CodeReview09 - Oxales - Mail Delivery Services

Step 2: Entity Relationship Diagram

Legend:

Entity	Action	Attribute	Derived Attribute		
				⊰───⊱	Many to many
				⊰───⊱	Many mand. to many mand.
				╫───⊰	1 Mandatory to many
				───▶	Attribute specs

Customer — send — **Item**

Address, Name (Customer attributes)
Barcode, Type (Item attributes)

deliver/receive
time, date (derived attributes)

deposit/calculation
time, date, weight, price (derived attributes)

Destinations
Address, Branch Code

Company Branch
Address, Branch Code

shipment — Routing Code

forward order

Logistics
Type of Transportation

Employees
Name, Department

process shipment

process

Dispatch Center ← forward items ← **Processing System**
Station Code, Address
Process Code, Type