

```

<?xml version="1.0"?>
<xs:schema version="2.0" xmlns:msdata="urn:schemas-microsoft-com:xml-msdata"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
    <!--***** 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>
    <!--***** ProjectName
        type definition Accepted values: String between 0 and 100 characters in length
        ***** -->
    - <xs:simpleType name="PropertyName">
        - <xs:restriction base="xs:string">
            <xs:minLength value="0"/>
            <xs:maxLength value="100"/>
        </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>
    <!--***** StreetAddress
        type definition Accepted values: String 2 to 100 characters
        ***** -->
    - <xs:simpleType name="StreetAddress">
        - <xs:restriction base="xs:string">
            <xs:minLength value="2"/>
            <xs:maxLength value="100"/>
        </xs:restriction>
    </xs:simpleType>

```

- ```
<!--***** City type
definition Accepted values: String 2 to 50 characters
***** -->
```
- <xs:simpleType name="City">
  - <xs:restriction base="xs:string">
    - <xs:minLength value="2"/>
    - <xsmaxLength value="50"/>
- </xs:simpleType>
  
- ```
<!--***** StateCode type
definition Accepted values: "AL" - Alabama "AK" - Alaska "AZ" - Arizona "AR" - Arkansas
"CA" - California "CO" - Colorado "CT" - Connecticut "DE" - Delaware "DC" - District Of
Columbia "FL" - Florida "GA" - Georgia "HI" - Hawaii "ID" - Idaho "IL" - Illinois "IN" -
Indiana "IA" - Iowa "KS" - Kansas "KY" - Kentucky "LA" - Louisiana "ME" - Maine "MD" -
Maryland "MA" - Massachusetts "MI" - Michigan "MN" - Minnesota "MS" - Mississippi
"MO" - Missouri "MT" - Montana "NE" - Nebraska "NV" - Nevada "NH" - New Hampshire
"NJ" - New Jersey "NM" - New Mexico "NY" - New York "NC" - North Carolina "ND" -
North Dakota "OH" - Ohio "OK" - Oklahoma "OR" - Oregon "PA" - Pennsylvania "PR" -
Puerto Rico "RI" - Rhode Island "SC" - South Carolina "SD" - South Dakota "TN" -
Tennessee "TX" - Texas "UT" - Utah "VT" - Vermont "VA" - Virginia "WA" - Washington
"WV" - West Virginia "WI" - Wisconsin "WY" - Wyoming
***** -->
```
- <xs:simpleType name="StateCode">
  - <xs:restriction base="xs:string">
    - <xs:enumeration value="AL">
      - <xs:annotation>
        - <xs:documentation> Alabama </xs:documentation>
  - <xs:enumeration value="AK">
    - <xs:annotation>
      - <xs:documentation> Alaska </xs:documentation>
  - <xs:enumeration value="AZ">
    - <xs:annotation>
      - <xs:documentation> Arizona </xs:documentation>
  - <xs:enumeration value="AR">
    - <xs:annotation>
      - <xs:documentation> Arkansas </xs:documentation>
  - <xs:enumeration value="CA">
    - <xs:annotation>
      - <xs:documentation> California </xs:documentation>

