```xml
<?xml version="1.0" ?>
- <xs:schema xmlns:xs="http://www.w3.org/2001/XMLSchema"
  xmlns:msdata="urn:schemas-microsoft-com:xml-msdata" version="1.1">
- <!--
      ************************************************************
                  ProjectID type definition
                  Accepted values:
                            String between 2 and 50 characters in length

                  This is a required field
      ************************************************************
  -->
- <xs:simpleType name="ProjectID">
  - <xs:restriction base="xs:string">
      <xs:minLength value="2" />
      <xs:maxLength value="50" />
    </xs:restriction>
  </xs:simpleType>
- <!--
      ************************************************************
                  VendorName type definition
                  Accepted values:
                        String 1 to 50 characters

                  This is a required field
      ************************************************************
  -->
- <xs:simpleType name="VendorName">
  - <xs:restriction base="xs:string">
      <xs:minLength value="1" />
      <xs:maxLength value="50" />
    </xs:restriction>
  </xs:simpleType>
- <!--
      ************************************************************
                  BIN type definition
                  Accepted values:
                        String 1 to 20 characters

                  This is a required field
      ************************************************************
  -->
- <xs:simpleType name="BIN">
  - <xs:restriction base="xs:string">
      <xs:minLength value="1" />
      <xs:maxLength value="20" />
    </xs:restriction>
  </xs:simpleType>
- <!--
      ************************************************************
                  Unit Number
                  Accepted values: String of 1 to 10 characters

                  This is a required field
```

```
          ************************************************************
    -->
 - <xs:simpleType name="UnitNumber">
   - <xs:restriction base="xs:string">
       <xs:minLength value="1" />
       <xs:maxLength value="10" />
     </xs:restriction>
   </xs:simpleType>
 - <!--
          ************************************************************

                  Event type definition
                  Accepted values:
                          "MI" - Move In
                          "MO" - Move Out
                          "TI" - Transfer In
                          "TO" - Transfer Out
                          "R"  - Recertification
                          "A"  - Adjustment
                          "IC" - Initial

                  This field is required for each event
                  ************************************************************
    -->
 - <xs:simpleType name="EventType">
   - <xs:restriction base="xs:string">
     - <xs:enumeration value="MI">
       - <xs:annotation>
           <xs:documentation>Move In</xs:documentation>
         </xs:annotation>
       </xs:enumeration>
     - <xs:enumeration value="MO">
       - <xs:annotation>
           <xs:documentation>Move Out</xs:documentation>
         </xs:annotation>
       </xs:enumeration>
     - <xs:enumeration value="TI">
       - <xs:annotation>
           <xs:documentation>Transfer In</xs:documentation>
         </xs:annotation>
       </xs:enumeration>
     - <xs:enumeration value="TO">
       - <xs:annotation>
           <xs:documentation>Transfer Out</xs:documentation>
         </xs:annotation>
       </xs:enumeration>
     - <xs:enumeration value="R">
       - <xs:annotation>
           <xs:documentation>Recertification</xs:documentation>
         </xs:annotation>
       </xs:enumeration>
     - <xs:enumeration value="A">
       - <xs:annotation>
           <xs:documentation>Adjustment</xs:documentation>
```

```
            </xs:annotation>
          </xs:enumeration>
        - <xs:enumeration value="IC">
          - <xs:annotation>
              <xs:documentation>Initial</xs:documentation>
            </xs:annotation>
          </xs:enumeration>
        </xs:restriction>
      </xs:simpleType>
- <!--
        ************************************************************
                     Name type definition
                     Accepted values:
                            String between 1 and 50 characters in length

                     FirstName and LastName are required for each event and for each
                     member.
                     ************************************************************
  -->
- <xs:simpleType name="Name">
  - <xs:restriction base="xs:string">
      <xs:minLength value="0" />
      <xs:maxLength value="50" />
    </xs:restriction>
  </xs:simpleType>
- <!--
        ************************************************************
                     Initial type definition
                     Accepted values:
                            String between 0 and 1 characters in length

                     This field is required for each event and for each member.
