

Entity 1 - Bays

- BayID, BayLocation, BayHeight, ForkLiftNumber

Primary Key - BayID, Foreign Key - ForkLiftNumber

Entity 2 - Bins

- BinID, BayNumber, BinWeight, MaxCarryingWeight

Primary Key - BinID, Foreign Key - BayNumber

Entity 3 - Forklift

- UnitID, MaxCarryingWeight, EngineType, BayNumber

Primary Key - UnitID, Foreign Key - BayNumber

Entity 4 - Record

- UnitID, BayID, BinID, DateStored

Primary / Foreign Keys - ItemID, BayID, BinID