- <xs:enumeration value="**CO**">
  - <xs:annotation>  
    <xs:documentation> Colorado </xs:documentation>  
  </xs:annotation>
- <xs:enumeration value="**CT**">
  - <xs:annotation>  
    <xs:documentation> Connecticut </xs:documentation>  
  </xs:annotation>
- <xs:enumeration value="**DE**">
  - <xs:annotation>  
    <xs:documentation> Delaware </xs:documentation>  
  </xs:annotation>
- <xs:enumeration value="**DC**">
  - <xs:annotation>  
    <xs:documentation> District Of Columbia </xs:documentation>  
  </xs:annotation>
- <xs:enumeration value="**FL**">
  - <xs:annotation>  
    <xs:documentation> Florida </xs:documentation>  
  </xs:annotation>
- <xs:enumeration value="**GA**">
  - <xs:annotation>  
    <xs:documentation> Georgia </xs:documentation>  
  </xs:annotation>
- <xs:enumeration value="**HI**">
  - <xs:annotation>  
    <xs:documentation> Hawaii </xs:documentation>  
  </xs:annotation>
- <xs:enumeration value="**ID**">
  - <xs:annotation>  
    <xs:documentation> Idaho </xs:documentation>  
  </xs:annotation>
- <xs:enumeration value="**IL**">
  - <xs:annotation>  
    <xs:documentation> Illinois </xs:documentation>  
  </xs:annotation>
- <xs:enumeration value="**IN**">
  - <xs:annotation>  
    <xs:documentation> Indiana </xs:documentation>  
  </xs:annotation>

```

</xs:enumeration>
- <xs:enumeration value="IA">
  - <xs:annotation>
    <xs:documentation> Iowa </xs:documentation>
  </xs:annotation>
</xs:enumeration>
- <xs:enumeration value="KS">
  - <xs:annotation>
    <xs:documentation> Kansas </xs:documentation>
  </xs:annotation>
</xs:enumeration>
- <xs:enumeration value="KY">
  - <xs:annotation>
    <xs:documentation> Kentucky </xs:documentation>
  </xs:annotation>
</xs:enumeration>
- <xs:enumeration value="LA">
  - <xs:annotation>
    <xs:documentation> Louisiana </xs:documentation>
  </xs:annotation>
</xs:enumeration>
- <xs:enumeration value="ME">
  - <xs:annotation>
    <xs:documentation> Maine </xs:documentation>
  </xs:annotation>
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- <xs:enumeration value="MD">
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    <xs:documentation> Maryland </xs:documentation>
  </xs:annotation>
</xs:enumeration>
- <xs:enumeration value="MA">
  - <xs:annotation>
    <xs:documentation> Massachusetts </xs:documentation>
  </xs:annotation>
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- <xs:enumeration value="MI">
  - <xs:annotation>
    <xs:documentation> Michigan </xs:documentation>
  </xs:annotation>
</xs:enumeration>
- <xs:enumeration value="MN">
  - <xs:annotation>
    <xs:documentation> Minnesota </xs:documentation>
  </xs:annotation>
</xs:enumeration>
- <xs:enumeration value="MS">
  - <xs:annotation>
    <xs:documentation> Mississippi </xs:documentation>
  </xs:annotation>
</xs:enumeration>

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        </xs:annotation>
    </xs:enumeration>
    - <xs:enumeration value="MO">
        - <xs:annotation>
            <xs:documentation> Missouri </xs:documentation>
        </xs:annotation>
    </xs:enumeration>
    - <xs:enumeration value="MT">
        - <xs:annotation>
            <xs:documentation> Montana </xs:documentation>
        </xs:annotation>
    </xs:enumeration>
    - <xs:enumeration value="NE">
        - <xs:annotation>
            <xs:documentation> Nebraska </xs:documentation>
        </xs:annotation>
    </xs:enumeration>
    - <xs:enumeration value="NV">
        - <xs:annotation>
            <xs:documentation> Nevada </xs:documentation>
        </xs:annotation>
    </xs:enumeration>
    - <xs:enumeration value="NH">
        - <xs:annotation>
            <xs:documentation> New Hampshire </xs:documentation>
        </xs:annotation>
    </xs:enumeration>
    - <xs:enumeration value="NJ">
        - <xs:annotation>
            <xs:documentation> New Jersey </xs:documentation>
        </xs:annotation>
    </xs:enumeration>
    - <xs:enumeration value="NM">
        - <xs:annotation>
            <xs:documentation> New Mexico </xs:documentation>
        </xs:annotation>
    </xs:enumeration>
    - <xs:enumeration value="NY">
        - <xs:annotation>
            <xs:documentation> New York </xs:documentation>
        </xs:annotation>
    </xs:enumeration>
    - <xs:enumeration value="NC">
        - <xs:annotation>
            <xs:documentation> North Carolina </xs:documentation>
        </xs:annotation>
    </xs:enumeration>
    - <xs:enumeration value="ND">
        - <xs:annotation>

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        <xs:documentation> North Dakota </xs:documentation>
    </xs:annotation>
</xs:enumeration>
- <xs:enumeration value="OH">
    - <xs:annotation>
        <xs:documentation> Ohio </xs:documentation>
    </xs:annotation>
</xs:enumeration>
- <xs:enumeration value="OK">
    - <xs:annotation>
        <xs:documentation> Oklahoma </xs:documentation>
    </xs:annotation>
</xs:enumeration>
- <xs:enumeration value="OR">
    - <xs:annotation>
        <xs:documentation> Oregon </xs:documentation>
    </xs:annotation>
</xs:enumeration>
- <xs:enumeration value="PA">
    - <xs:annotation>
        <xs:documentation> Pennsylvania </xs:documentation>
    </xs:annotation>
</xs:enumeration>
- <xs:enumeration value="PR">
    - <xs:annotation>
        <xs:documentation> Puerto Rico </xs:documentation>
    </xs:annotation>
</xs:enumeration>
- <xs:enumeration value="RI">
    - <xs:annotation>
        <xs:documentation> Rhode Island </xs:documentation>
    </xs:annotation>
</xs:enumeration>
- <xs:enumeration value="SC">
    - <xs:annotation>
        <xs:documentation> South Carolina </xs:documentation>
    </xs:annotation>
</xs:enumeration>
- <xs:enumeration value="SD">
    - <xs:annotation>
        <xs:documentation> South Dakota </xs:documentation>
    </xs:annotation>
</xs:enumeration>
- <xs:enumeration value="TN">
    - <xs:annotation>
        <xs:documentation> Tennessee </xs:documentation>
    </xs:annotation>
</xs:enumeration>
- <xs:enumeration value="TX">
```

```

    - <xs:annotation>
        <xs:documentation> Texas </xs:documentation>
    </xs:annotation>
</xs:enumeration>
- <xs:enumeration value="UT">
    - <xs:annotation>
        <xs:documentation> Utah </xs:documentation>
    </xs:annotation>
</xs:enumeration>
- <xs:enumeration value="VT">
    - <xs:annotation>
        <xs:documentation> Vermont </xs:documentation>
    </xs:annotation>
</xs:enumeration>
- <xs:enumeration value="VI">
    - <xs:annotation>
        <xs:documentation> Virgin Islands </xs:documentation>
    </xs:annotation>
</xs:enumeration>
- <xs:enumeration value="VA">
    - <xs:annotation>
        <xs:documentation> Virginia </xs:documentation>
    </xs:annotation>
</xs:enumeration>
- <xs:enumeration value="WA">
    - <xs:annotation>
        <xs:documentation> Washington </xs:documentation>
    </xs:annotation>
</xs:enumeration>
- <xs:enumeration value="WV">
    - <xs:annotation>
        <xs:documentation> West Virginia </xs:documentation>
    </xs:annotation>
</xs:enumeration>
- <xs:enumeration value="WI">
    - <xs:annotation>
        <xs:documentation> Wisconsin </xs:documentation>
    </xs:annotation>
</xs:enumeration>
- <xs:enumeration value="WY">
    - <xs:annotation>
        <xs:documentation> Wyoming </xs:documentation>
    </xs:annotation>
</xs:enumeration>
</xs:restriction>
</xs:simpleType>
<!--*****PostalCode
type definition Accepted values: "xxxxx" "xxxxxxxx" "xxxxx-xxxx" Where x is '0' through
'9' *****-->
```