                     ************************************************************
  -->
- <xs:simpleType name="Initial">
  - <xs:restriction base="xs:string">
      <xs:maxLength value="1" />
    </xs:restriction>
  </xs:simpleType>
- <!--
        ************************************************************
                     Social Security type definition
                     Accepted values:
                       "xxxxxxxxx"   - Where x is '0' through '9'
                        Blank string

                     This field is required for each event
                     ************************************************************
  -->
- <xs:simpleType name="SSN">
  - <xs:restriction base="xs:string">
      <xs:pattern value="\d{9}" />
      <xs:pattern value="" />
    </xs:restriction>
  </xs:simpleType>
```

```
- <!--
      ***********************************************************
                  Gender type definition
                  Accepted values:
                          "NA" - Not Applicable
                          "M" - Male
                          "F" - Female
                  ***********************************************************
  -->
- <xs:simpleType name="Gender">
  - <xs:restriction base="xs:string">
    - <xs:enumeration value="NA">
      - <xs:annotation>
          <xs:documentation>Not Applicable</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
    - <xs:enumeration value="M">
      - <xs:annotation>
          <xs:documentation>Male</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
    - <xs:enumeration value="F">
      - <xs:annotation>
          <xs:documentation>Female</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
    </xs:restriction>
  </xs:simpleType>
- <!--
      ***********************************************************
              Ethnicity type definition
                  Accepted values:
                          "H" - Hispanic or Latino
                          "N" - Not Hispanic or Latino
                          "NA" - Not Applicable
                  ***********************************************************
  -->
- <xs:simpleType name="Ethnicity">
  - <xs:restriction base="xs:string">
    - <xs:enumeration value="H">
      - <xs:annotation>
          <xs:documentation>Hispanic or Latino</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
    - <xs:enumeration value="N">
      - <xs:annotation>
          <xs:documentation>Not Hispanic or Latino</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
    - <xs:enumeration value="NA">
      - <xs:annotation>
          <xs:documentation>Not Applicable</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
```

```
          </xs:restriction>
      </xs:simpleType>
-   <!--
          ************************************************************
                  MaritalStatus type definition
                      Accepted values:
                              "NA" - Not Applicable
                              "M" - Married
                              "S" - Single
                              "D" - Divorced
                              "SE" - Separated
                              "UN" - Unmarried
                              "UC" - Unmarried Couple
                              "W" - Widowed


          ************************************************************
      -->
-   <xs:simpleType name="MaritalStatus">
-   <xs:restriction base="xs:string">
-       <xs:enumeration value="NA">
-           <xs:annotation>
                <xs:documentation>Not Applicable</xs:documentation>
            </xs:annotation>
        </xs:enumeration>
-       <xs:enumeration value="M">
-           <xs:annotation>
                <xs:documentation>Married</xs:documentation>
            </xs:annotation>
        </xs:enumeration>
-       <xs:enumeration value="S">
-           <xs:annotation>
                <xs:documentation>Single</xs:documentation>
            </xs:annotation>
        </xs:enumeration>
-       <xs:enumeration value="D">
-           <xs:annotation>
                <xs:documentation>Divorced</xs:documentation>
            </xs:annotation>
        </xs:enumeration>
-       <xs:enumeration value="SE">
-           <xs:annotation>
                <xs:documentation>Separated</xs:documentation>
            </xs:annotation>
        </xs:enumeration>
-       <xs:enumeration value="UN">
-           <xs:annotation>
                <xs:documentation>Unmarried</xs:documentation>
            </xs:annotation>
        </xs:enumeration>
-       <xs:enumeration value="UC">
-           <xs:annotation>
                <xs:documentation>Unmarried Couple</xs:documentation>
            </xs:annotation>
        </xs:enumeration>
```

```
-   <xs:enumeration value="W">
    -   <xs:annotation>
          <xs:documentation>Widowed</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
    </xs:restriction>
  </xs:simpleType>
- <!--
      *************************************************************
              UnitType type definition
                  Accepted values:
                         "LI"  - Low Income
                         "MKT" - Market Rate
                         "EMP" - Employee Unit
                  *************************************************************
  -->
- <xs:simpleType name="UnitType">
  - <xs:restriction base="xs:string">
    - <xs:enumeration value="LI">
      - <xs:annotation>
          <xs:documentation>Low Income</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
    - <xs:enumeration value="MKT">
      - <xs:annotation>
          <xs:documentation>Market Rate</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
    - <xs:enumeration value="EMP">
      - <xs:annotation>
          <xs:documentation>Employee Unit</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
    </xs:restriction>
  </xs:simpleType>
- <!--
      *************************************************************
                  SubsidyType type definition
                  Accepted values:
                         "NA" - Not applicable
                         "S8V" - Section-8 voucher
                         "S8P" - Section-8 project based
                         "RHS" - Rural Housing Service
                         "O"  - Other assistance
                         *************************************************************
  -->
- <xs:simpleType name="SubsidyType">
  - <xs:restriction base="xs:string">
    - <xs:enumeration value="NA">
      - <xs:annotation>
          <xs:documentation>Not applicable</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
    - <xs:enumeration value="S8V">
