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1. **ĐĂNG NHẬP**

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

StoredProcedure [dbo].[sp\_DangNhap]

Script Date: 5/21/2022 9:17:24 PM

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

## ALTER PROC [dbo].[sp\_DangNhap]

@TENLOGIN NVARCHAR( 100)

AS

DECLARE @UID INT

DECLARE @MANV NVARCHAR(100)

SELECT @UID= uid , @MANV= NAME FROM sys.sysusers

WHERE sid = SUSER\_SID(@TENLOGIN)

SELECT MAGV= @MANV,

HOTEN = (SELECT HO+ ' '+TEN FROM dbo.NHANVIEN WHERE MANV=@MANV ),

TENNHOM=NAME

FROM sys.sysusers

WHERE UID = (SELECT groupuid FROM sys.sysmembers WHERE memberuid=@uid)

1. **TẠO TÀI KHOẢN**

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

StoredProcedure [dbo].[sp\_TaoTaiKhoan]

Script Date: 5/21/2022 9:17:45 PM

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

## ALTER PROCEDURE [dbo].[sp\_TaoTaiKhoan]

@LGNAME VARCHAR(50), @PASS VARCHAR(50),

@USERNAME VARCHAR(50), @ROLE VARCHAR(50)

AS

DECLARE @RET INT

EXEC @RET= SP\_ADDLOGIN @LGNAME, @PASS, 'QLVT'

IF (@RET =1) -- LOGIN NAME BI TRUNG

BEGIN

RAISERROR ('Login name bị trùng', 16,1)

RETURN

END

EXEC @RET= SP\_GRANTDBACCESS @LGNAME, @USERNAME

IF (@RET =1) -- USER NAME BI TRUNG

BEGIN

EXEC SP\_DROPLOGIN @LGNAME

RAISERROR ('Nhân viên dã có login name', 16,2)

RETURN

END

EXEC sp\_addrolemember @ROLE, @USERNAME

IF @ROLE = 'ADMIN'

BEGIN

EXEC sp\_addsrvrolemember @LGNAME, 'SecurityAdmin'

EXEC sp\_addsrvrolemember @LGNAME, 'DBCREATOR'

EXEC sp\_addsrvrolemember @LGNAME, 'ProcessAdmin'

END

1. **CHUYÊN CHI NHÁNH**

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

PHỤC VỤ CHỨC NĂNG XÓA TRONG NHÂN VIÊN

NẾU ĐÃ TỪNG CHUYỂN CHI NHÁNH => KO CHO THAY ĐỔI TRẠNG THÁI XÓA!

Object: StoredProcedure [dbo].[sp\_KiemTraXemNhanVienDaTungChuyenChiNhanhHayChua]

Script Date: 5/21/2022 9:17:43 PM

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

## ALTER PROCEDURE [dbo].[sp\_KiemTraXemNhanVienDaTungChuyenChiNhanhHayChua]

@MANV INT,

@MACN nchar(10)

AS

BEGIN

DECLARE @HONV NVARCHAR(40)

DECLARE @TENNV NVARCHAR(10)

DECLARE @DIACHINV NVARCHAR(100)

DECLARE @NGAYSINHNV DATETIME

DECLARE @LUONGNV FLOAT

SELECT @HONV = HO, @TENNV = TEN, @DIACHINV = DIACHI, @NGAYSINHNV = NGAYSINH, @LUONGNV = LUONG FROM NhanVien WHERE MANV = @MANV

IF EXISTS (select 1

from LINK1.QLVT.dbo.NhanVien

where HO = @HONV and TEN = @TENNV and DIACHI = @DIACHINV

and NGAYSINH = @NGAYSINHNV and LUONG = @LUONGNV)

BEGIN

RETURN 0;

END

RETURN 1;

END

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

Object: StoredProcedure [dbo].[sp\_KiemTraTrangThaiXoa]

Script Date: 5/21/2022 9:17:41 PM

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

## ALTER PROCEDURE [dbo].[sp\_KiemTraTrangThaiXoa]

@MANV INT

AS

IF (SELECT TOP 1 NV.TrangThaiXoa FROM LINK2.QLVT.dbo.NhanVien NV WHERE NV.TrangThaiXoa = 1 AND NV.MANV= @MANV ) = 1

RETURN 1;

RETURN 0;

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

StoredProcedure [dbo].[sp\_ChuyenChiNhanh]

