Project: The Museum System **Constituents** (with regular, non-anonymous ConXref linking - see also ConXrefs and Anonymity) Author: Client Services Company: Gallery Systems Version: TMS 2018 | Modified: 2018-05-29 Confidential Copyright© 2018 Gallery Systems **SubModels and Tables which link to Constituents** SubModels and Tables which link to **Tables which link to Constituents with TableID** Tables which link to Constituents through ConXrefs.ID and through ConstituentID: Constituents through NameID: = 23 and ID=ConstituentID ConXrefs.RoleTypeID (below): Circulation.BorrowerConID & LenderConID, ObjInsurance.AppraiserID, Objects (1,2,5), ObjRights (19), AccessionLot (21), AltNums, Associations, MediaCounts, Shipments.ShipToNameID, & ConDisplayBios, AccessionObjectLot (22), Exhibitions (3), ExhibitionVenues (20), MediaXrefs, PackageList, TextEntries, ThesXrefs Conditions.ExaminerID & Examiner2ID, ShipFromNameID, Conditions (16), HistEvents (9), InsurancePolicies (15), Loans (17 ExhVenueXrefs, ShipmenSteps.CarrierNameID incoming, 18 outgoing), MediaRenditions (18), ReferenceMaster (4), MediaRenditions.QualityConID, Shipments (12), ShipmentsSteps (14), Sites (8), Conservation Studio ObjDeaccession.RecipientConID, (24), Projects (23) ObjIncoming.ShipperID, ShipConveyances.ConveyanceConID, Main Table TextEntries.AuthorConID **Exhibition Venues are Constituents** (typically Institutions) -ConstituentID-Constituents ExhVenuesXrefs ConTypes ConAddress Locations PK ConstituentID PK ExhVenueXrefID PK ConstituentTypeID PK <u>ConAddressID</u> PK LocationID ConstituentTypeID ConAltNames ConstituentType ExhibitionID ConstituentID UnitType Active LoginID ConstituentID AddressTypes UnitSizeCode PK <u>AltNameld</u> StreetLine1 AlphaSort Remarks EnteredDate StreetLine2 UnitMaxLevels LastName ► PK <u>AddressTypeID</u> Contact **GS** RowVersion StreetLine3 UnitConfig ConstituentID FirstName LoginID City UnitHeightCM NameTitle LastName AddressType EnteredDate State UnitWidthCM Institution FirstName LoginID ConEMail **BeginISODate** ZipCode UnitDepthCM LastSoundEx NameTitle EnteredDate **EndISODate** LoginID SecurityCode FirstSoundEx Remarks PK ConEMailID **EMailTypes GSRowVersion** Approved EnteredDate BitmapName LoginID InstitutionSoundEx IsForeign Active **XCoord** PK <u>EMailTypeID</u> DisplayName EnteredDate ConstituentID Mnemonic AddressTypeID (FK) **YCoord** MiddleName **BeginDate** Description ReasonForDenial DefaultShipping Description **EMailType** EMailAddress Suffix **EndDate** IsStorageVenue DefaultBilling Countries LoginID LoginID CultureGroup DisplayDate LoginID DateQualifier DefaultMailing EnteredDate EnteredDate Biography Institution EnteredDate PK <u>CountryID</u> InsuranceRespID DisplayName1 Site **GSRowVersion** NameType Code **GSRowVersion IndemnityRespID** DisplayName2 Room DisplayName Nationality **EMailTypeID** Country SiteIndemnitvLimit **BeginDate** Active School Position DefaultAddrFormatID SiteIndemnityForeignLimit EndDate UnitPosition LoginID salutation ConPhones LoginID TransInsuranceLimit Rank **PublicAccess** AlphaSort EnteredDate EnteredDate TransIndemnityLimit Remarks UnitNumber PhoneTypes Remarks GSRowVersion PK ConPhoneID **GSRowVersion** TransIndemnityLimitForeign LastSalesTaxID LocationString Position UseIndemnity PK PhoneTypeID CountryID (FK) External ConstituentID MiddleName DisplayOrder ConDates AddressFormatID (FK) AddressID Suffix Description AddressFormats InsuranceRemarks PhoneType DisplayAddress **GSRowVersion** PhoneNumber CultureGroup PK ConDateID InsuranceFromLender LoginID **IsLocation** ConservationEntityID N_DisplayName PK AddressFormatID LoginID InsuranceFromPreviousVenue EnteredDate ShortName N_DisplayDate EnteredDate ConstituentID (FK) InsuranceAtVenue **GSRowVersion GSRowVersion** AddressFormatName salutation **GSRowVersion** DateDescription InsuranceReturn Approved AddressFormat PhoneTypeID DateBegSearch IndemnityFromLender LoginID **PublicAccess** DateEndSearch Once the Constituent is selected for a IndemnityFromPreviousVenue **IsPrivate** EnteredDate ConDisplayBios Remarks ConXref link, the user has the option of IndemnityAtVenue Object choosing which name to use (if more than DefaultNameID LoginID IndemnityReturn one name exists) for each link made. PK