```

```
-   <xs:annotation>
      <xs:documentation>Section-8 voucher</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
- <xs:enumeration value="S8P">
  - <xs:annotation>
      <xs:documentation>Section-8 project based</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
- <xs:enumeration value="RHS">
  - <xs:annotation>
      <xs:documentation>Rural Housing Service</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
- <xs:enumeration value="O">
  - <xs:annotation>
      <xs:documentation>Other assistance</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
  </xs:restriction>
</xs:simpleType>
- <!--
    ************************************************************
            StudentCode type definition
              Accepted values:
          "NA"   - Not a household comprised entirely of full-time students
          "TANF" - Student household receiving Temporary Assistance for Needy
          "JTPA" - Student household enrolled in a Job Training Partnership Ac
          "MFJT" - Student household in which the members are married and file
                   tax return
          "SPWM" - Student household comprised of a single parent with minor c
                   none of which are claimed on another persons tax return
          ************************************************************
    -->
- <xs:simpleType name="StudentCode">
  - <xs:restriction base="xs:string">
    - <xs:enumeration value="NA">
      - <xs:annotation>
          <xs:documentation>Not a household comprised entirely of full-
            time students</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
    - <xs:enumeration value="TANF">
      - <xs:annotation>
          <xs:documentation>Student household receiving Temporary
            Assistance for Needy Families</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
    - <xs:enumeration value="JTPA">
      - <xs:annotation>
          <xs:documentation>Student household enrolled in a Job Training
            Partnership Act program</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
```

```
- <xs:enumeration value="MFJT">
  - <xs:annotation>
      <xs:documentation>Student household in which the members are
        married and file a joint tax return</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
- <xs:enumeration value="SPWM">
  - <xs:annotation>
      <xs:documentation>Student household comprised of a single
        parent with minor children none of which are claimed on
        another persons tax return</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
  </xs:restriction>
  </xs:simpleType>
- <!--
    ************************************************************
            Relationship type definition
                Accepted values:
                    "C" - Child/Stepchild
                    "D" - Dependent
                    "F" - Foster Child
                    "GC" - Grandchild
                    "GP" - Grandparent/Grandparent-In-Law
                    "H" - Head of Household
                    "K" - Co-Head
                    "L" - Live-In
                    "O" - Other
                    "OF" - Other Family Related
                    "P" - Parent/Parent-In-Law
                    "R" - Roommate
                    "S" - Spouse
                    "SB" - Sibling/Sibling-In-Law
                    "SO" - Significant Other
                    "U" - Unborn Child

    ************************************************************
    -->
- <xs:simpleType name="Relationship">
  - <xs:restriction base="xs:string">
    - <xs:enumeration value="C">
      - <xs:annotation>
          <xs:documentation>Child/Stepchild</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
    - <xs:enumeration value="D">
      - <xs:annotation>
          <xs:documentation>Dependent</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
    - <xs:enumeration value="F">
      - <xs:annotation>
          <xs:documentation>Foster Child</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
```

```
- <xs:enumeration value="GC">
  - <xs:annotation>
      <xs:documentation>Grandchild</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
- <xs:enumeration value="GP">
  - <xs:annotation>
      <xs:documentation>Grandparent/Grandparent-In-
        Law</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
- <xs:enumeration value="H">
  - <xs:annotation>
      <xs:documentation>Head of Household</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
- <xs:enumeration value="K">
  - <xs:annotation>
      <xs:documentation>Co-Head</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
- <xs:enumeration value="L">
  - <xs:annotation>
      <xs:documentation>Live-In</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
- <xs:enumeration value="O">
  - <xs:annotation>
      <xs:documentation>Other</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
- <xs:enumeration value="OF">
  - <xs:annotation>
      <xs:documentation>Other Family Related</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
- <xs:enumeration value="P">
  - <xs:annotation>
      <xs:documentation>Parent/Parent-In-Law</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
- <xs:enumeration value="R">
  - <xs:annotation>
      <xs:documentation>Roommate</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
- <xs:enumeration value="S">
  - <xs:annotation>
      <xs:documentation>Spouse</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
- <xs:enumeration value="SB">
```

```
-    <xs:annotation>
       <xs:documentation>Sibling/Sibling-In-Law</xs:documentation>
     </xs:annotation>
   </xs:enumeration>
-  <xs:enumeration value="SO">
-    <xs:annotation>
       <xs:documentation>Significant Other</xs:documentation>
     </xs:annotation>
   </xs:enumeration>
-  <xs:enumeration value="U">
-    <xs:annotation>
       <xs:documentation>Unborn Child</xs:documentation>
     </xs:annotation>
   </xs:enumeration>
  </xs:restriction>
 </xs:simpleType>
- <!--
    ************************************************************
               Alien Registration Number type definition
                Accepted values:
                   "Axxxxxxxxx"   - Where x is '0' through '9'
                   Blank string
                ************************************************************
  -->
- <xs:simpleType name="AlienRegNbr">
-  <xs:restriction base="xs:string">
     <xs:pattern value="A\d{9}" />
     <xs:pattern value="" />
   </xs:restriction>
 </xs:simpleType>
- <!--
    ************************************************************
               Special Status type definition