- <xs:simpleType name="**PostalCode**">
  - <xs:restriction base="**xs:string**">
    - <xs:pattern value="[0-9]{5}((-)?([0-9]{4}))?">
- </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>
 

<!-----\*\*\*\*\*----- 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:enumeration value="**MO**">
      - <xs:annotation>
 <xs:documentation>Move Out</xs:documentation>
    - <xs:enumeration value="**TI**">
      - <xs:annotation>
 <xs:documentation>Transfer In</xs:documentation>
    - <xs:enumeration value="**TO**">
      - <xs:annotation>
 <xs:documentation>Transfer Out</xs:documentation>
    - <xs:enumeration value="**R**">
      - <xs:annotation>
 <xs:documentation>Recertification</xs:documentation>
    - <xs:enumeration value="**A**">
      - <xs:annotation>
 <xs:documentation>Adjustment</xs:documentation>

```

</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"/>
    <xsmaxLength 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">
    <xsmaxLength value="1"/>
  </xs:restriction>
</xs:simpleType>
<!--***** Social Security type definition Accepted values: "xxxx" - Where x is '0' through '9'
***** -->
- <xs:simpleType name="SSN">
  - <xs:restriction base="xs:string">
    <xs:pattern value="\d{4}"/>
  </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>

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</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:restriction>
</xs:simpleType>

