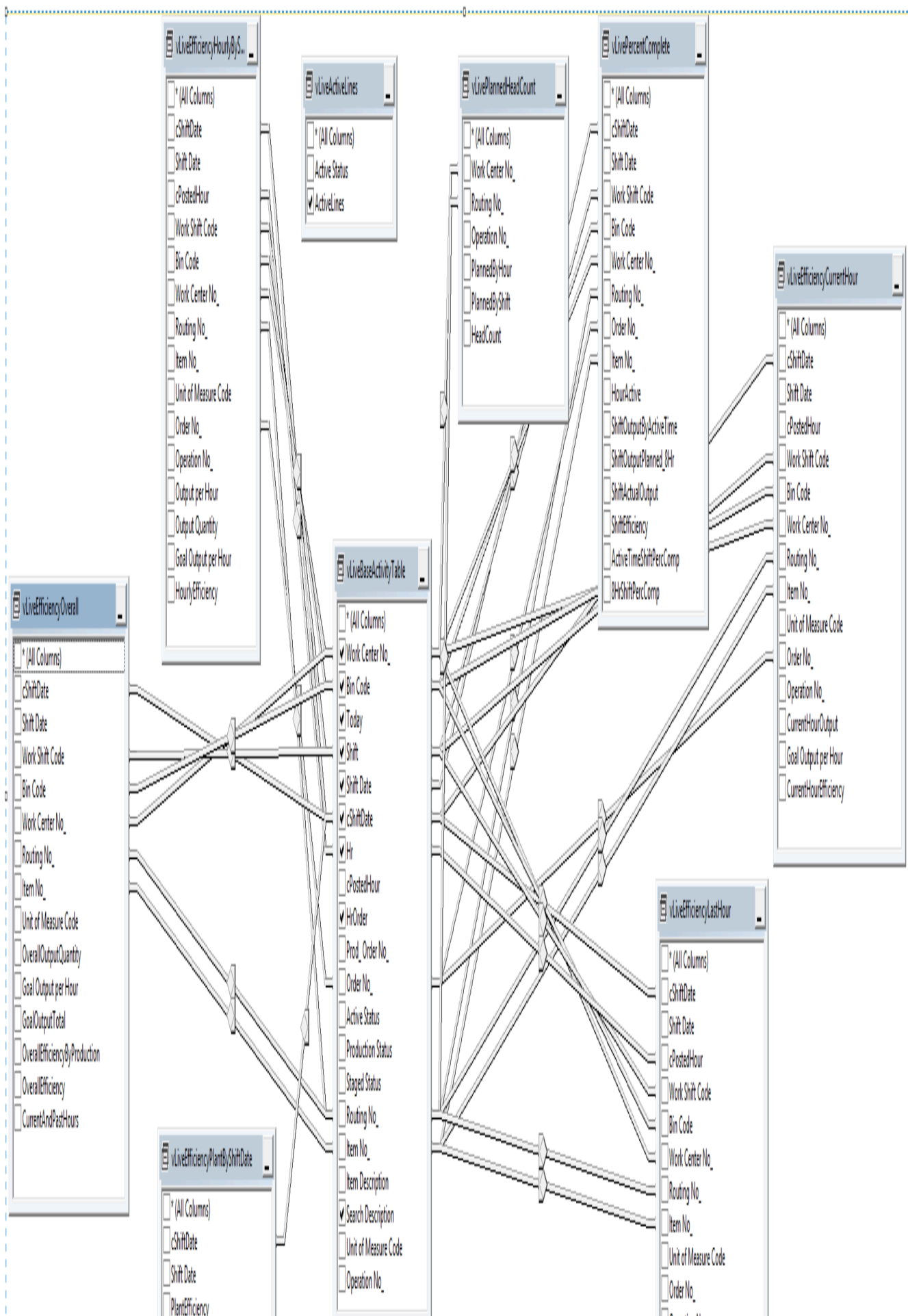# Example Entity Relationship Diagram (ERD) For Views

Entity Relationship Diagram (ERD) :

