

Relations

Trainer(UID, Nickname, Exp)

OwnedBy(Trainer.UID, Pokemon.UID, IsFavorite)

Pokemon(UID, Name, IVs, Level) [Note: Assume IVs is a string so 15/15/15 is able to be stored in one attribute]

MemberOf(UID, Name)

Species(Name, ATK, DEF, STA)

EvolvesInto(Preevolution.name, Postevolution.name)

HasQuick(UID, QuickName)

HasCharge(UID, ChargeName)

Move(Name, Dmg, CD)

Quick(Moves.name, EnergyGained)

Charge(Moves.name, EnergyLost)

Functional Dependencies:

Trainer.UID -> Nickname, Exp

Trainer.UID, Pokemon.UID -> IsFavorite

Pokemon.UID -> Name, IVs, Level

Species.Name -> ATK, DEF, STA

Moves.Name -> Dmg, CD