValue(6) = "A1B2C3D4E5" ' Communication Number (364)
oSegment.DataElementValue(7) = "AP"          ' Communication Number Qualifier (365)
oSegment.DataElementValue(8) = "A1B2C3D4E5" ' Communication Number (364)
'' oSegment.DataElementValue(9) = "A1B2C3D4E5" ' Contact Inquiry Reference (443) <<<User
```

Requirement: NOT USED>>>

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'Member Employer Street Address (N3)
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'ediDataSegment.Set(oSegment, oTransactionset.CreateDataSegment("INS\NM1\N3"))
'oSegment.DataElementValue(1) = "1 OPEN AVENUE"      ' Address Information (166)
'oSegment.DataElementValue(2) = "1 OPEN AVENUE"      ' Address Information (166)

''Member Employer City, State, ZIP Code
'ediDataSegment.Set(oSegment, oTransactionset.CreateDataSegment("INS\NM1\N4"))
'oSegment.DataElementValue(1) = "PARIS"              ' City Name (19)
'oSegment.DataElementValue(2) = "CA"                 ' State or Province Code (156)
'oSegment.DataElementValue(3) = "91506"              ' Postal Code (116)
'oSegment.DataElementValue(4) = "IDI"                ' Country Code (26)
'oSegment.DataElementValue(7) = "IDI"                ' Country Subdivision Code (1715)

'This example has three Health Coverage Benefits
Dim HealthCoverageLineCode As New Collection
HealthCoverageLineCode.Add("HLT")
HealthCoverageLineCode.Add("DEN")
HealthCoverageLineCode.Add("VIS")

nHealthCoverages = 3
nHealthCoverageCtr = 1

Do While nHealthCoverageCtr <= nHealthCoverages
  '2300 HEALTH COVERAGE
  'HD - HEALTH COVERAGE
  ediDataSegment.Set(oSegment, oTransactionset.CreateDataSegment("INS\HD\HD"))
  oSegment.DataElementValue(1) = "021"              'Maintenance Type Code
  oSegment.DataElementValue(3) = HealthCoverageLineCode(nHealthCoverageCtr)  'Insurance
Line Code

  'DTP - DATE OR TIME OR PERIOD
  ediDataSegment.Set(oSegment, oTransactionset.CreateDataSegment("INS\HD\DTP"))
  oSegment.DataElementValue(1) = "348"              'Date/Time Qualifier
  oSegment.DataElementValue(2) = "D8"              'Date Time Period Format Qualifier
  oSegment.DataElementValue(3) = "19960601"        'Date Time Period

  'This example has no provider info
  nProviders = 0
  nProviderCtr = 1

  Do While nProviderCtr <= nProviders
    '2310 PROVIDER INFORMATION
    'LX - Provider Information
    'oSegment = oTransactionset.CreateDataSegment("INS\HD\LX\LX")
    'oSegment.DataElementValue(1, 0) = "123456"      ' Assigned Number (554)

    'Individual or Organizational Name (NM1)
    'ediDataSegment.Set(oSegment, oTransactionset.CreateDataSegment("INS\HD\LX\NM1"))
    'oSegment.DataElementValue(1) = "1X"            ' Entity Identifier Code (98)
    'oSegment.DataElementValue(2) = "1"            ' Entity Type Qualifier (1065)
    'oSegment.DataElementValue(3) = "A1B2C3D4E5"    ' Name Last or Organization Name
(1035)

    'oSegment.DataElementValue(4) = "A1B2C3D4E5"    ' Name First (1036)
    'oSegment.DataElementValue(5) = "A1B2C3D4E5"    ' Name Middle (1037)
    'oSegment.DataElementValue(6) = "A1B2C3D4E5"    ' Name Prefix (1038)
    'oSegment.DataElementValue(7) = "A1B2C3D4E5"    ' Name Suffix (1039)
    'oSegment.DataElementValue(8) = "34"            ' Identification Code Qualifier (66)
    'oSegment.DataElementValue(9) = "A1B2C3D4E5"    ' Identification Code (67)
    'oSegment.DataElementValue(10) = "25"           ' Entity Relationship Code (706)

