

0 or many Employees can belong to 1 Supervisor, but can belong to 0 supervisor if the employee is CEO

EmploymentStatus	
Id	int
Status	varchar(255)
RetirementDate	datetime
TerminationDate	datetime

Job	
Id	int
Title	varchar(255)

Employee		
Id	char(8)	U
SupervisorId	char(8)	N U
DepartmentId	int	N U
JobAssignmentId	int	
EmploymentStatusId	int	
Password	varchar(255)	
PasswordSalt	binary(16)	
FirstName	varchar(50)	
LastName	varchar(50)	
MiddleInitial	char(1)	N
StreetAddress	varchar(255)	
City	varchar(255)	
Province	varchar(255)	
PostalCode	varchar(7)	
DOB	datetime	
SIN	varchar(11)	U
SeniorityDate	datetime	
JobStartDate	datetime	
WorkPhone	varchar(12)	
CellPhone	varchar(12)	
EmailAddress	varchar(255)	
OfficeLocation	varchar(255)	
RecordVersion	rowversion	

Department	
Id	int
Name	varchar(128)
Description	varchar(512)
InvocationDate	datetime
RecordVersion	rowversion

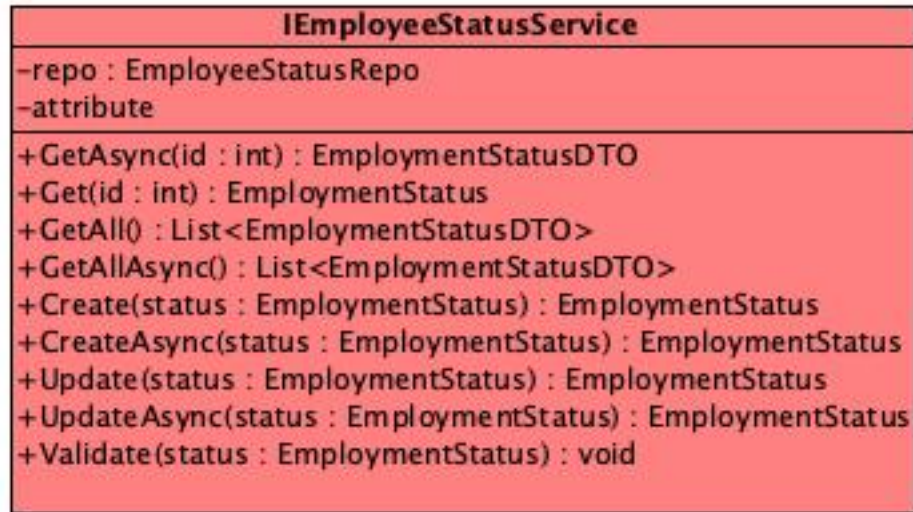
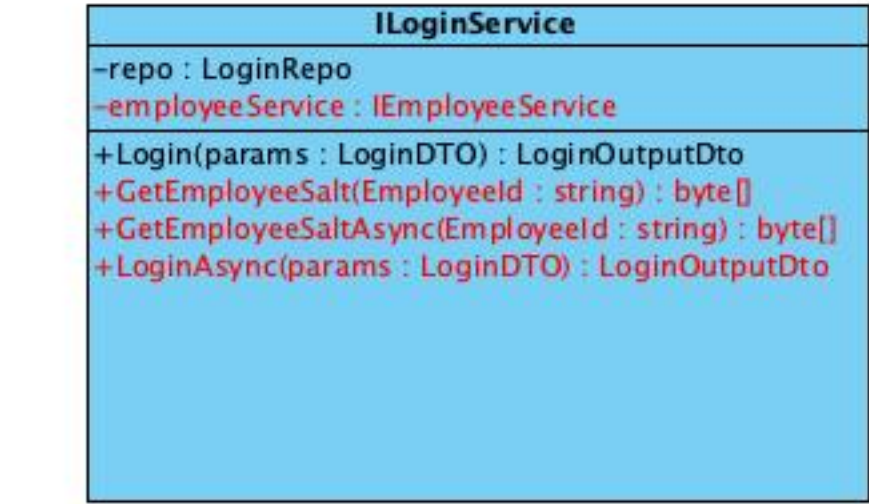
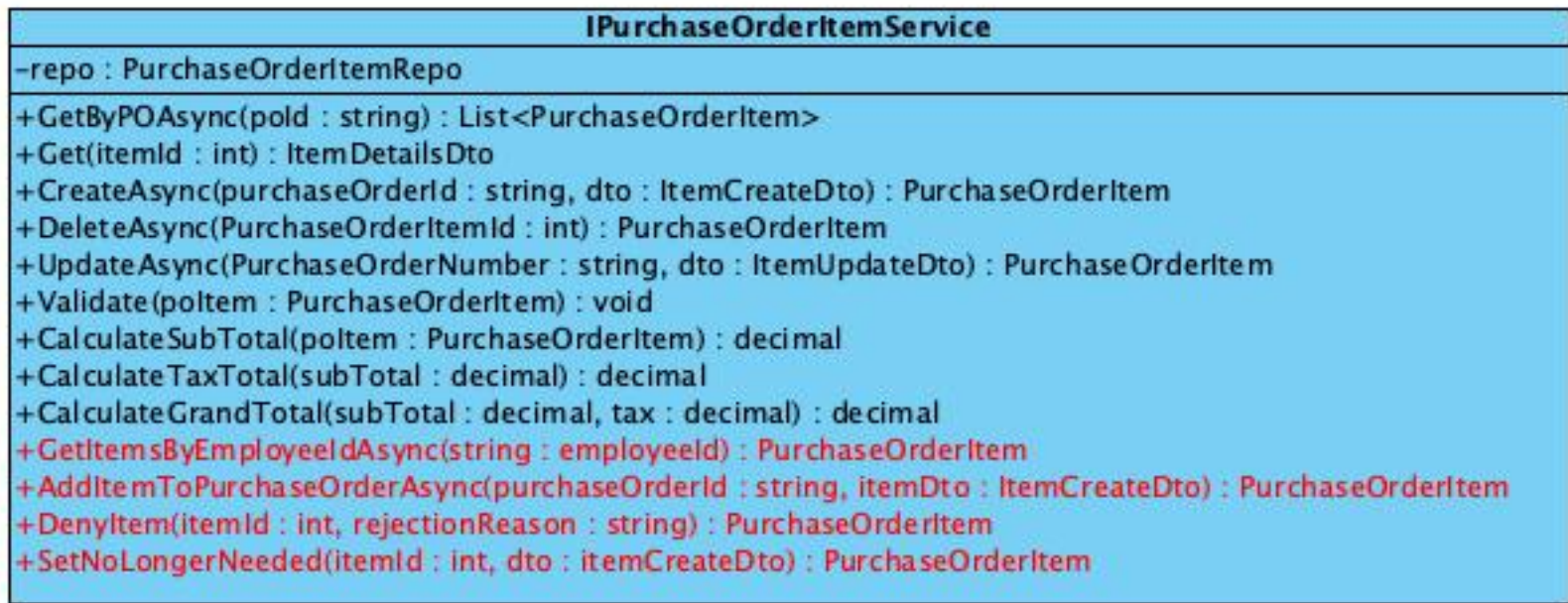
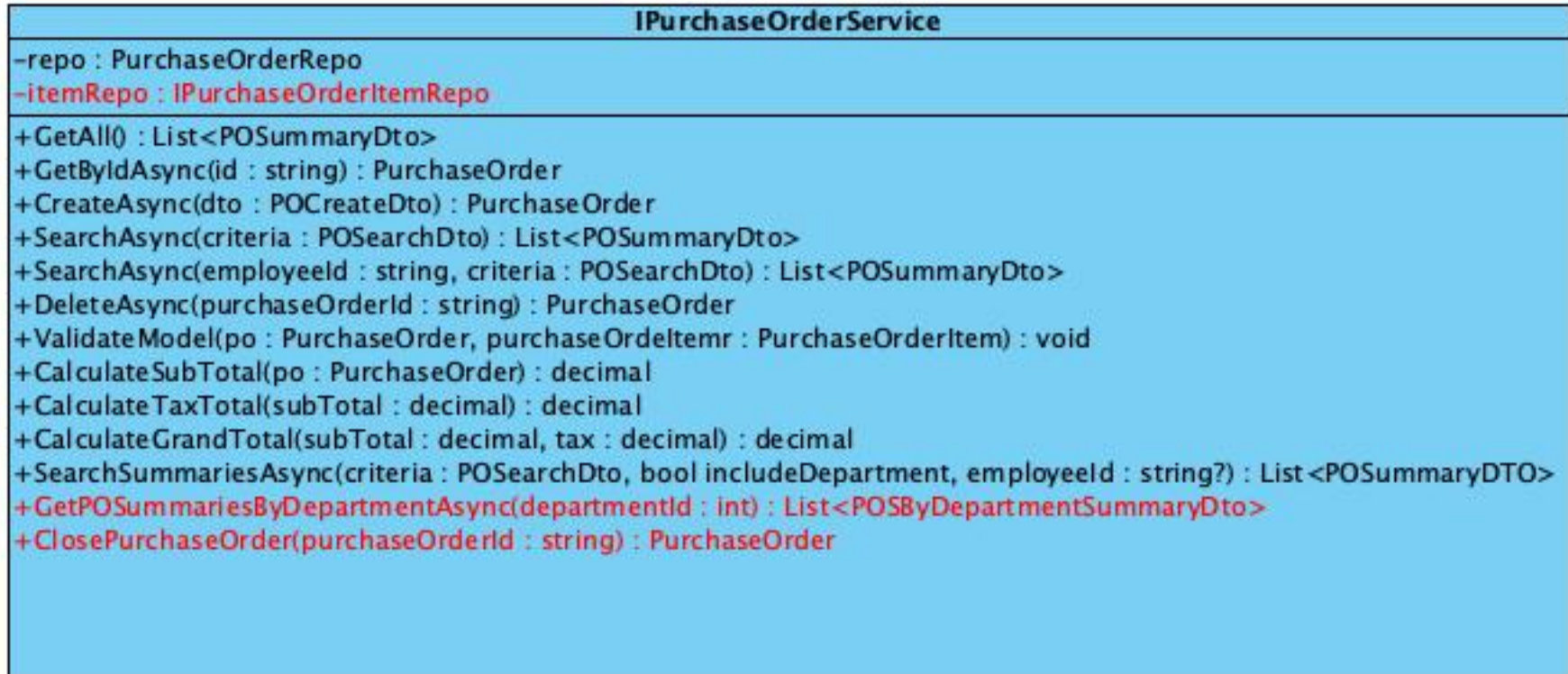
1 or many employees can belong to 1 department but an employee can belong to 0 department if the employee is the CEO

