

Courier Management System

As per the professor's suggestion, we have made the changes to our ERD diagram. Added respective comments for the below entities.

Person

- Added new User type attribute discriminator.
- C – Customer type
- E – Employee

Customer

- Removed the customer ID primary key as per Professor's suggestion and made Username as Foreign key.

Employee

- Removed the Employee ID
- added Employee type attribute
- D – Delivery Employee
- A – Admin

Delivery Employee

- Removed delivery ID

Admin

- Removed Admin ID
- Added Access code attribute

Branch

- Branch is managed by admin

Order

- Added Order type attribute

Added Username as foreign key

- Added product and order relation

Order Detail Delivery

- Added delivery date time or date attribute
- Removed Product shipment relation
- Changed Billing entity to Invoice entity

Invoice

- Added discriminator for Cash and Card payment