    '' Address Information (N3)
    'ediDataSegment.Set(oSegment, oTransactionset.CreateDataSegment("INS\HD\LX\N3"))
    'oSegment.DataElementValue(1) = "1 OPEN AVENUE"  ' Address Information (166)
    'oSegment.DataElementValue(2) = "1 OPEN AVENUE"  ' Address Information (166)

    '' Geographic Location (N4)
    'ediDataSegment.Set(oSegment, oTransactionset.CreateDataSegment("INS\HD\LX\N4"))

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'oSegment.DataElementValue(1) = "PARIS"      ' City Name (19)
'oSegment.DataElementValue(2) = "CA"        ' State or Province Code (156)
'oSegment.DataElementValue(3) = "91506"    ' Postal Code (116)
'oSegment.DataElementValue(4) = "IDI"      ' Country Code (26)
'oSegment.DataElementValue(7) = "IDI"      ' Country Subdivision Code (1715)

'' Administrative Communications Contact (PER)
'ediDataSegment.Set(oSegment, oTransactionset.CreateDataSegment("INS\HD\LX\PER"))
'oSegment.DataElementValue(1) = "IC"       ' Contact Function Code (366)
'oSegment.DataElementValue(3) = "AP"       ' Communication Number Qualifier (365)
'oSegment.DataElementValue(4) = "A1B2C3D4E5" ' Communication Number (364)
'oSegment.DataElementValue(5) = "AP"       ' Communication Number Qualifier (365)
'oSegment.DataElementValue(6) = "A1B2C3D4E5" ' Communication Number (364)
'oSegment.DataElementValue(7) = "AP"       ' Communication Number Qualifier (365)
'oSegment.DataElementValue(8) = "A1B2C3D4E5" ' Communication Number (364)

'' Place or Location (PLA)
'ediDataSegment.Set(oSegment, oTransactionset.CreateDataSegment("INS\HD\LX\PLA"))
'oSegment.DataElementValue(1) = "2"        ' Action Code (306)
'oSegment.DataElementValue(2) = "1P"       ' Entity Identifier Code (98)
'oSegment.DataElementValue(3) = "01010101" ' Date (373)
'oSegment.DataElementValue(5) = "14"       ' Maintenance Reason Code (1203)

nProviderCtr = nProviderCtr + 1

Loop

nCoordinationBenfits = 1
nCoordinationBenefitCtr = 1

Do While nCoordinationBenefitCtr <= nCoordinationBenfits
  '2320 COORDINATION OF BENEFITS
  '' Coordination of Benefits (COB)
  ediDataSegment.Set(oSegment, oTransactionset.CreateDataSegment("INS\HD\COB\COB"))
  oSegment.DataElementValue(1) = "P"       ' Payer Responsibility Sequence Number Code
  oSegment.DataElementValue(2) = "890111" ' Reference Identification
  oSegment.DataElementValue(3) = "5"       ' Coordination of Benefits Code

  '' Reference Identification (REF)
  'ediDataSegment.Set(oSegment, oTransactionset.CreateDataSegment("INS\HD\COB\REF"))
  'oSegment.DataElementValue(1) = "60"     ' Reference Identification Qualifier (128) ✎

  'oSegment.DataElementValue(2) = "A1B2C3D4E5" ' Reference Identification (127)

  '' Date or Time or Period (DTP)
  'ediDataSegment.Set(oSegment, oTransactionset.CreateDataSegment("INS\HD\COB\DTP"))
  'oSegment.DataElementValue(1) = "344"    ' Date/Time Qualifier (374)
  'oSegment.DataElementValue(2) = "D8"     ' Date Time Period Format Qualifier (1250) ✎

  'oSegment.DataElementValue(3) = "A1B2C3D4E5" ' Date Time Period (1251)

  '2330 COORDINATION OF BENEFITS RELATED ENTITY
  '' Individual or Organizational Name (NM1)
  'oSegment = oTransactionset.CreateDataSegment("INS\HD\COB\NM1\NM1")
  'oSegment.DataElementValue(1) = "36"     ' Entity Identifier Code (98)
  'oSegment.DataElementValue(2) = "2"      ' Entity Type Qualifier (1065)
  'oSegment.DataElementValue(3) = "A1B2C3D4E5" ' Name Last or Organization Name ✎