                Accepted values (Any one of the following):
                          "AL" - Assisted Living
                          "BI" - Brain Injury
                          "BW" - Battered Women
                          "D" - Disabled
                          "DD" - Developmental Disabled
                          "DI" - Displaced Individual(s)
                          "DR" - Drug Dependency
                          "DV" - Victims of Domestic Violence
                          "E" - Elderly
                          "E55" - Elderly 55 and Over
                          "E62" - Elderly 62 and Over
                          "EA" - Elderly Amenities
                          "ES" - Elderly Set Aside
                          "F" - Family
                          "H" - Handicapped
                          "HIV" - Aids/HIV Related Illness
                          "HL" - Homeless
                          "HO" - Hollman
                          "J" - Joint Custody
                          "MI" - Mental Illness
                          "O" - Other
                          "S" - Fulltime Student
```

```
                         "SR" - Single Room Occupancy
                         "TP" - Teen Pregnancy/Parenting
                         "U" - Undesignated
            *******************************************************
   -->
 - <xs:simpleType name="SpecialStatus">
   - <xs:restriction base="xs:string">
     - <xs:enumeration value="AL">
       - <xs:annotation>
           <xs:documentation>Assisted Living</xs:documentation>
         </xs:annotation>
       </xs:enumeration>
     - <xs:enumeration value="BI">
       - <xs:annotation>
           <xs:documentation>rain Injury</xs:documentation>
         </xs:annotation>
       </xs:enumeration>
     - <xs:enumeration value="BW">
       - <xs:annotation>
           <xs:documentation>Battered Women</xs:documentation>
         </xs:annotation>
       </xs:enumeration>
     - <xs:enumeration value="D">
       - <xs:annotation>
           <xs:documentation>Disabled</xs:documentation>
         </xs:annotation>
       </xs:enumeration>
     - <xs:enumeration value="DD">
       - <xs:annotation>
           <xs:documentation>Developmental Disabled</xs:documentation>
         </xs:annotation>
       </xs:enumeration>
     - <xs:enumeration value="DI">
       - <xs:annotation>
           <xs:documentation>Displaced Individual(s)</xs:documentation>
         </xs:annotation>
       </xs:enumeration>
     - <xs:enumeration value="DR">
       - <xs:annotation>
           <xs:documentation>Drug Dependency</xs:documentation>
         </xs:annotation>
       </xs:enumeration>
     - <xs:enumeration value="DV">
       - <xs:annotation>
           <xs:documentation>Victims of Domestic
             Violence</xs:documentation>
         </xs:annotation>
       </xs:enumeration>
     - <xs:enumeration value="E">
       - <xs:annotation>
           <xs:documentation>Elderly</xs:documentation>
         </xs:annotation>
```

```
        </xs:enumeration>
-   <xs:enumeration value="E55">
    -   <xs:annotation>
          <xs:documentation>Elderly 55 and Over</xs:documentation>
        </xs:annotation>
    </xs:enumeration>
-   <xs:enumeration value="E62">
    -   <xs:annotation>
          <xs:documentation>Elderly 62 and Over</xs:documentation>
        </xs:annotation>
    </xs:enumeration>
-   <xs:enumeration value="EA">
    -   <xs:annotation>
          <xs:documentation>Elderly Amenities</xs:documentation>
        </xs:annotation>
    </xs:enumeration>
-   <xs:enumeration value="ES">
    -   <xs:annotation>
          <xs:documentation>Elderly Set Aside</xs:documentation>
        </xs:annotation>
    </xs:enumeration>
-   <xs:enumeration value="F">
    -   <xs:annotation>
          <xs:documentation>Family</xs:documentation>
        </xs:annotation>
    </xs:enumeration>
-   <xs:enumeration value="H">
    -   <xs:annotation>
          <xs:documentation>Handicapped</xs:documentation>
        </xs:annotation>
    </xs:enumeration>
-   <xs:enumeration value="HIV">
    -   <xs:annotation>
          <xs:documentation>Aids/HIV Related Illness</xs:documentation>
        </xs:annotation>
    </xs:enumeration>
-   <xs:enumeration value="HL">
    -   <xs:annotation>
          <xs:documentation>Homeless</xs:documentation>
        </xs:annotation>
    </xs:enumeration>
-   <xs:enumeration value="HO">
    -   <xs:annotation>
          <xs:documentation>Hollman</xs:documentation>
        </xs:annotation>
    </xs:enumeration>
-   <xs:enumeration value="J">
    -   <xs:annotation>
          <xs:documentation>Joint Custody</xs:documentation>
        </xs:annotation>
    </xs:enumeration>
-   <xs:enumeration value="MI">
```

```
-    <xs:annotation>
       <xs:documentation>Mental Illness</xs:documentation>
     </xs:annotation>
   </xs:enumeration>
- <xs:enumeration value="O">
  - <xs:annotation>
      <xs:documentation>Other</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
- <xs:enumeration value="S">
  - <xs:annotation>
      <xs:documentation>Fulltime Student</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
- <xs:enumeration value="SR">
  - <xs:annotation>
      <xs:documentation>Single Room Occupancy</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
- <xs:enumeration value="TP">
  - <xs:annotation>
      <xs:documentation>Teen
         Pregnancy/Parenting</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
- <xs:enumeration value="U">
  - <xs:annotation>
      <xs:documentation>Undesignated</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
  </xs:restriction>
  </xs:simpleType>
- <!--
    ************************************************************
               Asset Type definition
               Accepted values:
                   "CSH" - Cash/Demand Deposit Accounts
                   "CD" - CDs/Time Deposits
                   "MKT" - Marketable Securities
                   "IRA" - IRA/Keogh Account
                   "RET" - Retirement/Pension Fund
                   "REL" - Real Estate, Equity
                   "GEM" - Gems/Jewelry
                   "COL" - Coins/Stamp Collections
                   "ART" - Art/Antiques
                   "ATO" - Automobiles - Antique
                   "LMP" - Lump Sum Receipts (Not Income)
                   "TRS" - Trust/Available Principal
                   "OTH" - Other

               This field is required for each asset listed for a member
               ************************************************************
   -->
- <xs:simpleType name="AssetType">
```

```
- <xs:restriction base="xs:string">
  - <xs:enumeration value="CSH">
