ColoCraft Trading Company Logical Model

Address (AID, *ZID*,Street, Number)

Beer (PRID, *EID*, *BBID*, AgingMethod\*, AgingLength, StorageReq\*)

BeerBatch (BBID, *EID*, Name, Volume, Year, Category, ABV)

BeerHops (BHID, *PRID*, Variety, Quantity)

BeerMalt (BMID, *PRID*, Variety, Quantity)

Brewer (EID, CertLevel\*, CertDate)

BrewerReCertOutcome (BRCO, ReCertOutcome\*, ReCertDate)

Business (CID, CompanyName, TIN, ResaleLicenseNumber, Discount)

Cottage (CotID, Number)

CottageReservation (CotResID, *CotID*, *CID*, DateofVisit, LengthofStay, Charge)

Customer (CID, *ZID*, Email, Phone, TastingRoomGuest, CottageGuest, EventGuest)

CustomerPreference (CPID, *CID*, Preference\*)

Driver (EID, CDLStatus\*, CDLExpDate)

Employee (EID, *ZID*, *SupID*, FirstName, LastName, Position, SSN, StartDate, StartPayRate, CurrentPayRate, Phone, Email, EmContact, EmConPhone, EmConEmail, TIPSCert\*)

Event (EvID, Name)

EventReservation (ResID, *EvID*, *CID*, DateofVisit, Charge)

Food (PRID, *SOID*)

Hop (PRID, *SOID*, Variety\*, Alpha, Beta, TotalOil, HIS, Myrcene)

HopCrop (HCID, *SID*, *EID*, *PRID*, Location\*, Owner, Size, Weight, Moisture)

Individual (CID, FirstName, LastName, DOB)

Intern (EID, InternshipReq\*, GradDate)

Order (OID, *CID*, ShippingStatus\*, Price, Date)

OrderLine (OLID, *PRID*, *OID*, Quantity)

PackageOrder (POID, *PRID*, *VID,* DateOrdered, DateReceived)

PackageOrderLine (POLID, *POID*, Type\*, QtyOrdered, QtyReceived, Capacity\*, Shape\*, Color\*, UnitCost)

PackagingVendor (VID, *ZID*, Name, Phone, PrincipalContact)

Payment (PAID, *OID*, Type\*, Date, Amount)

Product (PRID, Style\*, Size\*, Price, Name, Description, SKU)

ShippingAddress (SAID, *ZID*,Street, Number)

Supplier (SID, *HCID*, *ZID*)

SupplyOrder (SOID, *PRID*, DateOrdered, DateReceived)

SupplyOrderLine (SOLID, *SOID*, *SID*, Item, Quantity)

Zip (ZID, City, State\*, ZipCode)

The attributes that are candidates for domain are marked with an asterisk above. Here is a list of these attributes:

AgingMethod, StorageReq, CertLevel, ReCertOutcome, Preference, CDLStatus, TIPSCert, Variety, Location, InternshipReq, ShippingStatus, Type, Capacity, Shape, Color, Style, Size, and State.

The domain for Variety is “Chinook”, “Centennial”, “Cascade”, “Crystal”, and “CTZ.”

The domain for StorageReq is “stainless steel tank” and “oak barrel.”