











































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

Employee		
 Id	char(8)	U
 <i>SupervisorId</i>	char(8)	N U
 <i>DepartmentId</i>	int	N U
 Password	varchar(255)	
 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	
 JobAssignment	varchar(255)	
 WorkPhone	varchar(12)	
 CellPhone	varchar(12)	
 EmailAddress	varchar(255)	
 OfficeLocation	varchar(255)	
 RecordVersion	rowversion	

Department		
 Id	int	U
 Name	varchar(128)	U
 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)	U
 <i>EmployeeId</i>	char(8)	
 Status	varchar(20)	
 DateCreated	datetime	
 RecordVersion	rowversion	
 EmployeeLoginusername	char(8)	N

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

Name	Sprint 1 HR & PO ERD
Designed by	Mohammad Rashed, JG
Sprint	Sprint 1
Project	NBCC - Capstone Project
Version	1.3

Service



Name	Sprint 1 HR & PO UML
Designed by	Mohammad Rashed, JG
Sprint	Sprint 1
Project	NBCC - Capstone Project
Version	1.3

Model