    - <xs:annotation>
        <xs:documentation>Cash/Demand Deposit
          Accounts</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
  - <xs:enumeration value="CD">
    - <xs:annotation>
        <xs:documentation>CDs/Time Deposits</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
  - <xs:enumeration value="MKT">
    - <xs:annotation>
        <xs:documentation>Marketable Securities</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
  - <xs:enumeration value="IRA">
    - <xs:annotation>
        <xs:documentation>IRA/Keogh Account</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
  - <xs:enumeration value="RET">
    - <xs:annotation>
        <xs:documentation>Retirement/Pension Fund</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
  - <xs:enumeration value="REL">
    - <xs:annotation>
        <xs:documentation>Real Estate, Equity</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
  - <xs:enumeration value="GEM">
    - <xs:annotation>
        <xs:documentation>Gems/Jewelry</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
  - <xs:enumeration value="COL">
    - <xs:annotation>
        <xs:documentation>Coins/Stamp Collections</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
  - <xs:enumeration value="ART">
    - <xs:annotation>
        <xs:documentation>Art/Antiques</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
  - <xs:enumeration value="ATO">
    - <xs:annotation>
        <xs:documentation>Automobiles - Antique</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
```

```xml
- <xs:enumeration value="LMP">
  - <xs:annotation>
      <xs:documentation>Lump Sum Receipts (Not Income)
        </xs:documentation>
    </xs:annotation>
  </xs:enumeration>
- <xs:enumeration value="TRS">
  - <xs:annotation>
      <xs:documentation>Trust/Available Principal</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
- <xs:enumeration value="OTH">
  - <xs:annotation>
      <xs:documentation>Other</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
  </xs:restriction>
  </xs:simpleType>
- <!--
    ***********************************************************
               Asset Status definition
               Accepted values:
                    "C" - Current
                    "I" - Imputed
                    "A" - Average

               This field is required for each asset listed for a member
               ***********************************************************
  -->
- <xs:simpleType name="AssetStatus">
  - <xs:restriction base="xs:string">
    - <xs:enumeration value="C">
      - <xs:annotation>
          <xs:documentation>Current</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
    - <xs:enumeration value="I">
      - <xs:annotation>
          <xs:documentation>Imputed</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
    - <xs:enumeration value="A">
      - <xs:annotation>
          <xs:documentation>Average</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
    </xs:restriction>
  </xs:simpleType>
- <!--
    ***********************************************************
               Asset Verification Source definition
               Accepted values:
                    "AA" - Accountant's Affidavit
                    "BA" - Bank's Affidavit
```

```
                    "ES" - Account/Earnings Statement
                    "MS" - Published Market Standards
                    "NV" - Not Verified
                    "O" - Other
                    "OA" - Owners Affidavit
                    "QA" - Qualified Appraisal
                    "TXA" - Bank/Tax Assessment
           ***********************************************************
    -->
  - <xs:simpleType name="AssetVerificationSource">
    - <xs:restriction base="xs:string">
      - <xs:enumeration value="AA">
        - <xs:annotation>
           <xs:documentation>Accountant's Affidavit</xs:documentation>
          </xs:annotation>
        </xs:enumeration>
      - <xs:enumeration value="BA">
        - <xs:annotation>
           <xs:documentation>Bank's Affidavit</xs:documentation>
          </xs:annotation>
        </xs:enumeration>
      - <xs:enumeration value="ES">
        - <xs:annotation>
           <xs:documentation>Account/Earnings
             Statement</xs:documentation>
          </xs:annotation>
        </xs:enumeration>
      - <xs:enumeration value="MS">
        - <xs:annotation>
           <xs:documentation>Published Market
             Standards</xs:documentation>
          </xs:annotation>
        </xs:enumeration>
      - <xs:enumeration value="NV">
        - <xs:annotation>
           <xs:documentation>Not Verified</xs:documentation>
          </xs:annotation>
        </xs:enumeration>
      - <xs:enumeration value="O">
        - <xs:annotation>
           <xs:documentation>Other</xs:documentation>
          </xs:annotation>
        </xs:enumeration>
      - <xs:enumeration value="OA">
        - <xs:annotation>
           <xs:documentation>Owners Affidavit</xs:documentation>
          </xs:annotation>
        </xs:enumeration>
      - <xs:enumeration value="QA">
        - <xs:annotation>
           <xs:documentation>Qualified Appraisal</xs:documentation>
          </xs:annotation>
        </xs:enumeration>
```

```xml
- <xs:enumeration value="TXA">
  - <xs:annotation>
      <xs:documentation>Bank/Tax Assessment</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
 </xs:restriction>
</xs:simpleType>
- <!--
    ************************************************************
              Income Type definition
              Accepted values:
                  "A" - AFDC
                  "B" - Business (including distributed profits and net income f
                  "CS" - Child Support
                  "F" - Federal Wage
                  "G" - General Assistance
                  "I" - Indian Trust
                  "IDT" - Interest/Dividends/Trusts
                  "M" - Military Pay
                  "N" - Other Non Wage Source (including alimony, unemployment b
                  "OT" - Overtime
                  "PE" - Pensions (including veterans pensions, military retirem
                  "SI" - Supplemental Security Income (both personnel benefit an
                  "SS" - Social Security (both personal and dual entitlements)
                  "SSA" - Student Subsistence Allowance
                  "T" - TANF (Temporary Assistance for Needy Families)
                  "U" - Unemployment
                  "W" - Non-Federal Wage (including salaries, tips commission bo

              This field is required for each Income element listed for a
              member.