ERD is also known as the Entity-Relationship Model. ERD was originally proposed by Peter Chen. Entity means any object used to store information and are distinguishable, relationship means connection, and diagram/model means a picture uses to represent something. So, ERD is simply the diagram or model that is used to represent or show the relationship between the entities or data objects that are stored in a database. The main components of the E-R model are an entity, attributes, and relationship. It is a very easy way to represent the database design.

vLiveEfficiencyHourlyBy(S...
- [ ] * (All Columns)
- [ ] cShiftDate
- [ ] Shift Date
- [ ] cPostedHour
- [ ] Work Shift Code
- [ ] Bin Code
- [ ] Work Center No_
- [ ] Routing No_
- [ ] Item No_
- [ ] Unit of Measure Code
- [ ] Order No_
- [ ] Operation No_
- [ ] Output per Hour
- [ ] Output Quantity
- [ ] Goal Output per Hour
- [ ] HourlyEfficiency

vLiveActiveLines
- [ ] * (All Columns)
- [ ] Active Status
- [x] ActiveLines

vLivePlannedHeadCount
- [ ] * (All Columns)
- [ ] Work Center No_
- [ ] Routing No_
- [ ] Operation No_
- [ ] PlannedByHour
- [ ] PlannedByShift
- [ ] HeadCount

vLivePercentComplete
- [ ] * (All Columns)
- [ ] cShiftDate
- [ ] Shift Date
- [ ] Work Shift Code
- [ ] Bin Code
- [ ] Work Center No_
- [ ] Routing No_
- [ ] Order No_
- [ ] Item No_
- [ ] HourActive
- [ ] ShiftOutputByActiveTime
- [ ] ShiftOutputPlanned_8Hr
- [ ] ShiftActualOutput
- [ ] ShiftEfficiency
- [ ] ActiveTimeShiftPercComp
- [ ] 8HrShiftPercComp

vLiveEfficiencyCurrentHour
- [ ] * (All Columns)
- [ ] cShiftDate
- [ ] Shift Date
- [ ] cPostedHour
- [ ] Work Shift Code
- [ ] Bin Code
- [ ] Work Center No_
- [ ] Routing No_
- [ ] Item No_
- [ ] Unit of Measure Code
- [ ] Order No_
- [ ] Operation No_
- [ ] CurrentHourOutput
- [ ] Goal Output per Hour
- [ ] CurrentHourEfficiency

vLiveEfficiencyOverall
- [ ] * (All Columns)
- [ ] cShiftDate
- [ ] Shift Date
- [ ] Work Shift Code
- [ ] Bin Code
- [ ] Work Center No_
- [ ] Routing No_
- [ ] Item No_
- [ ] Unit of Measure Code
- [ ] OverallOutputQuantity
- [ ] Goal Output per Hour
- [ ] GoalOutputTotal
- [ ] OverallEfficiencyByProduction
- [ ] OverallEfficiency
- [ ] CurrentAndPastHours

vLiveBaseActivityTable
- [ ] * (All Columns)
- [x] Work Center No_
- [x] Bin Code
- [x] Today
- [x] Shift
- [x] Shift Date
- [x] cShiftDate
- [x] Hr
- [ ] cPostedHour
- [x] HrOrder
- [ ] Prod_ Order No_
- [ ] Order No_
- [ ] Active Status
- [ ] Production Status
- [ ] Staged Status
- [ ] Routing No_
- [ ] Item No_
- [ ] Item Description
- [x] Search Description
- [ ] Unit of Measure Code
- [ ] Operation No_

vLiveEfficiencyPlantBy ShiftDate
- [ ] * (All Columns)
- [ ] cShiftDate
- [ ] Shift Date
- [ ] PlantEfficiency

vLiveEfficiencyLastHour
- [ ] * (All Columns)
- [ ] cShiftDate
- [ ] Shift Date
- [ ] cPostedHour
- [ ] Work Shift Code
- [ ] Bin Code
- [ ] Work Center No_
- [ ] Routing No_
- [ ] Item No_
- [ ] Unit of Measure Code
- [ ] Order No_

Operation No_

- [ ] LastHourEfficiency
- [ ] LastHourOutput
- [ ] Goal Output per Hour