

Entity	Attributes	Primary key	Foreign key
Bay	Bay ID Bay location Bay height	Bay ID	None
Bin	Bin ID Bay ID Bin size Maximum loaded weight	Bay ID and Bin ID - Composite	Bay ID
Fork lift	Equipment ID Maximum Carrying Weight Fuel Type Bay ID	Equipment ID	Bay ID
Item	Item ID Item Weight Date Stored Current Bin ID	Item ID	Bin ID
Item Movement	Movement ID Item ID Source Bay ID Source Bin ID Destination Bay ID Destination Bin ID Movement Date	Movement ID	Item ID Source Bay ID Source Bin ID Destination Bay ID Destination Bin ID