              ************************************************************
  -->
- <xs:simpleType name="IncomeType">
  - <xs:restriction base="xs:string">
    - <xs:enumeration value="A">
      - <xs:annotation>
          <xs:documentation>AFDC</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
    - <xs:enumeration value="B">
      - <xs:annotation>
          <xs:documentation>Business (including distributed profits and net
            income from business)</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
    - <xs:enumeration value="CS">
      - <xs:annotation>
          <xs:documentation>Child Support</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
    - <xs:enumeration value="F">
      - <xs:annotation>
          <xs:documentation>Federal Wage</xs:documentation>
        </xs:annotation>
```

```
      </xs:enumeration>
 - <xs:enumeration value="G">
    - <xs:annotation>
       <xs:documentation>General Assistance</xs:documentation>
      </xs:annotation>
   </xs:enumeration>
 - <xs:enumeration value="I">
    - <xs:annotation>
       <xs:documentation>Indian Trust</xs:documentation>
      </xs:annotation>
   </xs:enumeration>
 - <xs:enumeration value="IDT">
    - <xs:annotation>
       <xs:documentation>Interest/Dividends/Trusts</xs:documentation>
      </xs:annotation>
   </xs:enumeration>
 - <xs:enumeration value="M">
    - <xs:annotation>
       <xs:documentation>Military Pay</xs:documentation>
      </xs:annotation>
   </xs:enumeration>
 - <xs:enumeration value="N">
    - <xs:annotation>
       <xs:documentation>Other Non Wage Source (including alimony,
        unemployment benefits)</xs:documentation>
      </xs:annotation>
   </xs:enumeration>
 - <xs:enumeration value="OT">
    - <xs:annotation>
       <xs:documentation>Overtime</xs:documentation>
      </xs:annotation>
   </xs:enumeration>
 - <xs:enumeration value="PE">
    - <xs:annotation>
       <xs:documentation>Pensions (including veterans pensions,
        military retirement, and income from all other pensions and
        annuities)</xs:documentation>
      </xs:annotation>
   </xs:enumeration>
 - <xs:enumeration value="SI">
    - <xs:annotation>
       <xs:documentation>Supplemental Security Income (both
        personnel benefit and state supplements administered by SSA)
        (SSI)</xs:documentation>
      </xs:annotation>
   </xs:enumeration>
 - <xs:enumeration value="SS">
    - <xs:annotation>
       <xs:documentation>Social Security (both personal and dual
        entitlements)</xs:documentation>
      </xs:annotation>
   </xs:enumeration>
```

```xml
- <xs:enumeration value="SSA">
  - <xs:annotation>
      <xs:documentation>Student Subsistence
        Allowance</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
- <xs:enumeration value="T">
  - <xs:annotation>
      <xs:documentation>TANF (Temporary Assistance for Needy
        Families)</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
- <xs:enumeration value="U">
  - <xs:annotation>
      <xs:documentation>Unemployment</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
- <xs:enumeration value="W">
  - <xs:annotation>
      <xs:documentation>Non-Federal Wage (including salaries, tips
        commission bonuses, and other income from employment)
        </xs:documentation>
    </xs:annotation>
  </xs:enumeration>
  </xs:restriction>
  </xs:simpleType>
- <!--
    ************************************************************
                Income Verification Source definition
                Accepted values:
                    "AS" - Attorney's Statement
                    "BC" - Copy of Benefits/Payment Check
                    "BV" - Bank/Trustee Verification
                    "CPA" - Accountant/CPA Statement
                    "CS" Check Stubs/Earning Statement
                    "EV" - Employer Verification
                    "NV" - Not Verified
                    "O" - Other
                    "PA" - Payer/Benefactor Affidavit
                    "PV" - Benefits Provider Verification
                    "SS" - Separation/Divorce Settlement
                    "TXB" - Tax Returns - Business
                    "TXI" - Tax Returns - Individuals
    ************************************************************
  -->
- <xs:simpleType name="IncomeVerificationSource">
  - <xs:restriction base="xs:string">
    - <xs:enumeration value="AS">
      - <xs:annotation>
          <xs:documentation>Attorney's Statement</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
    - <xs:enumeration value="BC">
      - <xs:annotation>
```

```
          <xs:documentation>Copy of Benefits/Payment
            Check</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
 -  <xs:enumeration value="BV">
   -  <xs:annotation>
        <xs:documentation>Bank/Trustee Verification</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
 -  <xs:enumeration value="CPA">
   -  <xs:annotation>
        <xs:documentation>Accountant/CPA
          Statement</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
 -  <xs:enumeration value="CS">
   -  <xs:annotation>
        <xs:documentation>Check Stubs/Earning
          Statement</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
 -  <xs:enumeration value="EV">
   -  <xs:annotation>