  'oSegment.DataElementValue(8) = "FI"     ' Identification Code Qualifier (66)
  'oSegment.DataElementValue(9) = "A1B2C3D4E5" ' Identification Code (67)

  '' Address Information (N3)
  'ediDataSegment.Set(oSegment, oTransactionset.CreateDataSegment("INS\HD\COB\NM1\N3"))
  'oSegment.DataElementValue(1) = "1 OPEN AVENUE" ' Address Information (166)
  'oSegment.DataElementValue(2) = "1 OPEN AVENUE" ' Address Information (166)

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(1035)

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' ' Geographic Location (N4)
'ediDataSegment.Set(oSegment, oTransactionset.CreateDataSegment("INS\HD\COB\NM1\N4"))
'oSegment.DataElementValue(1) = "PARIS"           ' City Name (19)
'oSegment.DataElementValue(2) = "CA"             ' State or Province Code (156)
'oSegment.DataElementValue(3) = "91506"         ' Postal Code (116)
'oSegment.DataElementValue(4) = "IDI"           ' Country Code (26)
'oSegment.DataElementValue(7) = "IDI"           ' Country Subdivision Code (1715)

' ' Administrative Communications Contact (PER)
'ediDataSegment.Set(oSegment, oTransactionset.CreateDataSegment("INS\HD\COB\NM1\PER"))
'oSegment.DataElementValue(1) = "CN"             ' Contact Function Code (366)
'oSegment.DataElementValue(3) = "TE"             ' Communication Number Qualifier (365)
'oSegment.DataElementValue(4) = "A1B2C3D4E5"    ' Communication Number (364)

nCoordinationBenefitCtr = nCoordinationBenefitCtr + 1

Loop

nHealthCoverageCtr = nHealthCoverageCtr + 1

Loop

' ' Loop Header (LS)
'ediDataSegment.Set(oSegment, oTransactionset.CreateDataSegment("INS\LS"))
'oSegment.DataElementValue(1) = "A1B2"           ' Loop Identifier Code (447)

' '2710 MEMBER REPORTING CATEGORIES
' ' Assigned Number (LX)
'oSegment = oTransactionset.CreateDataSegment("INS\LX\LX")
'oSegment.DataElementValue(1) = "123456"         ' Assigned Number (554)

' '2750 REPORTING CATEGORY
' ' Name (N1)
'oSegment = oTransactionset.CreateDataSegment("INS\LX\N1\N1")
'oSegment.DataElementValue(1) = "75"             ' Entity Identifier Code (98)
'oSegment.DataElementValue(2) = "SKY AIRWAYS"    ' Name (93)

' ' Reference Identification (REF)
'ediDataSegment.Set(oSegment, oTransactionset.CreateDataSegment("INS\LX\N1\REF"))
'oSegment.DataElementValue(1) = "00"             ' Reference Identification Qualifier (128)
'oSegment.DataElementValue(2) = "A1B2C3D4E5"    ' Reference Identification (127)

' ' Date or Time or Period (DTP)
'ediDataSegment.Set(oSegment, oTransactionset.CreateDataSegment("INS\LX\N1\DTP"))
'oSegment.DataElementValue(1) = "007"           ' Date/Time Qualifier (374)
'oSegment.DataElementValue(2) = "D8"           ' Date Time Period Format Qualifier (1250)
'oSegment.DataElementValue(3) = "A1B2C3D4E5"    ' Date Time Period (1251)

' ' Loop Trailer (LE)
'ediDataSegment.Set(oSegment, oTransactionset.CreateDataSegment("INS\LE"))
'oSegment.DataElementValue(1) = "A1B2"           ' Loop Identifier Code (447)

nMemberCtr = nMemberCtr + 1

Loop

'display edi file
MessageBox.Show(oEdiDoc.GetEdiString())

'TRAILING SEGMENTS ARE AUTOMATICALLY CREATED WHEN FREDI COMMITS (SAVES)
'THE EDIDOC OBJECT INTO AN EDI FILE.
oEdiDoc.Save(sPath + sEdiFile)
```

```
'DESTROYS OBJECTS  
oSegment.Dispose()  
oTransactionset.Dispose()  
oGroup.Dispose()  
oInterchange.Dispose()  
oSchemas.Dispose()  
oEdiDoc.Dispose()
```

```
End Sub  
End Class
```