

Relational Mapping of EER Diagram

CMPT 354

March 17, 2021

1 Relational Mapping

City[City, Country, Population, Size]

Borough[City, Country, Borough, Population, Size]

WaterUser[ID, Region, FundingSource, TDS, StreetLocation, BuildingType, Borough]

CityAvgWater[ID, City, StartDate, EndDate, Consumption, Changes]

BoroughAvgWater[ID, Borough, StartDate, EndDate, Consumption, Changes]

UserWater[ID, City, User, EndDate, Consumption, Changes]

Foreign Keys:

Borough.City references City

WaterUser.Borough references Borough

CityAvgWater.City references City

BoroughAvgWater.Borough references Borough

UserWater.User references User