        <xs:documentation>Employer Verification</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
 -  <xs:enumeration value="NV">
   -  <xs:annotation>
        <xs:documentation>Not Verified</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
 -  <xs:enumeration value="O">
   -  <xs:annotation>
        <xs:documentation>Other</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
 -  <xs:enumeration value="PA">
   -  <xs:annotation>
        <xs:documentation>Payer/Benefactor Affidavit</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
 -  <xs:enumeration value="PV">
   -  <xs:annotation>
        <xs:documentation>Benefits Provider
          Verification</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
 -  <xs:enumeration value="SS">
   -  <xs:annotation>
        <xs:documentation>Separation/Divorce
          Settlement</xs:documentation>
      </xs:annotation>
```

```
        </xs:enumeration>
      - <xs:enumeration value="TXB">
        - <xs:annotation>
          <xs:documentation>Tax Returns - Business</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
    - <xs:enumeration value="TXI">
      - <xs:annotation>
        <xs:documentation>Tax Returns - Individuals</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
  </xs:restriction>
</xs:simpleType>
- <!--
    ************************************************************
              Household Type definition
              Accepted values:

                        "NA" - Not Applicable
        "EL" - Elderly
                        "FA" - Family
                        "HO" - Homeless
                        "RC" - RCAC
                        "DS" - Displaced
                        "SN" - Special Needs
              ************************************************************
    -->
- <xs:simpleType name="HouseholdType">
  - <xs:restriction base="xs:string">
    - <xs:enumeration value="NA">
      - <xs:annotation>
        <xs:documentation>Not Applicable</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    - <xs:enumeration value="EL">
      - <xs:annotation>
        <xs:documentation>Elderly</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    - <xs:enumeration value="FA">
      - <xs:annotation>
        <xs:documentation>Family</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    - <xs:enumeration value="HO">
      - <xs:annotation>
        <xs:documentation>Homeless</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    - <xs:enumeration value="RC">
      - <xs:annotation>
        <xs:documentation>RCAC</xs:documentation>
      </xs:annotation>
```

```xml
          </xs:enumeration>
        - <xs:enumeration value="DS">
          - <xs:annotation>
              <xs:documentation>Displaced</xs:documentation>
            </xs:annotation>
          </xs:enumeration>
        - <xs:enumeration value="SN">
          - <xs:annotation>
              <xs:documentation>Special Needs</xs:documentation>
            </xs:annotation>
          </xs:enumeration>
      </xs:restriction>
    </xs:simpleType>
  - <!--
        ************************************************************
                    Employment Type definition
                    Accepted values:

            "NA" - Not Applicable
                      "A" - Agriculture
                      "B" - Business/Office
                      "FTS" - FT Student, No Special Conditions
                      "GS" - Government/Public Service
                      "HM" - Homemaker
                      "IM" - Industrial/Manufacturing
                      "NE" - Not Employed
                      "NS" - Not Skilled/Unskilled
                      "R" - Retired
                      "SE" - Self Employed
                      "SS" - Skilled/Specialized
                      "TP" - Technical/Professional
                      ************************************************************
    -->
  - <xs:simpleType name="EmploymentType">
    - <xs:restriction base="xs:string">
      - <xs:enumeration value="NA">
        - <xs:annotation>
            <xs:documentation>Not Applicable</xs:documentation>
          </xs:annotation>
        </xs:enumeration>
      - <xs:enumeration value="A">
        - <xs:annotation>
            <xs:documentation>Agriculture</xs:documentation>
          </xs:annotation>
        </xs:enumeration>
      - <xs:enumeration value="B">
        - <xs:annotation>
            <xs:documentation>Business/Office</xs:documentation>
          </xs:annotation>
        </xs:enumeration>
      - <xs:enumeration value="FTS">
        - <xs:annotation>
            <xs:documentation>FT Student, No Special
              Conditions</xs:documentation>
```

```
          </xs:annotation>
        </xs:enumeration>
  -   <xs:enumeration value="GS">
    -   <xs:annotation>
          <xs:documentation>Government/Public
            Service</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
  -   <xs:enumeration value="HM">
    -   <xs:annotation>
          <xs:documentation>Homemaker</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
  -   <xs:enumeration value="IM">
    -   <xs:annotation>
          <xs:documentation>Industrial/Manufacturing</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
  -   <xs:enumeration value="NE">
    -   <xs:annotation>
