Overall set

1: Relation words between two entity may better has arrow on it,

So it can reduce the misunderstanding, for example: Employee

list is include in schedule or Schedule is include in employee list

will be confusing if viewer does not understand the design at

first time.

2: for Entity where contain other PK of other Entity, such as

Updated Record contain both Manager ID and Employee ID,

It may need be mark out as foreigner Key.

3: since the employee record is managed by manager and used

By record and payroll generate, it may need some relation

Employee list

1: name should be Employee, since one record for one Employee will be individual

Entity, and whole list is more like the data store.

Updated Record

1: PK update Number may cause some confusing, Update ID may

Easier understand.

2: I do wonder if this entity should be accessed by other report,

Since data inside would be used during report generating process,

So it may need some link to report event or may be include in employee

Entity.

Manager

1: no specific change need

Schedule

1: all shift type may merge to shift query since there are no specific

In DFD

Report Event

1: has same Record ID PK like Time-Record Event,

It may need to be renamed, or mark as foreigner key.

Since entity may better not share the primal key.

2: Manager Key may need be foreigner key

3: requested record may need link with updated record

Time-Record Event

1: has same PK Record ID like Report Event,

May need change if they are not share same

Primal key.