Use AdventureWorks

CREATE PROCEDURE dbo.usp\_UpdateEmployeeHireDateInefficiently

AS

DECLARE @EmployeeID int

DECLARE curemp CURSOR FOR SELECT EmployeeID FROM HumanResources.Employee

OPEN curemp

FETCH curemp INTO @EmployeeID

WHILE @@FETCH\_STATUS = 0

BEGIN

UPDATE HumanResources.Employee

SET HireDate = GETDATE()

WHERE EmployeeID = @EmployeeID

CLOSE curemp

DEALLOCATE curemp

Create a second stored procedure to update the hire date by executing the

following code:

CREATE PROCEDURE dbo.usp\_UpdateEmployeeHireDateEfficiently

AS

DECLARE @now DATETIME

SET @now = GETDATE()

UPDATE HumanResources.Employee

SET HireDate = @now

**4.** Compare the execution between the two procedures by executing each of the

queries in the following code separately:

EXEC dbo.usp\_UpdateEmployeeHireDateInefficiently

EXEC dbo.usp\_UpdateEmployeeHireDateEfficiently