DROP DOMAIN IF EXISTS WorkCharID CASCADE;

CREATE DOMAIN WorkCharID as varchar(10);

DROP DOMAIN IF EXISTS WorkNumID CASCADE;

CREATE DOMAIN WorkNumID as bigint;

DROP DOMAIN IF EXISTS DatabaseEntryLocation CASCADE;

CREATE DOMAIN DatabaseEntryLocation as varchar(60);

DROP DOMAIN IF EXISTS WorkName CASCADE;

CREATE DOMAIN WorkName AS varchar(200);

DROP DOMAIN IF EXISTS WorkDescription CASCADE;

CREATE DOMAIN WorkDescription as text;

DROP DOMAIN IF EXISTS WorkPhysicalProperty CASCADE;

CREATE DOMAIN WorkPhysicalProperty as varchar(30);

--Commented out by sam because my physical properties aren’t in here

--CHECK (VALUE IN ('Metalwork', 'Furniture', 'Carving', 'Ceramics', 'Painting', 'Textile', ‘Sculpture’, 'Electrical', 'Mechanical'));

DROP DOMAIN IF EXISTS WorkClassification CASCADE;

CREATE DOMAIN WorkClassification as varchar(30);

-- Sam added this because he was losing a lot of data from converting to dates

DROP DOMAIN IF EXISTS WorkCreationTimePeriod CASCADE;

CREATE DOMAIN WorkCreationTimePeriod as varchar(40);

--Set as varchar(40) instead!!! Dates give huge problem.

DROP DOMAIN IF EXISTS WorkCreationDate CASCADE;

CREATE DOMAIN WorkCreationDate as DATE;

DROP DOMAIN IF EXISTS WorkCreator CASCADE;

CREATE DOMAIN WorkCreator as varchar(50);

DROP DOMAIN IF EXISTS WorkMedium CASCADE;

CREATE DOMAIN WorkMedium as varchar(40);

DROP DOMAIN IF EXISTS LocationName CASCADE;

CREATE DOMAIN LocationName as varchar(50);

DROP DOMAIN IF EXISTS MuseumName CASCADE;

CREATE DOMAIN MuseumName as varchar(50);

DROP DOMAIN IF EXISTS WorkInsureValue CASCADE;

CREATE DOMAIN WorkInsureValue as float

CHECK (VALUE > 0);

DROP DOMAIN IF EXISTS OwnerName CASCADE;

CREATE DOMAIN OwnerName as varchar(50);

DROP DOMAIN IF EXISTS OwnerEmail CASCADE;

CREATE DOMAIN OwnerEmail as varchar(80);

DROP DOMAIN IF EXISTS OwnershipDate CASCADE;

CREATE DOMAIN OwnershipDate as timestamp;

DROP DOMAIN IF EXISTS LocationSuggestedCapacity CASCADE;

CREATE DOMAIN LocationSuggestedCapacity as int;

DROP DOMAIN IF EXISTS LocationMeasurement CASCADE;

CREATE DOMAIN LocationMeasurement as float

CHECK (VALUE > 0);

DROP DOMAIN IF EXISTS WorkTime CASCADE;

CREATE DOMAIN WorkTime as timestamp;

DROP DOMAIN IF EXISTS ExhibitName CASCADE;

CREATE DOMAIN ExhibitName as varchar(150);

DROP DOMAIN IF EXISTS InsureDate CASCADE;

CREATE DOMAIN InsureDate as timestamp;

DROP DOMAIN IF EXISTS ExhibitDescription CASCADE;

CREATE DOMAIN ExhibitDescription as text;

DROP DOMAIN IF EXISTS ExhibitDate CASCADE;

CREATE DOMAIN ExhibitDate as date;

DROP DOMAIN IF EXISTS TransactionType CASCADE;

CREATE DOMAIN TransactionType as varchar(25)

CHECK (VALUE IN ('Purchased', 'Sold', 'Loaned', 'Borrowed', 'Returned', 'Missing', 'Destroyed', 'Sent for Repairs or Restoration'));

DROP DOMAIN IF EXISTS TransactionTime CASCADE;

CREATE DOMAIN TransactionTime as timestamp;

DROP DOMAIN IF EXISTS WorkBorrowable CASCADE;

CREATE DOMAIN WorkBorrowable as boolean;

DROP DOMAIN IF EXISTS SecurityName CASCADE;

CREATE DOMAIN SecurityName as varchar(75);

DROP DOMAIN IF EXISTS ExhibitArrivalDate CASCADE;

CREATE DOMAIN ExhibitArrivalDate as timestamp;

DROP DOMAIN IF EXISTS ExhibitDepartureDate CASCADE;

CREATE DOMAIN ExhibitDepartureDate as timestamp;

DROP DOMAIN IF EXISTS DestinationPhone CASCADE;

CREATE DOMAIN DestinationPhone as bigint

CHECK (VALUE > 0);

DROP DOMAIN IF EXISTS SponsorName CASCADE;

CREATE DOMAIN SponsorName as varchar(70);

DROP DOMAIN IF EXISTS SponsorAmount CASCADE;

CREATE DOMAIN SponsorAmount as float

CHECK (VALUE > 0);

DROP DOMAIN IF EXISTS Theme CASCADE;

CREATE DOMAIN Theme as varchar(60);

DROP DOMAIN IF EXISTS GeographicRegion CASCADE;

CREATE DOMAIN GeographicRegion as varchar(100);

DROP DOMAIN IF EXISTS Requirements CASCADE;

CREATE DOMAIN Requirements as text;

DROP DOMAIN IF EXISTS ExhibitArrivalDate CASCADE;

CREATE DOMAIN ExhibitArrivalDate as timestamp;

DROP DOMAIN IF EXISTS GeographicRegionOfOrigin CASCADE;

CREATE DOMAIN GeographicRegionOfOrigin as varchar(100);

DROP DOMAIN IF EXISTS CountryOfOrigin CASCADE;

CREATE DOMAIN CountryOfOrigin AS varchar(70);

DROP DOMAIN IF EXISTS FieldOfScience CASCADE;

CREATE DOMAIN FieldOfScience as varchar(70);

DROP DOMAIN IF EXISTS Requirements CASCADE;

CREATE DOMAIN Requirements as text;

DROP DOMAIN IF EXISTS IsTravellingExhibition;

CREATE DOMAIN IsTravellingExhibition AS boolean;

DROP DOMAIN IF EXISTS DateWorkAdded;

CREATE DOMAIN DateWorkAdded AS DATE;

DROP DOMAIN IF EXISTS DateWorkRemoved;

CREATE DOMAIN DateWorkRemoved AS DATE;

DROP DOMAIN IF EXISTS IsPartnerMuseum;

CREATE DOMAIN IsPartnerMuseum AS boolean;

DROP DOMAIN IF EXISTS OwnerCity;

CREATE DOMAIN OwnerCity AS Varchar(60);

DROP DOMAIN IF EXISTS OwnerState;

CREATE DOMAIN OwnerState AS Varchar(60);

DROP DOMAIN IF EXISTS OwnerStreetName;

CREATE DOMAIN OwnerStreetName AS Varchar(60);

DROP DOMAIN IF EXISTS OwnerBuildingNumber;

CREATE DOMAIN OwnerBuildingNumber AS BIGINT

CHECK (VALUE > 0);

DROP DOMAIN IF EXISTS IsTravellingExhibitionLocation;

CREATE DOMAIN IsTravellingExhibitionLocation boolean;

DROP DOMAIN IF EXISTS LocationDate;

CREATE DOMAIN LocationDate AS DATE;