Script Date: 5/21/2022 9:17:22 PM

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

## ALTER PROCEDURE [dbo].[sp\_ChuyenChiNhanh]

@MANV INT,

@MACN nchar(10)

AS

DECLARE @LGNAME VARCHAR(50)

DECLARE @USERNAME VARCHAR(50)

SET XACT\_ABORT ON;

SET TRANSACTION ISOLATION LEVEL SERIALIZABLE;

BEGIN

BEGIN DISTRIBUTED TRAN

DECLARE @HONV NVARCHAR(40)

DECLARE @TENNV NVARCHAR(10)

DECLARE @DIACHINV NVARCHAR(100)

DECLARE @NGAYSINHNV DATETIME

DECLARE @LUONGNV FLOAT

-- Lưu lại thông tin nhân viên cần chuyển chi nhánh để làm điều kiện kiểm tra

-- LUÔN LUÔN TỒN TẠI => VẤN ĐỀ HOÀN TÁC HAY CHUYỂN CHI NHÁNH Ở ĐÂY PHỤ THUỘC VÀO TRẠNG THÁI XÓA

SELECT @HONV = HO, @TENNV = TEN, @DIACHINV = DIACHI, @NGAYSINHNV = NGAYSINH, @LUONGNV = LUONG FROM NhanVien WHERE MANV = @MANV

IF ((select TrangThaiXoa from DBO.NhanVien where MANV = @MANV) = 1 ) -- tức là mình đang thực hiện chức năng hoàn tác

BEGIN

UPDATE dbo.NhanVien SET TrangThaiXoa = 0 WHERE MANV = @MANV

UPDATE LINK1.QLVT.dbo.NhanVien SET TrangThaiXoa = 1

WHERE ho=@HONV and ten=@TENNV and diachi=@DIACHINV and ngaysinh=@NGAYSINHNV and luong=@LUONGNV

END

ELSE IF ((select TrangThaiXoa from DBO.NhanVien where MANV = @MANV) = 0) -- tức là mình đang thực hiện chức năng chuyển chi nhánh

BEGIN

-- Kiểm tra xem bên Site chuyển tới đã có dữ liệu nhân viên đó chưa. Nếu có rồi thì đổi trạng thái, chưa thì thêm vào

IF EXISTS(select MANV

from LINK1.QLVT.dbo.NhanVien

where HO = @HONV and TEN = @TENNV and DIACHI = @DIACHINV

and NGAYSINH = @NGAYSINHNV and LUONG = @LUONGNV)

BEGIN

UPDATE LINK1.QLVT.dbo.NhanVien

SET TrangThaiXoa = 0

WHERE MANV = (select MANV

from LINK1.QLVT.dbo.NhanVien

where HO = @HONV and TEN = @TENNV and DIACHI = @DIACHINV

and NGAYSINH = @NGAYSINHNV and LUONG = @LUONGNV)

END

ELSE

-- nếu chưa tồn tại thì thêm mới hoàn toàn vào chi nhánh mới với MANV sẽ là MANV lớn nhất hiện tại + 1

BEGIN

INSERT INTO LINK1.QLVT.dbo.NhanVien (MANV, HO, TEN, DIACHI, NGAYSINH, LUONG, MACN, TRANGTHAIXOA)

VALUES ((SELECT MAX(MANV) FROM LINK0.QLVT.dbo.NhanVien) + 1, @HONV, @TENNV, @DIACHINV, @NGAYSINHNV, @LUONGNV, @MACN, 0)

END

-- Đổi trạng thái xóa đối với tài khoản cũ ở site hiện tại

UPDATE dbo.NhanVien

SET TrangThaiXoa = 1

WHERE MANV = @MANV

END

COMMIT TRAN;

-- sp\_droplogin và sp\_dropuser không thể được thực thi trong một giao tác do người dùng định nghĩa

-- Kiểm tra xem Nhân viên đã có login chưa. Có thì xóa

IF EXISTS(SELECT SUSER\_SNAME(sid) FROM sys.sysusers WHERE name = CAST(@MANV AS NVARCHAR))

BEGIN

SET @LGNAME = CAST((SELECT SUSER\_SNAME(sid) FROM sys.sysusers WHERE name = CAST(@MANV AS NVARCHAR)) AS VARCHAR(50))

SET @USERNAME = CAST(@MANV AS VARCHAR(50))

EXEC SP\_DROPUSER @USERNAME;

EXEC SP\_DROPLOGIN @LGNAME;

