USE [master]

GO

USE [AssetDB]

GO

CREATE PROCEDURE Branch\_Assets --Agregate Query

AS

SELECT COUNT(AssetID) AS "Number of Assets", BranchID

FROM ASSET

GROUP BY BranchID ORDER BY BranchID DESC;

GO

CREATE PROCEDURE Employee\_Asset\_Search --Subquery

@INPUTLASTNAME varchar,

@INPUTFIRSTNAME varchar

AS

SELECT a.AssetID, a.EmpID, b.AssetType

FROM ASSET a, MODEL b

WHERE a.BranchID = 1

AND a.EmpID = (SELECT EmpID

FROM EMPLOYEE

WHERE CONVERT(varchar, FirstName) = @INPUTFIRSTNAME AND CONVERT(varchar, LastName) = @INPUTLASTNAME )

GO

CREATE PROCEDURE Employee\_Assets\_List --Query 3, Join

AS

SELECT ASSET.AssetID, EMPLOYEE.FirstName, EMPLOYEE.Lastname

FROM ASSET

JOIN EMPLOYEE ON ASSET.EmpID = EMPLOYEE.EmpID

GO

CREATE PROCEDURE Branch\_Assets\_List --Query 4, Join

AS

SELECT ASSET.AssetID, EMPLOYEE.BranchID

FROM ASSET

JOIN EMPLOYEE ON ASSET.EmpID = EMPLOYEE.EmpID

GO

CREATE PROCEDURE Branch\_Employee\_List --Query 5, Join

AS

SELECT BRANCH.BranchID, EMPLOYEE.FirstName, EMPLOYEE.LastName

FROM BRANCH

JOIN EMPLOYEE ON BRANCH.BranchID = EMPLOYEE.BranchID

GO

CREATE PROCEDURE Asset\_Model\_List --Query 6, Join

AS

SELECT ASSET.AssetID, MODEL.AssetType, MODEL.ModelName

FROM ASSET

JOIN MODEL ON ASSET.ModelID = MODEL.ModelID

GO

CREATE PROCEDURE Number\_of\_Employees --Query 7, Join

@INPUTID TEXT

AS

SELECT COUNT(EMPLOYEE.EmpID) AS 'Number of Employees', BRANCH.BranchID

FROM BRANCH

JOIN EMPLOYEE ON EMPLOYEE.BranchID = BRANCH.BranchID

WHERE BRANCH.BranchID = @INPUTID

GROUP BY BRANCH.BranchID

GO

CREATE PROCEDURE Asssets\_by\_Employee --Query 8

@INPUTID TEXT

AS

SELECT ASSET.AssetID, EMPLOYEE.LastName

FROM ASSET

INNER JOIN EMPLOYEE ON EMPLOYEE.EmpID = @INPUTID

WHERE EMPLOYEE.EmpID= 1

GO

CREATE PROCEDURE Number\_of\_Assets --Query 9

@INPUTID TEXT

AS

SELECT COUNT(ASSET.AssetID) AS 'Number of Assets', EMPLOYEE.BranchID

FROM EMPLOYEE

JOIN ASSET ON ASSET.EmpID = EMPLOYEE.EmpID

WHERE EMPLOYEE.BranchID = @INPUTID

GROUP BY EMPLOYEE.BranchID

GO

SELECT COUNT(EmpID) AS "Number of Employees", BranchID --Query 10, simpler version of query 7

FROM EMPLOYEE

GROUP BY BranchID ORDER BY BranchID DESC;