ConDisplayBioID InternalStatus EnteredDate Components & VenueConXrefID The NameID can determine the SystemFlag DayBegSearch ConstituentID it belongs to, thereby ExhVenueTitleID DefaultDisplayBioID ConstituentID Locations DayEndSearch making this arguably a more important **GSRowVersion** DisplayOrder **BeginDateISO** pathway for reporting. MonthBegSearch LightExpDaysPerWeek **EndDateISO Packages** DisplayBio MonthEndSearch LightExpHoursPerDay ConXrefDetails IsActive **GSRowVersion GSRowVersion** IsDisplayed IsLocked PK ConXrefDetailID Remarks **IsStaff** LoginID ConXrefID EnteredDate PackageID RoleTypeID GSRowVersion NameID ConstituentID Other Modules PackageList AddressID -ConstituentID-(ID, TableID & **Exhibitions** DateBegin PK PackageListID Constituent records can Users DateEnd RoleTypeID) be linked to Login Schema Prefix PackageID Accounts in PK <u>UserID</u> *See Const. ConGeography Remarks DBConfiguration, which Anon. Note MainData also activates the ConStatement PK ConGeographyID Login IsStaff checkbox OrderPos Suffix SecurityGroupID LoginID ConstituentID Amount LoginID EnteredDate DisplayDate GeoCodeID EnteredDate LoginID ConXrefs Notes Continent **PWChangedDate** EnteredDate TableID SubContinent IsMustChangePW PK ConXrefID **GSRowVersion** DepartmentID Country IsDisabled Region UnMasked DisplayName DisplayBioID State **GSRowVersion** RoleID **GSRowVersion** TableID = 23 & County DomainName **TableID** ID = ConstituentID This diagram City ConstituentID ConstituentID LoginID Roles Locale designed to Remarks EnteredDate Excavation assume TableID = 23 & PK RoleID DisplayOrder UnMasked = 1 Locus ID = ConstituentID Displayed River ConGeoCodes RoleTypeID Active Notes *Const Anon. Note: MediaXrefs Note RoleTypeID Role PK ConGeoCodelD LoginID This link is for Media being ConXrefSetID Prepositional EnteredDate For every ConXref record there are two added to a Constituent. MediaXrefs IsDefaultDisplayBio LoginID ConGeoCode Building ConXRefDetails records. EnteredDate **GSRowVersion** LoginID Township PK MediaXrefID One ConXrefDetail will be set UnMasked = Constituents (such as staff) can AnonymousNameID EnteredDate PoliticalRegion 1, the other, UnMasked = 0. be linked to a Media record in **GSRowVersion GSRowVersion** Nation MediaMasterID the other direction, as RegionalCorp UnMasked = 0 rows are for the Constituent Photographer, Scanner, etc.. RoleTypes VillageCorporation TableID Anonymity feature which is only available This is done via ConXrefs, not CulturalRegion Rank for RoleTypeID's 2, 5 and 17. MediaXrefs. PK RoleTypeID Longitude PrimaryDisplay Text Entries Latitude Remarks Therefore, the linking diagram on this page RoleType UTM LoginID would serve for most Modules and LoginID Easting EnteredDate RoleTypes, provided the criterion where EnteredDate Media Flex Fields Northing **GSRowVersion** ConXrefDetails.UnMasked equals 1 were DefaultRoleID Elevation UserFieldXrefs.ID = DisplayOrder Schema PrimaryRoleID MapReferenceNumber DisplayInReport ConGeographyID & AllowsAnonymousAccess SubRegion Relation See ConXrefs and Anonymity diagram for ContextID = 193**GSRowVersion** Lot details on how Anonymity ties to Roles Concession properly set up, and User Anonymity PrimaryDisplay Rights. TableID = 23 & KeyFieldsSearchValue ID = ConstituentID **TextEntries** ConstituentID **GSRowVersion AltNums** TableID = 23 & VerbatimLatitude PK <u>TextEntryID</u> ID = ConstituentID ContextID = 50 & VerbatimLongitude UserFieldXrefs PK <u>AltNumID</u> ID = ConstituentID IslandGroup TableID AltNumDescriptions PK <u>UserFieldXrefID</u> Island PK <u>AltNumDescriptionID</u> TextTypeID **TableID** UserFieldID TextStatusID AltNum AltNumDescription Purpose LoginID Relationships ContextID TableID **TextDate** EnteredDate Flex Fields ValueDate LoginID LoginID Remarks Associations.ID1 & ID2 = FieldValue EnteredDate EnteredDate **BeginISODate** Thesaurus ConstituentID ValueRemarks **GSRowVersion** AuthorConID EndISODate LoginID & TableID = 23ThesXrefs.ID = Remarks **GSRowVersion** ConstituentID & TableID = EnteredDate TextEntryHTML Description_OLD 23 & ThesXrefTableID = UserFieldGroupID TextEntry AltNumDescriptionID 343 (Attributes), 346 NumericFieldValue LanguageID (Geography) **GSRowVersion** GSRowVersion Location