END

-- exec sp\_ChuyenChiNhanh 21, 'CN2' -- chuyển chi nhánh

-- exec sp\_ChuyenChiNhanh 21, 'CN1' -- hoàn tác

END

1. **PHIẾU NHẬP, PHIẾU XUẤT**

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

Object: StoredProcedure [dbo].[SP\_KiemTraMaPhieuNhapPhieuXuatDaTonTaiHayChua]

Script Date: 5/21/2022 9:17:31 PM

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

## ALTER PROCEDURE [dbo].[SP\_KiemTraMaPhieuNhapPhieuXuatDaTonTaiHayChua]

@MODE char(5),

@MAPHIEU nChar(8)

AS

BEGIN

IF(@MODE = 'NHAP')

BEGIN

IF(EXISTS(SELECT 1 FROM PhieuNhap AS PN WHERE PN.MAPN = @MAPHIEU)) RETURN 1;

IF(EXISTS(SELECT 1 FROM LINK1.QLVT.DBO.PhieuNhap AS PN WHERE PN.MAPN = @MAPHIEU)) RETURN 1;

RETURN 0;

END

IF(@MODE = 'XUAT')

BEGIN

IF( EXISTS( SELECT 1 FROM DBO.PhieuXuat AS PX WHERE PX.MAPX = @MAPHIEU)) RETURN 1;

IF( EXISTS( SELECT 1 FROM LINK1.QLVT.DBO.PhieuXuat AS PX WHERE PX.MAPX = @MAPHIEU) ) RETURN 1;

RETURN 0;

END

END

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

Object: StoredProcedure [dbo].[sp\_DonHangCoPhieuNhapChua]

Script Date: 5/21/2022 9:17:26 PM

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

## ALTER PROCEDURE [dbo].[sp\_DonHangCoPhieuNhapChua]

@MaDonHang nchar(8)

AS

BEGIN

IF(EXISTS(SELECT 1 FROM DBO.PhieuNhap AS P WHERE P.MasoDDH = @MaDonHang))

RETURN 1;

IF( EXISTS(SELECT 1 FROM LINK1.QLVT.DBO.PhieuNhap AS P WHERE P.MasoDDH = @MaDonHang))

RETURN 1;

RETURN 0;

END

1. **CHI TIẾT PHIẾU NHẬP, CHI TIẾT PHIẾU XUẤT**

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Object: StoredProcedure [dbo].[sp\_UpdateSoLuongTonCuaVatTu]

Script Date: 5/21/2022 9:17:58 PM

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

## ALTER PROCEDURE [dbo].[sp\_UpdateSoLuongTonCuaVatTu]

@MODE NVARCHAR(10),

@MAVT NCHAR(4),

@SOLUONG INT

AS

BEGIN

IF( @MODE = 'XUATVATTU')

BEGIN

IF( EXISTS(SELECT 1 FROM DBO.Vattu AS VT WHERE VT.MAVT = @MAVT))

BEGIN

UPDATE DBO.Vattu

SET SOLUONGTON = SOLUONGTON - @SOLUONG

WHERE MAVT = @MAVT

END

END

IF( @MODE = 'NHAPVATTU')

BEGIN

IF( EXISTS(SELECT 1 FROM DBO.Vattu AS VT WHERE VT.MAVT = @MAVT) )

BEGIN

UPDATE DBO.Vattu

SET SOLUONGTON = SOLUONGTON + @SOLUONG

WHERE MAVT = @MAVT

END

END

IF( @MODE = 'UPDATENHAP')

BEGIN

IF( EXISTS(SELECT 1 FROM DBO.Vattu AS VT WHERE VT.MAVT = @MAVT) )

BEGIN

UPDATE DBO.Vattu

SET SOLUONGTON = SOLUONGTON - @SOLUONG --@SOLUONG nay la soluongchenhlenh

WHERE MAVT = @MAVT

END

END

IF( @MODE = 'UPDATEXUAT')

BEGIN

IF( EXISTS(SELECT 1 FROM DBO.Vattu AS VT WHERE VT.MAVT = @MAVT) )

BEGIN

UPDATE DBO.Vattu

SET SOLUONGTON = SOLUONGTON + @SOLUONG --@SOLUONG nay la soluongchenhlenh

WHERE MAVT = @MAVT

END

END

IF( @MODE = 'DELETENHAP')

