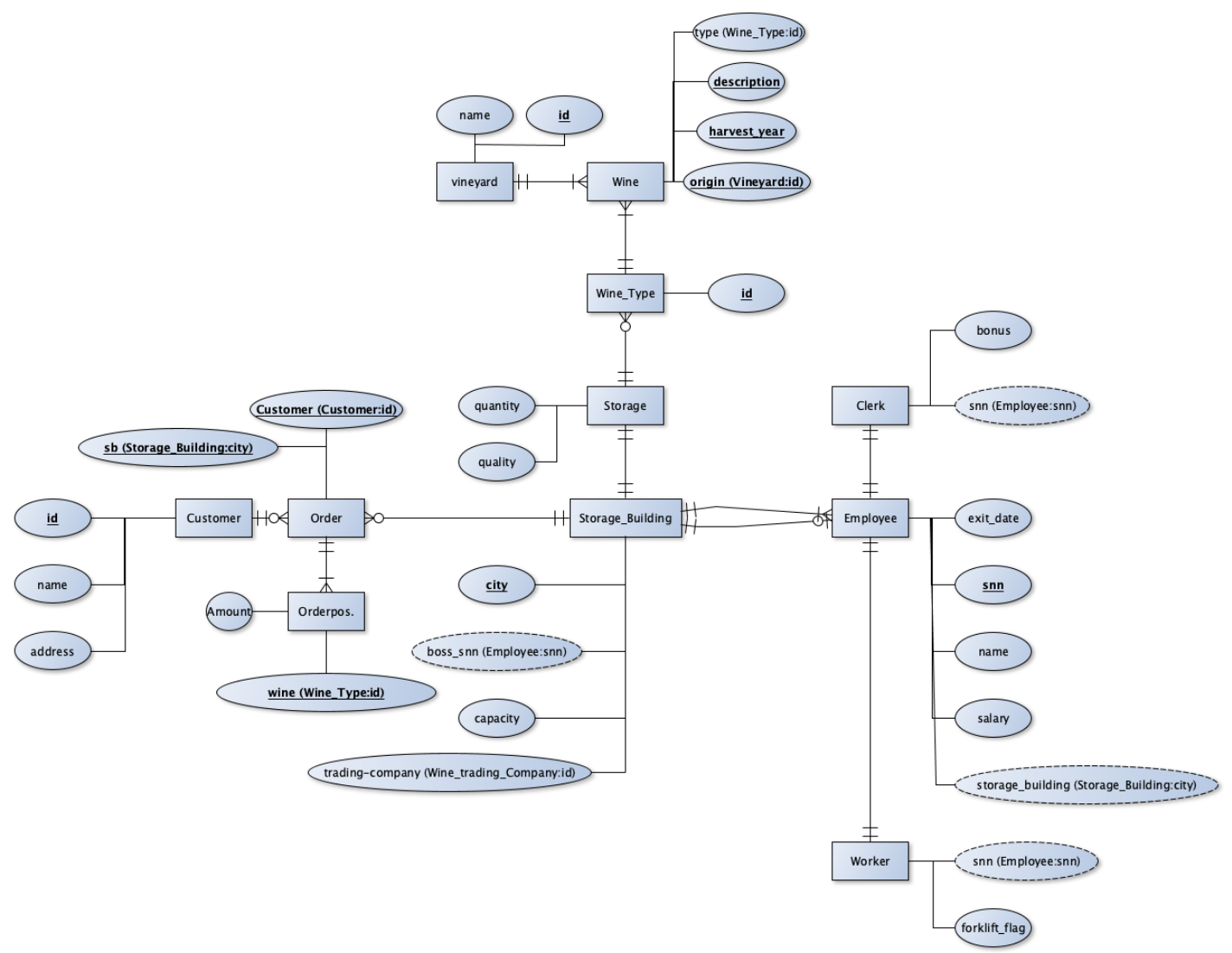
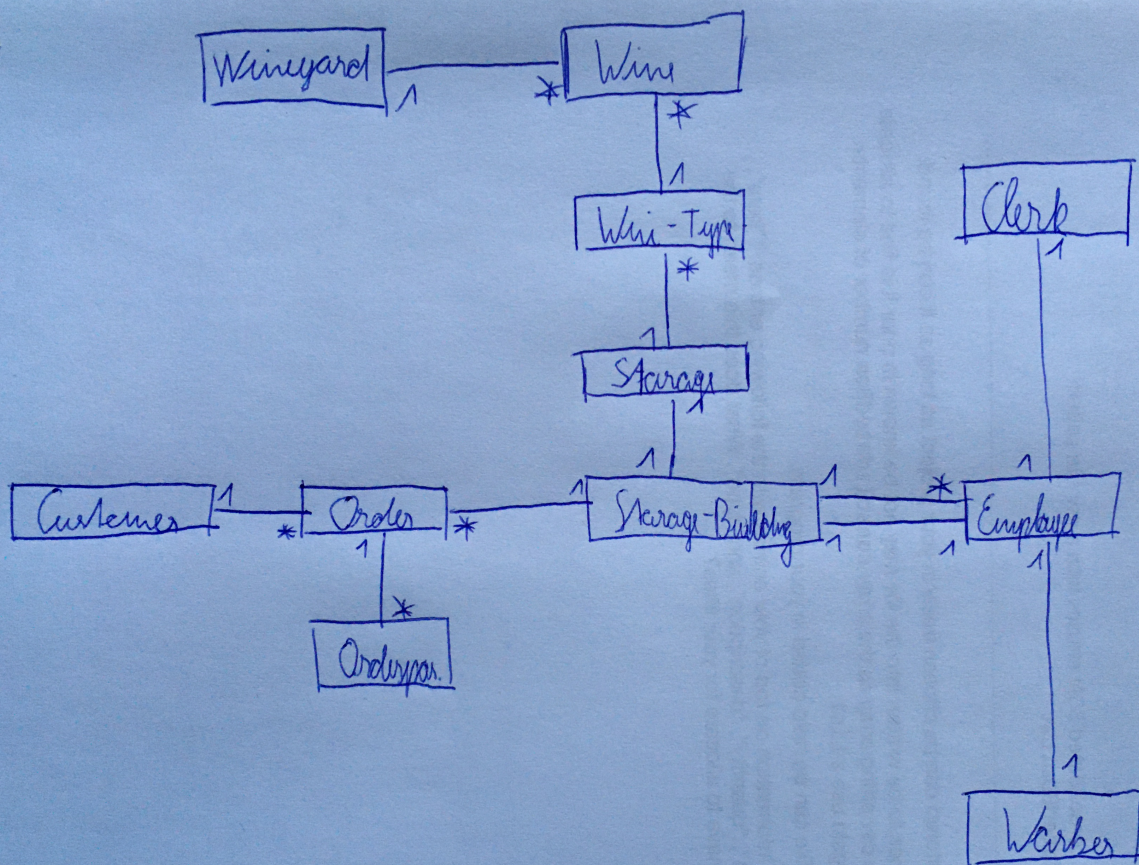


ERD 07

Martin Notation



UML Notation



Relations

Employee = (**pk**:ssn, name, salary, **fk**:storage-building(Storage-Building:city))

Clerk = ((**fk,pk**):ssn(Employee:ssn), bonus)

Worker = ((**fk,pk**):ssn(Employee:ssn), forklift_flag)

Storage-Building = (**pk**:city, **fk**:boss-snn, capacity, **fk**:storage(Storage:id))

Storage = (quantity, quality, (**fk, pk**):wine_type(Wine-Type:id))

Wine-Type = (**pk**: id)

Wine = (**fk**:type(Wine-Type:id), **pk**: description, **pk**: harvest-year, (**pk, fk**): origin(Wineryard:id))

Wineryard = (**pk**:id, name, **fk**: wine-type(Wine-Type:id))

Order = ((**fk, pk**): storage-building(Storage-Building:city), (**fk, pk**): customer(Customer:id))

Orderpos. = (**pk**: number, **fk**: wine(Wine_Type:id), amount, **fk**: order(Order:(storage-building, customer)))

Customer = (**pk**: id, name, address)