Yasharth Bajpai

Data Items - Structuring

Table: Employee   daily
                                    fixed

→ Id (to be generated uniquely)
→ Name
→ ▭ Email (Unique)
→ ▭ Type ─┬→ Daily
          └→ Fixed.   ▭ Start Date → GETDATE()-1
→ PaymentPref.
→ ▭ UnionMember ? ─┐
                   └→ To be Paid till

Table: Daily-Employee: ▭ email, id
→ Hrly Rate
~~scribbled out~~
→ Hours Clocked In from Start Date to today.

Table: Fixed → Employee: Id, email
→ Salary
→ Commission Rates
→ Receipts till date.

Table: ~~Daily Variables~~ Union - Employee
→ Weekly Union Rate
→ ▭ other fees. (Membership, festivities)
→ ◆

payment ─┬→ mail
modes. ──┼→ pickup
         └→ deposit

Class Employee

Union → Daily

Fixed

- Calculations
- Input
- Update

- Calculations
- Input
- Update
- Time Cards

Deductions

Sales Receipts

Friday

End of ~~form~~

Payment Timelines

~~Friday~~