Entity Framework

Develop Entity framework code using Database first approach

Employee Table

Empid	Varchar(10)	Primary key
EmpName	Varchar(20)	
DepartmentName	Varchar(20)	
Salary	Int	
Year of Joining	int	

Validations in Model Class

1. Empid : should start with E following 3 digit
2. EmpName Required
3. Department : Required
4. Salary : 5000 – 50000
5. Year of joining : 1990

Display appropriate Error message

1. Perform CRUD operations using Lambda expressions
2. Create procedure which accepts department Name as a parameter and display all employee of that department
3. Create a view in database which displays **department Name ,sum of salary (department wise sum of salary)**
4. Create Extension Method By Name **EmpBonus(** calculates 30% on salary)and display all records along with bonus column