1. Create and execute a procedure named ANewEmplyee to Insert a new Employee and return EmpID which is an auto generated column in Employees table

ALTER PROCEDURE ANewEmplyee

-- Add the parameters for the stored procedure here

@EmpId smallint,

@FirstName nchar(10),

@LastName nchar(10),

@city nchar(20),

@DOJ datetime,

@Salary money,

@DID smallint,

@Bid smallint,

@Id smallint OUTPUT

AS

BEGIN

-- Insert statements for procedure here

insert into Employees(EmpId,Emp\_FirstName,Emp\_LastName,Emp\_city,DOJ,Salary,DID,Bid)

values(@EmpId,@FirstName,@LastName,@city,@DOJ,@Salary,@DID,@Bid);

set @Id = @EmpId;

END

GO

Commands completed successfully.

Completion time: 2023-04-25T03:44:31.6428651+05:30

use company

declare @Id smallint

exec dbo.ANewEmplyee 118,'Krunal','pandya','Mumbai','2016-08-08',28000,1,1,@Id OUTPUT

select @Id

(No column name)

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2. Create a procedure named sp\_RaiseSalary to increment salary by X% of employees whose current salary is <Y. X and Y will be input parameters with relevant names like inc, currentSalary.

CREATE PROCEDURE sp\_RaiseSalary

-- Add the parameters for the stored procedure here

@X int,

@Y money

AS

BEGIN

-- SET NOCOUNT ON added to prevent extra result sets from

-- interfering with SELECT statements.

SET NOCOUNT ON;

update Employees set Salary=Salary+(Salary\*@X/100) where Salary<@Y

END

GO

Before Updating

Select EmpId, Salary from Employees

EmpId Salary

101 30000.00

102 30000.00

103 400000.00

104 100000.00

105 20000.00

106 20000.00

107 40000.00

108 35000.00

109 20000.00

110 26000.00

111 20000.00

112 70000.00

113 45000.00

114 75000.00

115 35000.00

116 62000.00

117 62000.00

118 28000.00

exec sp\_RaiseSalary @X=10,@Y=25000

Select EmpId,Salary from Employees

After Updating

EmpId Salary

101 30000.00

102 30000.00

103 400000.00

104 100000.00

105 22000.00

106 22000.00

107 40000.00

108 35000.00

109 22000.00

110 26000.00

111 22000.00

112 70000.00

113 45000.00

114 75000.00

115 35000.00

116 62000.00

117 62000.00

118 28000.00