BEGIN

IF( EXISTS(SELECT 1 FROM DBO.Vattu AS VT WHERE VT.MAVT = @MAVT) )

BEGIN

UPDATE DBO.Vattu

SET SOLUONGTON = SOLUONGTON - @SOLUONG

WHERE MAVT = @MAVT

END

END

IF( @MODE = 'DELETEXUAT')

BEGIN

IF( EXISTS(SELECT 1 FROM DBO.Vattu AS VT WHERE VT.MAVT = @MAVT) )

BEGIN

UPDATE DBO.Vattu

SET SOLUONGTON = SOLUONGTON + @SOLUONG

WHERE MAVT = @MAVT

END

END

END

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

Object: StoredProcedure [dbo].[SP\_KiemTraChiTietPhieuNhapPhieuXuatDaTonTaiHayChua]

Script Date: 5/21/2022 9:17:28 PM

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

## ALTER PROC [dbo].[SP\_KiemTraChiTietPhieuNhapPhieuXuatDaTonTaiHayChua]

@MODE char(5),

@MAPHIEU nchar(8),

@MAVT nchar(4)

AS

BEGIN

IF(@MODE = 'NHAP')

BEGIN

IF EXISTS(SELECT 1 FROM CTPN PN WHERE PN.MAPN = @MAPHIEU AND PN.MAVT = @MAVT) RETURN 1;

RETURN 0;

END

IF(@MODE = 'XUAT')

BEGIN

IF EXISTS(SELECT 1 FROM CTPX PX WHERE PX.MAPX = @MAPHIEU AND PX.MAVT = @MAVT) RETURN 1;

RETURN 0;

END

END

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

1. **BÁO CÁO**

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

Object: StoredProcedure [dbo].[SP\_ChiTietSoLuongTriGiaHangHoaNhapHoacXuat]

Script Date: 5/21/2022 9:23:50 PM

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

ALTER PROCEDURE [dbo].[SP\_BaoCaoChiTietSoLuongTriGiaHangHoaNhapHoacXuat]

@ROLE NVARCHAR(8),

@TYPE NVARCHAR(4),

@DATEFROM DATETIME,

@DATETO DATETIME

AS

BEGIN

IF(@ROLE = 'CONGTY')

BEGIN

IF(@TYPE = 'NHAP')

BEGIN

SELECT FORMAT(NGAY,'MM-yyyy') AS THANGNAM, TENVT, SUM(SOLUONG) AS TONGSOLUONG, SUM(SOLUONG \* DONGIA) AS TRIGIA

FROM ( SELECT NGAY, MAPN FROM LINK0.QLVT.DBO.PhieuNhap WHERE NGAY BETWEEN @DATEFROM AND @DATETO ) PN

INNER JOIN ( SELECT SOLUONG, DONGIA, MAPN,MAVT FROM LINK0.QLVT.DBO.CTPN) CTPN ON PN.MAPN = CTPN.MAPN

INNER JOIN ( SELECT TENVT,MAVT FROM Vattu ) VT ON VT.MAVT = CTPN.MAVT

GROUP BY FORMAT(NGAY,'MM-yyyy'), TENVT

ORDER BY FORMAT(NGAY,'MM-yyyy'), TENVT

END

ELSE

BEGIN

SELECT FORMAT(NGAY,'MM-yyyy') AS THANGNAM, TENVT, SUM(SOLUONG) AS TONGSOLUONG, SUM(SOLUONG \* DONGIA) AS TRIGIA

FROM ( SELECT NGAY,MAPX FROM LINK0.QLVT.DBO.PhieuXuat WHERE NGAY BETWEEN @DATEFROM AND @DATETO ) PX

INNER JOIN ( SELECT SOLUONG, DONGIA, MAPX,MAVT FROM LINK0.QLVT.DBO.CTPX) CTPX ON CTPX.MAPX = PX.MAPX

INNER JOIN ( SELECT TENVT,MAVT FROM Vattu ) VT ON VT.MAVT = CTPX.MAVT

GROUP BY FORMAT(NGAY,'MM-yyyy'), TENVT

ORDER BY FORMAT(NGAY,'MM-yyyy'), TENVT

END

END

ELSE -- CHI NHANH & USER

BEGIN

IF(@TYPE = 'NHAP')