          <xs:documentation>Not Employed</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
  -   <xs:enumeration value="NS">
    -   <xs:annotation>
          <xs:documentation>Not Skilled/Unskilled</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
  -   <xs:enumeration value="R">
    -   <xs:annotation>
          <xs:documentation>Retired</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
  -   <xs:enumeration value="SE">
    -   <xs:annotation>
          <xs:documentation>Self Employed</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
  -   <xs:enumeration value="SS">
    -   <xs:annotation>
          <xs:documentation>Skilled/Specialized</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
  -   <xs:enumeration value="TP">
    -   <xs:annotation>
          <xs:documentation>Technical/Professional</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
    </xs:restriction>
  </xs:simpleType>
- <!--
      ******************************************************
```

```
                Owner Designation definition (for tax credit tenants)
                Accepted values: 0.00 to 150.00
                ******************************************************************
-->
- <xs:simpleType name="OwnerDesignation">
  - <xs:restriction base="xs:decimal">
      <xs:fractionDigits value="2" />
      <xs:minInclusive value="0.00" />
      <xs:maxInclusive value="150.00" />
    </xs:restriction>
  </xs:simpleType>
- <!--
        ************************************************************
                Race type definition
                    Accepted values:
                        "A"   - Asian
                        "AI"  - American Indian/Alaskan Native
                        "B"   - Black/African American
                        "NA"  - Not Available
                        "NH"  - Native Hawaiian/Other Pacific Islander
                        "O"   - Other
                        "W"   - White
                ************************************************************
-->
- <xs:simpleType name="RaceType">
  - <xs:restriction base="xs:string">
    - <xs:enumeration value="A">
      - <xs:annotation>
          <xs:documentation>Asian</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
    - <xs:enumeration value="AI">
      - <xs:annotation>
          <xs:documentation>American Indian/Alaskan
            Native</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
    - <xs:enumeration value="B">
      - <xs:annotation>
          <xs:documentation>Black/African American</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
    - <xs:enumeration value="NA">
      - <xs:annotation>
          <xs:documentation>Not Available</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
    - <xs:enumeration value="NH">
      - <xs:annotation>
          <xs:documentation>Native Hawaiian/Other Pacific
            Islander</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
    - <xs:enumeration value="O">
```

```xml
            - <xs:annotation>
                <xs:documentation>Other</xs:documentation>
              </xs:annotation>
            </xs:enumeration>
          - <xs:enumeration value="W">
            - <xs:annotation>
                <xs:documentation>White</xs:documentation>
              </xs:annotation>
            </xs:enumeration>
          </xs:restriction>
        </xs:simpleType>
 -  <!--
        ***********************************************************
                Binary Digit definition
                Accepted values: 1 or 0

                Use 1 or 0 to indicate true or false, respectively.
                The xs:boolean type accepts 1, 0 and "true", "false"
                By restricting values parsing should be easier
                ***********************************************************
    -->
 - <xs:simpleType name="BinaryDigit">
    - <xs:restriction base="xs:nonNegativeInteger">
        <xs:maxInclusive value="1" />
      </xs:restriction>
    </xs:simpleType>
 - <!--
        ***********************************************************
                    Project Schema
                    ***********************************************************
    -->
 - <xs:simpleType name="STDDate">
    - <xs:restriction base="xs:string">
        <xs:pattern value="^((((((0?[13578])|(1[02]))-31))|((0?[1,3-9]|1[0-
        2])-(29|30)))-(1[6-9]|[2-9]\d)?\d{2})|(0?2-29-(((1[6-9]|[2-9]\d)?
        (0[48]|[2468][048]|[13579][26])|((16|[2468][048]|[3579][26])
        00))))|((0?[1-9])|(1[0-2]))-(0?[1-9]|1\d|2[0-8])-((1[6-9]|[2-9]
        \d)?\d{2}))$" />
      </xs:restriction>
    </xs:simpleType>
 - <xs:simpleType name="OptionalDate">
    - <xs:restriction base="xs:string">
        <xs:pattern value="^((((((0?[13578])|(1[02]))-31))|((0?[1,3-9]|1[0-
        2])-(29|30)))-(1[6-9]|[2-9]\d)?\d{2})|(0?2-29-(((1[6-9]|[2-9]\d)?
        (0[48]|[2468][048]|[13579][26])|((16|[2468][048]|[3579][26])
        00))))|((0?[1-9])|(1[0-2]))-(0?[1-9]|1\d|2[0-8])-((1[6-9]|[2-9]
        \d)?\d{2}))$" />
        <xs:pattern value="" />
      </xs:restriction>
    </xs:simpleType>
 - <xs:simpleType name="STDMoney">
    - <xs:restriction base="xs:decimal">
        <xs:fractionDigits value="0" />
        <xs:minInclusive value="0" />
```

```
        </xs:restriction>
      </xs:simpleType>
    </xs:schema>
```