PurchaseOrder	
PurchaseOrderNumber	char(8)
EmployeeId	char(8)
Status	varchar(20)
DateCreated	datetime
RecordVersion	rowversion

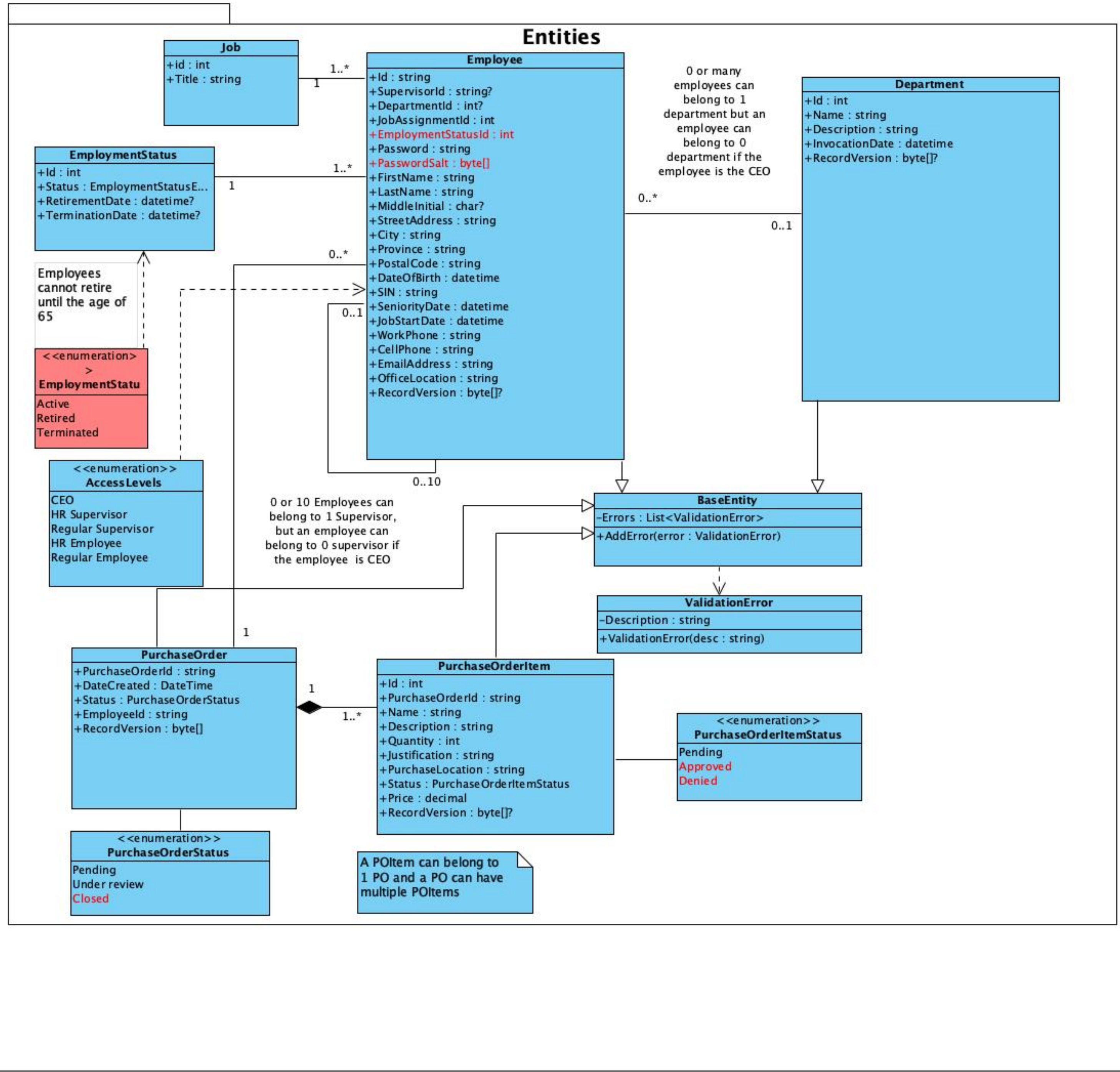
PurchaseOrderItem	
Id	int
PurchaseOrderNumber	char(8)
Quantity	int
Justification	varchar(255)
PurchaseLocation	varchar(255)
ItemStatus	varchar(10)
Name	varchar(255)
Description	varchar(255)
Price	money
RecordVersion	rowversion
RejectionReason	varchar(255)

Name	Sprint 2 HR & PO ERD
Designed by	Mohammad Rashed, JG
Sprint	Sprint 2
Project	NBCC – Capstone Project
Version	2.0