BEGIN

SELECT FORMAT(NGAY,'MM-yyyy') AS THANGNAM, TENVT, SUM(SOLUONG) AS TONGSOLUONG, SUM(SOLUONG \* DONGIA) AS TRIGIA

FROM ( SELECT NGAY,MAPN FROM PhieuNhap WHERE NGAY BETWEEN @DATEFROM AND @DATETO ) PN

INNER JOIN ( SELECT SOLUONG, DONGIA, MAPN,MAVT FROM CTPN) CTPN ON CTPN.MAPN = PN.MAPN

INNER JOIN ( SELECT TENVT,MAVT FROM Vattu ) VT ON VT.MAVT = CTPN.MAVT

GROUP BY FORMAT(NGAY,'MM-yyyy'), TENVT

ORDER BY FORMAT(NGAY,'MM-yyyy'), TENVT

END

ELSE

BEGIN

SELECT FORMAT(NGAY,'MM-yyyy') AS THANGNAM, TENVT, SUM(SOLUONG) AS TONGSOLUONG, SUM(SOLUONG \* DONGIA) AS TRIGIA

FROM ( SELECT NGAY,MAPX FROM PhieuXuat WHERE NGAY BETWEEN @DATEFROM AND @DATETO ) PX

INNER JOIN ( SELECT SOLUONG, DONGIA, MAPX,MAVT FROM CTPX) CTPX ON CTPX.MAPX = PX.MAPX

INNER JOIN ( SELECT TENVT,MAVT FROM Vattu ) VT ON VT.MAVT = CTPX.MAVT

GROUP BY FORMAT(NGAY,'MM-yyyy'), TENVT

ORDER BY FORMAT(NGAY,'MM-yyyy'), TENVT

END

END

END

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

Object: StoredProcedure [dbo].[sp\_TongHopNhapXuat]

Script Date: 5/21/2022 9:17:54 PM \*\*\*\*\*\*/

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

ALTER PROCEDURE [dbo].[sp\_BaoCaoTongHopNhapXuat]

@FromDate DATETIME,

@ToDate DATETIME

AS

BEGIN

IF(1=0)

BEGIN

SET FMTONLY OFF

END

--------------------phieu nhap--------------------------

SELECT

ISNULL(TablePhieuNhap.NGAY,TablePhieuXuat.NGAY) AS NGAY,

ISNULL(TablePhieuNhap.NHAP, 0) AS NHAP,

ISNULL(TablePhieuNhap.TYLENHAP,0) TILENHAP,

ISNULL(TablePhieuXuat.XUAT,0) XUAT,

ISNULL(TablePhieuXuat.TYLEXUAT,0) AS TILEXUAT

FROM

(SELECT PN.NGAY, NHAP = SUM (CT.DONGIA \* CT.SOLUONG),

TYLENHAP = (SUM (CT.DONGIA \* CT.SOLUONG) / (SELECT SUM(DONGIA \* SOLUONG)

FROM (SELECT MAPN, NGAY FROM PhieuNhap WHERE NGAY BETWEEN @FromDate AND @ToDate) AS PHIEUNHAP

INNER JOIN (SELECT MAPN, SOLUONG, DONGIA FROM CTPN) AS CHITIET

ON CHITIET.MAPN = PHIEUNHAP.MAPN

))

FROM (SELECT MAPN, NGAY FROM PhieuNhap WHERE NGAY BETWEEN @FromDate AND @ToDate) AS PN

INNER JOIN (SELECT MAPN, SOLUONG, DONGIA FROM CTPN) AS CT

ON PN.MAPN = CT.MAPN

GROUP BY PN.NGAY

) TablePhieuNhap

FULL JOIN

(SELECT PX.NGAY, XUAT = SUM (CT.DONGIA \* CT.SOLUONG),

TYLEXUAT = (SUM (CT.DONGIA \* CT.SOLUONG)/ (SELECT SUM(DONGIA \* SOLUONG)

FROM (SELECT MAPX, NGAY FROM PhieuXuat WHERE NGAY BETWEEN @FromDate AND @ToDate) AS PHIEUXUAT

INNER JOIN (SELECT MAPX, SOLUONG, DONGIA FROM CTPX) CHITIET

ON PHIEUXUAT.MAPX = CHITIET.MAPX

))

FROM (SELECT MAPX, NGAY FROM PhieuXuat WHERE NGAY BETWEEN @FromDate AND @ToDate) AS PX

