Victim Attributes (Tentative) Jonathan Earles Serial Killer Attributes (Tentative) Christopher O'hara Name, Birthplace, Gender, Lived, BirthDay, Name **Corey Vatter** #ofVictims, YearsOfActivity, DiedWhen, Age **Grant Smith** DateOfArrest, Sentance, TypeOfKiller, Birthplace CSSE333 Disorder, Motive LocationOfMurder Serial Killer DB DateOfDeath RelationToKiller Date of <u>SID</u> <u>VID</u> Death Location Attributes (Tentative) City State/Province Kills Serial Killer Victim Victim M Ν Country Zipcode Kills_In Police Record Attributes (Tentative) Killed In Dept/Agency **LocID** Case Start Case End **Detective** Location Serial Killer Suspects Police Earned Contained_In Record Μ Μ Constraints Case# 1) A Serial Killer can exist without a known location with kills 2) A location however, can't exist without a Victim 3) A Serial Killer can't exist without a Victim 3) ZipCodes must be valid: -no negatives -only integers 4) A Police Record can't exist without a Serial Killer -we will not be discussing unknown murder cases 5) DataType Constraints:

-Dates => Date types

-Age, #OfVictims etc => int Everything else => String

-ID numbers => int

-Zipode => int