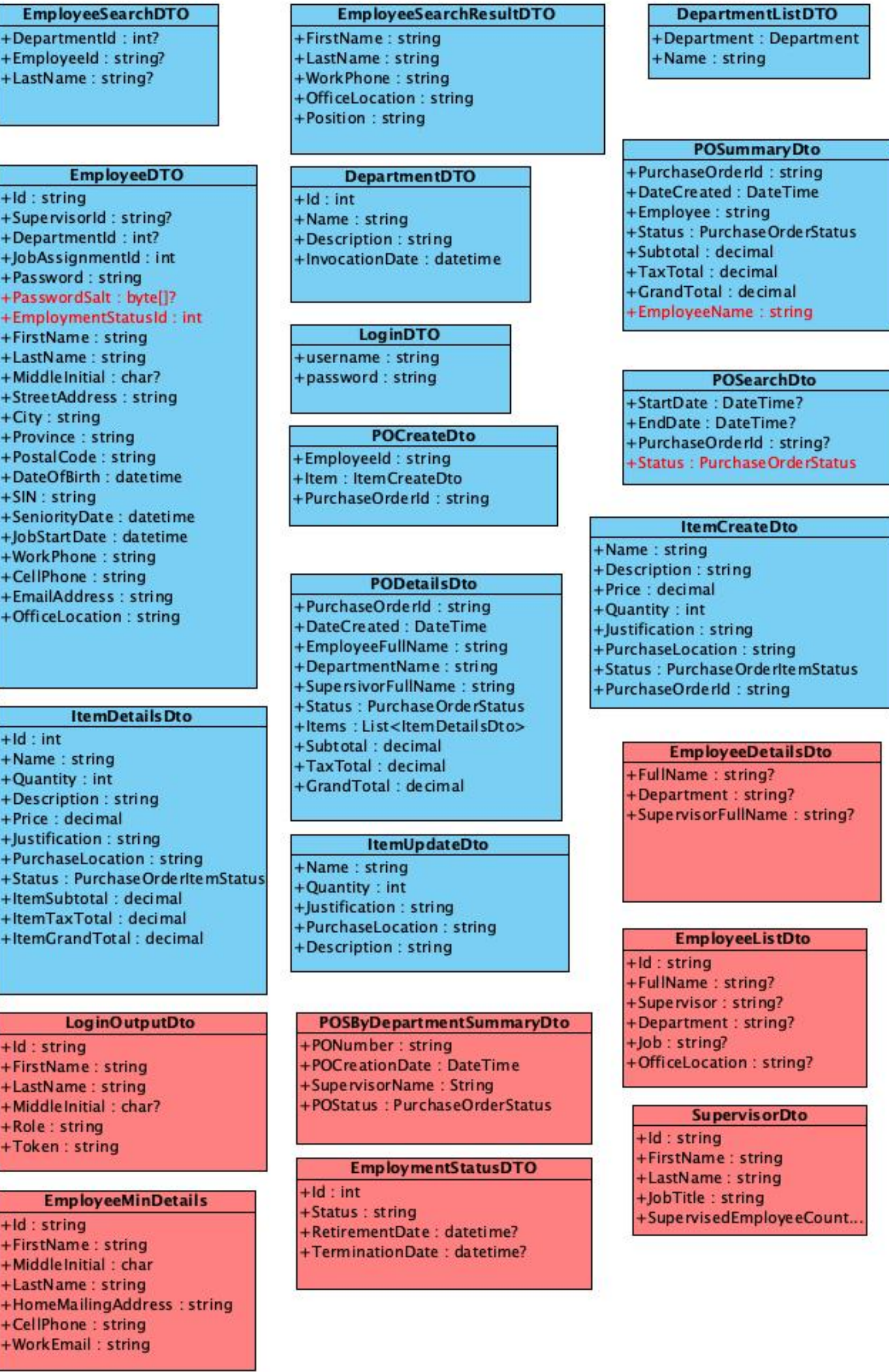
Service



Model



DTOs



Name	Sprint 2 HR & PO UML
Designed by	Mohammad Rashed, JG
Sprint	Sprint 2
Project	NBCC – Capstone Project
Version	2.0