INNER JOIN (SELECT MAPX, SOLUONG, DONGIA FROM CTPX) CT

ON PX.MAPX = CT.MAPX

GROUP BY PX.NGAY

) TablePhieuXuat

ON TablePhieuNhap.NGAY = TablePhieuXuat.NGAY

ORDER BY NGAY

END

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

StoredProcedure [dbo].[SP\_HoatDongNhanVien]

Script Date: 5/21/2022 9:17:27 PM

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

ALTER PROCEDURE [dbo].[SP\_BaoCaoHoatDongNhanVien]

@MANV int,

@LOAI nvarchar(4),

@DATEFROM DATETIME,

@DATETO DATETIME

AS

BEGIN

IF( @LOAI = 'NHAP')

BEGIN

SELECT FORMAT(PN.NGAY,'MM/yyyy') AS THANGNAM,

PN.NGAY, PN.MAPN AS MAPHIEU, TENVT, TENKHO, SOLUONG, DONGIA

FROM (SELECT NGAY, MAPN, TENKHO = ( SELECT TENKHO FROM Kho WHERE P.MAKHO = Kho.MAKHO )

FROM PhieuNhap AS P WITH (INDEX=IX\_MANV) -- sử dụng WITH INDEX

WHERE NGAY BETWEEN @DATEFROM AND @DATETO AND P.MANV = @MANV ) PN

INNER JOIN CTPN ON CTPN.MAPN = PN.MAPN

INNER JOIN (SELECT MAVT, TENVT FROM Vattu ) VT ON VT.MAVT = CTPN.MAVT

ORDER BY NGAY, MAPHIEU, TENVT

END

ELSE

BEGIN

SELECT FORMAT(PX.NGAY,'MM-yyyy') AS THANGNAM,

PX.NGAY, PX.MAPX AS MAPHIEU, TENVT, TENKHO, SOLUONG, DONGIA

FROM (SELECT NGAY, MAPX, TENKHO = ( SELECT TENKHO FROM Kho WHERE P.MAKHO = Kho.MAKHO )

FROM PhieuXuat AS P WITH (INDEX=IX\_MANV) -- sử dụng WITH INDEX

WHERE NGAY BETWEEN @DATEFROM AND @DATETO AND P.MANV = @MANV ) PX

INNER JOIN CTPX ON PX.MAPX = CTPX.MAPX

INNER JOIN (SELECT MAVT, TENVT FROM Vattu ) VT ON VT.MAVT = CTPX.MAVT

ORDER BY NGAY, MAPHIEU, TENVT

END

END

--EXEC sp\_HoatDongNhanVien 3, 'XUAT', '01-01-2009','06-06-2022'

--EXEC sp\_HoatDongNhanVien 3, 'NHAP', '01-01-2009','06-06-2022'

--SELECT \* FROM PhieuNhap WITH (INDEX=IX\_MANV)

--SELECT \* FROM PhieuXuat WITH (INDEX=IX\_MANV)

1. **CỦA BẠN CÒN LẠI**

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

Object: StoredProcedure [dbo].[sp\_TimMaKho]

Script Date: 5/21/2022 9:17:47 PM

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

## ALTER PROC [dbo].[sp\_TimMaKho]

@MAKHO NCHAR(4)

AS

BEGIN

IF EXISTS(SELECT 1 FROM LINK2.QLVT.DBO.KHO WHERE KHO.MAKHO = @MAKHO)

RETURN 1;

RETURN 0;

END

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

Object: StoredProcedure [dbo].[sp\_TimMaSoDonDangHang]

Script Date: 5/21/2022 9:17:50 PM \*\*\*\*\*\*/

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

## ALTER PROC [dbo].[sp\_TimMaSoDonDangHang]

@MaSoDonDangHang NCHAR(8)

AS

BEGIN

IF EXISTS(SELECT 1 FROM DatHang WHERE DatHang.MasoDDH = @MaSoDonDangHang)

RETURN 1;

IF EXISTS(SELECT 1 FROM LINK1.QLVT.dbo.DatHang WHERE DatHang.MasoDDH = @MaSoDonDangHang )

RETURN 1;

RETURN 0;

END

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

Object: StoredProcedure [dbo].[sp\_TraCuu\_KiemTraMaNhanVien]

Script Date: 5/21/2022 9:17:56 PM

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

## ALTER procedure [dbo].[sp\_TraCuu\_KiemTraMaNhanVien]

@MANHANVIEN int

as

begin

if exists( select 1 from LINK2.QLVT.DBO.NHANVIEN as NV where NV.MANV = @MANHANVIEN)

return 1;

return 0;

end

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

Object: StoredProcedure [dbo].[sp\_TimMavattu]

