

Introduction

XML Schema used to describe and validate the structure and values of the XML data. The XML schema defines the name of the element, element data types, values for the specific tags with latest date to know as and when the data has been updated. The XML Import in WBARS helps to import the Table 1 information with corresponding XML tag and appropriate schema values.

Glossary

NHTF	National Housing Trust Fund
PSH	Permanent Supportive Housing
LIH	Low Income Housing
FT	Fulltime
HUD	Department of Housing and Urban Development (HUD)

XML Schema				
Element Name	Element Type (format)	Required?	Values	Updated/New
ReportYear	Year	Yes	Given year must match with project current report year	
ProjectName	String	Yes	Given name must match with WBARS	
SiteName	String	Yes	Given name must match with WBARS	
BuildingName	String	Yes	Given name must match with WBARS	
UnitName	String	Yes	Given name must match with WBARS	
UnitDesignation	String	Yes	Restricted = "Restricted" ; CAU-Manager = "CAU-Manager" ; CAU-Maintenance = "CAU-Maintenance" ; CAU-Security = "CAU-Security" ; Market Rate = "MarketRate"	
HeadOfHouseholdFullName	String	Yes	Letters (upper and lower); numbers; special characters	
MoveInDate	Date	Yes	YYYY-MM-DD	
MoveOutDate	Date	No	YYYY-MM-DD	
RecentRecertificationDate	Date	Yes	YYYY-MM-DD	
PreviousRecertificationDate	Date	No	YYYY-MM-DD	
MoveInLIHPercentage_SetAsideType	positiveInteger	Yes	20% = "0.20" ; 25% = "0.25" ; 30% = "0.3" ; 35% = "0.35" ; 40% = "0.4" ; 45% = "0.45" ; 50% = "0.5" ; 60% = "0.6" ; 65% = "0.65" ; 70% = "0.7" ; 80% = "0.8" ; 100% = "1.0"	
LIHPercentage_SetAsideType	positiveInteger	Yes	20% = "0.20" ; 25% = "0.25" ; 30% = "0.3" ; 35% = "0.35" ; 40% = "0.4" ; 45% = "0.45" ; 50% = "0.5" ; 60% = "0.6" ; 65% = "0.65" ; 70% = "0.7" ; 80% = "0.8" ; 100% = "1.0"	

Element Name	Element Type (format)	Required?	Values	Updated/New
SpecialNeedOption	String	No	Disabled = "D" ; Large Household = "L" ; Farmworker = "F" ; Farmworker-Large Household = "FL"; Farmworker-Disabled = "FD" ; Farmworker-Homeless = "FH" ; Transitional = "T" ; Transitional-Disabled = "TD" ; Transitional-Large Household = "TL" ; Homeless = "H" ; Homeless-Disabled = "HD"	
MoveInAnnualGrossIncome	Integer	Yes	"0" to "500,000"	
AnnualGrossIncome	Integer	Yes	"0" to "500,000"	
IsHOMEProgramUnit	positiveInteger	No	Yes ="1"; No ="2";	
IsNHTFProgramUnit	positiveInteger	No	Yes ="1"; No ="2";	
IsPSHProgramUnit	positiveInteger	No	Yes ="1"; No ="2";	
WasHouseholdLivingInUnitBefore	positiveInteger	If HOME or NHTF Program = Yes	Yes ="1"; No ="2";	
HOMEUnitOccupied	positiveInteger	If HOME Program = Yes	Owner - "2" ; Renter - "1" ; Vacant - "9"	
NHTFUnitOccupied	positiveInteger	If NHTF Program = Yes	Owner - "2" ; Renter - "1" ; Vacant - "9"	
HeadofHouseholdRace	String	If HOME or NHTF Program = Yes	White="1"; Black or African American (AA) = "2"; Asian="3"; American Indian or Alaska Native="4"; Native Hawaiian or Other Pacific Islander="5"; American Indian or Alaska Native, and White="6"; Black or African American (AA), and White="7";American Indian or Alaska Native, and Black (AA)="8"; Other Multi-Racial="10";Not Disclosed="11"	
HeadofHouseholdEthnicity	String	If HOME or NHTF Program = Yes	Hispanic or Latino="1"; Not Hispanic or Latino="2"; Did Not Disclose = "3";	
HouseholdType	String	If HOME or NHTF Program = Yes	Single - Non Elderly = "1" ; Elderly = "2" ; Related Single Parent = "3" ; Related Parent = "4" ; Other = "5" ; Vacant Unit = "9"	
HOMEProgram_SetAsideType	String	If HOME = Yes	"HOME Program - State" ; "HOME Program - County" ; "HOME Program - City"	
MoveInHouseholdSize	positiveInteger	Yes	"1" to "15"	