```

```

        </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>

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</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 Families
"JTPA" - Student household enrolled in a Job Training Partnership Act program "MFJT" -
Student household in which the members are married and file a joint tax return "SPWM" -
Student household comprised of a single parent with minor children none of which are
claimed on another persons tax return "FOST" - Student household comprised of a former
recipient of foster care "1530" - Student household during extended use period.
***** -->
- <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>
<!*****>
"FOST" - Student household comprised of a former recipient of foster care
***** -->
- <xs:enumeration value="FOST">
    - <xs:annotation>
        <xs:documentation> Student household comprised of a former recipient of
            foster care. </xs:documentation>
    </xs:annotation>
</xs:enumeration>
<!*****>
"1530" - Student household during extended use period
***** -->
- <xs:enumeration value="1530">
    - <xs:annotation>
        <xs:documentation> Student household during extended use period.
        </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 value="D">
      - <xs:annotation>
 <xs:documentation>Dependent</xs:documentation>
 </xs:annotation>
    - <xs:enumeration value="F">
      - <xs:annotation>
 <xs:documentation>Foster Child</xs:documentation>
 </xs:annotation>
    - <xs:enumeration value="GC">
      - <xs:annotation>
 <xs:documentation>Grandchild</xs:documentation>
 </xs:annotation>
    - <xs:enumeration value="GP">
      - <xs:annotation>
 <xs:documentation>Grandparent/Grandparent-In-Law</xs:documentation>
 </xs:annotation>
    - <xs:enumeration value="H">
      - <xs:annotation>
 <xs:documentation>Head of Household</xs:documentation>
 </xs:annotation>
    - <xs:enumeration value="K">
      - <xs:annotation>
 <xs:documentation>Co-Head</xs:documentation>
 </xs:annotation>
    - <xs:enumeration value="L">
      - <xs:annotation>
 <xs:documentation>Live-In</xs:documentation>
 </xs:annotation>
    - <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 "FWH" - Farm Worker Housing "H" - Handicapped "HIV" - Aids/HIV Related Illness "HL" - Homeless "HO" - Hollman "J" - Joint Custody "MI" - Mental Illness "ND" - Not Disabled "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>Brain 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="FWH">
  - <xs:annotation>
    - <xs:documentation>Farm Worker Housing</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:enumeration value="HO">
  - <xs:annotation>
    - <xs:documentation>Hollman</xs:documentation>
- <xs:enumeration value="J">
  - <xs:annotation>
    - <xs:documentation>Joint Custody</xs:documentation>
- <xs:enumeration value="MI">
  - <xs:annotation>
    - <xs:documentation>Mental Illness</xs:documentation>
- <xs:enumeration value="ND">
  - <xs:annotation>
    - <xs:documentation>Not Disabled</xs:documentation>
- <xs:enumeration value="O">
  - <xs:annotation>
    - <xs:documentation>Other</xs:documentation>
- <xs:enumeration value="S">
  - <xs:annotation>
    - <xs:documentation>Fulltime Student</xs:documentation>
- <xs:enumeration value="SR">
  - <xs:annotation>
    - <xs:documentation>Single Room Occupancy</xs:documentation>
- <xs:enumeration value="TP">
  - <xs:annotation>
    - <xs:documentation>Teen Pregnancy/Parenting</xs:documentation>
- <xs:enumeration value="U">
  - <xs:annotation>
    - <xs:documentation>Undesignated</xs:documentation>