Script Date: 5/21/2022 9:17:53 PM

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

## ALTER PROC [dbo].[sp\_TimMavattu]

@MAVT NCHAR(4)

AS

BEGIN

IF EXISTS(SELECT 1 FROM Vattu WHERE Vattu.MAVT =@MAVT)

RETURN 1;

IF EXISTS(SELECT 1 FROM LINK1.QLVT.dbo.Vattu WHERE Vattu.MAVT = @MAVT )

RETURN 1;

RETURN 0;

END

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

Object: StoredProcedure [dbo].[sp\_MaVatTuCoDuocSuDungOChiNhanhConLaiKhong]

Script Date: 5/21/2022 9:17:44 PM

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

## ALTER PROC [dbo].[sp\_MaVatTuCoDuocSuDungOChiNhanhConLaiKhong]

@MAVT NCHAR(4)

AS

BEGIN

IF (EXISTS(SELECT 1 FROM LINK1.QLVT.DBO.CTPN WHERE CTPN.MAVT = @MAVT))

OR (EXISTS(SELECT 1 FROM LINK1.QLVT.DBO.CTPX WHERE CTPX.MAVT = @MAVT)) RETURN 1;

RETURN 0;

END

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

Object: StoredProcedure [dbo].[sp\_KiemTraRangBuocCTDDHDaDuocSuDungTrongPNHayChua]

Script Date: 5/21/2022 9:17:38

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

## ALTER PROC [dbo].[sp\_KiemTraRangBuocCTDDHDaDuocSuDungTrongPNHayChua]

@MasoDDH NCHAR(8),

@MaVT NCHAR(4)

AS

BEGIN

if EXISTS(SELECT 1 FROM CTPN CT, PhieuNhap PN WHERE CT.MAVT = @MaVT

AND PN.MasoDDH = @MasoDDH

AND PN.MAPN = CT.MAPN)

RETURN 1;

RETURN 0;

-- sp CHO o

END

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

Object: StoredProcedure [dbo].[sp\_KiemTraMaVatTuOCTDD]

Script Date: 5/21/2022 9:17:35 PM

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

## ALTER PROC [dbo].[sp\_KiemTraMaVatTuOCTDD]

@MasoDDH NCHAR(8),

@MaVT NCHAR(4)

AS

BEGIN

if EXISTS(SELECT 1 FROM CTDDH WHERE CTDDH.MasoDDH = @MasoDDH AND CTDDH.MAVT = @MaVT)

RETURN 1;

RETURN 0;

END

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

StoredProcedure [dbo].[sp\_KiemTraMaDonDatHang] Script Date: 5/21/2022 9:17:29 PM

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

## ALTER PROCEDURE [dbo].[sp\_KiemTraMaDonDatHang]

@id nvarchar(15)

AS

BEGIN

IF( EXISTS(SELECT 1 FROM DatHang AS DH WHERE DH.MasoDDH = @id) )

RETURN 1;

IF ( EXISTS( SELECT 1 FROM LINK1.QLVT.DBO.DATHANG AS DH WHERE DH.MasoDDH = @id ) )

RETURN 1;

RETURN 0;

END

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

StoredProcedure [dbo].[SP\_DonDatHangKhongCoPhieuNhap]

Script Date: 5/21/2022 9:17:25 PM

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

## ALTER PROC [dbo].[SP\_DonDatHangKhongCoPhieuNhap]

AS

BEGIN

SELECT DH.MasoDDH,DH.NGAY,DH.NhaCC, HOTENNV,TENVT, SOLUONG, DONGIA

FROM

(SELECT MasoDDH,NGAY, NhaCC, MANV

FROM DatHang

WHERE DatHang.MasoDDH NOT IN

(SELECT MasoDDH

FROM PhieuNhap)) DH, -- lấy được masodondathang, ngay, nhacc

(SELECT MANV, HOTENNV = HO +' ' +TEN

FROM NhanVien) NV, -- Lấy được tên nhân viên

(SELECT MAVT, TENVT

FROM Vattu) VT,-- lấy được tên vật tư

(SELECT MasoDDH, MAVT, SOLUONG, DONGIA

FROM CTDDH) CT

WHERE DH.MasoDDH = CT.MasoDDH

AND DH.MANV = NV.MANV

AND CT.MAVT = VT.MAVT

END

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/