Element Name	Element Type (format)	Required?	Values	Updated/New
HouseholdSize	positiveInteger	Yes	"1" to "15"	
ResidentPaymentAmount	Integer	Yes		
UtilityAllowanceSource	String	Yes	"Energy Consumption Model" "Energy Consumption Model (2)" "Energy Consumption Model (3)" "HUD Regulated Properties" "HUD Utility Schedule Model" "Local Utility Company Estimate" "Local Utility Company Estimate (2)" "Local Utility Company Estimate (3)" "Owner Estimate, Actual Usage (2)" "Owner Estimate, Actual Usage (3)" "Owner Estimate, Actual Usage Data" "Owner Estimate, Similar Buildings" "Owner Estimate, Similar Buildings (2)" "Owner Estimate, Similar Buildings (3)" "Owner Pays all Utilities" "Public Housing Authority (S8) (2)" "Public Housing Authority (S8) (3)" "Public Housing Authority (Section 8)" "Rural Housing Service (RD)"	

Element Name	Element Type (format)	Required?	Values	Updated/New
RentalAssistanceSource	String	If SubsidyAmount >= 0	Veterans Administration-Per Diem = "VA-Per Diem" ; Veterans Administration VA-VASH = "VA-VASH" ; USDA Rural Rental Assistance = "USDA-RRA" ; Transitional Housing Operating Rental Assistance = "THOR" ; Shelter Plus Care = "SPC" ; SCEHP-Snohomish County Ending Homelessness Prgm = "SCEHP" Other = "Other" ; McKinney-Shelter Plus Care = "MSPC" ; HUD Section 8 - Tenant Based = "Sec 8-Voucher" ; HUD Section 8 - Project Based = "PBRA" ; HUD Section 8 - Mod Rehab = "ModRhb" ; HUD Section 8 - Agency Based = Sec 8" ; HOME-TBRA = "HOME-TBRA" ; King County Homeless Housing Services Fund = "KCHHSF" ; Project Rental Assistance Contract = "PRAC"	
SubsidyAmount	Integer	If RentalAssistance Source = Yes		
Comment	String	No	Maximum character = 500	
FirstName	String	No		
LastName	String	No		
MiddleInitial	String	No		
RelationShipToHeadOfHousehold	String	No	Head of Household="H"; Spouse="S"; Adult co-Resident ="A"; Child="C"; Foster child(ren)/Adult="F"; Live-in caretaker="L"; Other ="O"	
DateOfBirth	Date	No	YYYY-MM-DD	
FullTimeStudent? (to be answered only for projects with WSHFC Tax Credits)	String	No	"yes" ; "no" ; "Did Not Disclose"	
HouseholdStudentExceptionType	String	If all household members' FullTimeStudent = "Yes"	"TANF Assistance" ; "Job Training Program" ; "Single parent/dependent child" ; "Married/joint retun" ; "Previous Foster Care assistance"	

Element Name	Element Type (format)	Required?	Values	Updated/New
SSNLast4	4-digit	No	9999	
RaceSelection	String	No	White="1"; Black/African American="2"; American Indian/Alaska Native="3"; Asian="4" Native Hawaiian/Other Pacific Islander="5" Other ="6" ; Multi-Racial ="7"; Did Not Disclose ="8"; Missing/Not Collected ="9"	
Ethnicity	String	No	Hispanic or Latino="1"; Not Hispanic or Latino="2"; Did Not Disclose = "3"; Missing/Not Collected = "9"	
Disabled	String	No	"yes" ; "no" ; "Did Not Disclose"	
EmploymentOrWages	Integer	No	"1" to "500,000"	
SocSecPensions	Integer	No		
PublicAssistance	Integer	No		
OtherIncome	Integer	No		
TypeOfAsset	String	No	"Checking" ; "Savings" ; "IRA/Retirement" ; "Money Market" ; "Pension" ; "Annuity" ; "Real Estate" ; "Trusts" ; "Other"	
CurrentOrImputed	String	No	Current = "C"; Imputed = "I"	
CashValue	Integer	No		
AnnualAssetIncome	Integer	No		
UnitTransferredTo		No		