```

        </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>
- <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>
    - <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 from business) "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 benefits) "OT" - Overtime "PE" - Pensions (including veterans pensions, military retirement, and income from all other pensions and annuities) "SI" - Supplemental Security Income (both personnel benefit and state supplements administered by SSA) (SSI) "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 bonuses, and other income from employment) 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: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>
    - <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: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 value="EL">
      - <xs:annotation>
 <xs:documentation>Elderly</xs:documentation>
 </xs:annotation>
    - <xs:enumeration value="FA">
      - <xs:annotation>
 <xs:documentation>Family</xs:documentation>
 </xs:annotation>
    - <xs:enumeration value="HO">
      - <xs:annotation>
 <xs:documentation>Homeless</xs:documentation>
 </xs:annotation>
    - <xs:enumeration value="RC">
      - <xs:annotation>
 <xs:documentation>RCAC</xs:documentation>
 </xs:annotation>
    - <xs:enumeration value="DS">
      - <xs:annotation>
 <xs:documentation>Displaced</xs:documentation>
 </xs:annotation>
    - <xs:enumeration value="SN">
      - <xs:annotation>
 <xs:documentation>Special Needs</xs:documentation>
 </xs:annotation>

<!--\*\*\*\*\* 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 value="A">
      - <xs:annotation>
 <xs:documentation>Agriculture</xs:documentation>
 </xs:annotation>
    - <xs:enumeration value="B">
      - <xs:annotation>
 <xs:documentation>Business/Office</xs:documentation>
 </xs:annotation>
    - <xs:enumeration value="FTS">
      - <xs:annotation>
 <xs:documentation>FT Student, No Special Conditions</xs:documentation>
 </xs:annotation>
    - <xs:enumeration value="GS">
      - <xs:annotation>
 <xs:documentation>Government/Public Service</xs:documentation>
 </xs:annotation>
    - <xs:enumeration value="HM">
      - <xs:annotation>
 <xs:documentation>Homemaker</xs:documentation>
 </xs:annotation>
    - <xs:enumeration value="IM">
      - <xs:annotation>
 <xs:documentation>Industrial/Manufacturing</xs:documentation>
 </xs:annotation>
    - <xs:enumeration value="NE">
      - <xs:annotation>
 <xs:documentation>Not Employed</xs:documentation>
 </xs:annotation>
    - <xs:enumeration value="NS">
      - <xs:annotation>
 <xs:documentation>Not Skilled/Unskilled</xs:documentation>
 </xs:annotation>

```

    - <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">
        - <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="STDDDate">
    - <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>
<!--***** FROM HUD
XML (Supporting ProgramType)
***** -->
<!--***** integerOpt
type definition Accepted values: An unbound optional integer
***** -->
- <xs:simpleType name="integerOpt">
  - <xs:restriction base="xs:string">
    <xs:pattern value="([0-9])*/>
  </xs:restriction>
</xs:simpleType>
<!--***** AMGIPercentage type definition Accepted values: 50% = 1 60% = 2 80% = 3 OI** = 4
***** -->
- <xs:simpleType name="AMGIPercentage">
  - <xs:annotation>
    <xs:documentation> AMGIpercent 50% = 1 60% = 2 80% = 3 OI** = 4
    </xs:documentation>
  </xs:annotation>
  - <xs:restriction base="xs:string">
    <xs:pattern value="([1-4])?"/>
  </xs:restriction>
</xs:simpleType>
<!--***** AMGIPercentage type definition Accepted values: 50% = 1 80% = 3 OI** = 4
***** -->
- <xs:simpleType name="AHDPMAMGIPercentage">
  - <xs:annotation>
    <xs:documentation> 50% = 1 80% = 3 OI** = 4 </xs:documentation>
  </xs:annotation>
  - <xs:restriction base="xs:string">
    <xs:pattern value="([134])?"/>
  </xs:restriction>
</xs:simpleType>

```

```
<!--***** yesno type
definition Accepted values: yes = 1 no = 2 missing = 3
***** -->
- <xs:simpleType name="yesno">
  - <xs:annotation>
    <xs:documentation> yes = 1 no = 2 missing = 3 </xs:documentation>
  </xs:annotation>
  - <xs:restriction base="xs:positiveInteger">
    <xs:enumeration value="1"/>
    <xs:enumeration value="2"/>
    <xs:enumeration value="3"/>
  </xs:restriction>
</xs:simpleType>
</xs:schema>
```