**Update STRUCT DATA**

Update phần này, nếu hệ thống báo lỗi thì bỏ qua. Vì nó báo lỗi là đã tồn tại trong hệ thống rồi, nên không cần update nữa. Mỗi giá trị trong đây chỉ update 1 lần duy nhất

|  |  |
| --- | --- |
| ALTER DATABASE [Building\_EuroWindow\_db] SET COMPATIBILITY\_LEVEL = 130 | Update data chuẩn 130 để lưu json |
| ALTER TABLE dbo.mbMatBang  ADD NguonDen NVARCHAR(1000) | Ghi lại nguồn gốc nguồn đến của mặt bằng |
| ALTER TABLE dbo.SoQuy\_ThuChi  ADD NgaySua NVARCHAR(1000) | Ghi nhận ngày sửa của sổ quỹ |
| ALTER TABLE dbo.dvHoaDon  ADD NguonDen NVARCHAR(1000) | Ghi nhận nguồn gốc nguồn đến của hóa đơn |
| ALTER TABLE dbo.tnToaNha  ADD TenNgan NVARCHAR(1000) | Ghi nhận tên ngắn của dự án |
| CREATE TABLE tnTieuDuAn  (  ID INT IDENTITY(1,1) PRIMARY KEY,  ZZTIEUDUAN NVARCHAR(1000) NULL,  TNTIEUDA NVARCHAR(1000) NULL,  TENTDA NVARCHAR(1000) NULL,  MATN TINYINT NULL  ) | Table danh sách tiểu dự án |
| CREATE TABLE tnCongTrinh  (  ID INT IDENTITY(1,1) PRIMARY KEY,  ZZCONGTRIN NVARCHAR(1000) NULL,  TNCONGTRIN NVARCHAR(1000) NULL,  TENCTRINH NVARCHAR(1000) NULL  ) | Table danh sách công trình |
| ALTER TABLE dbo.tnCongTrinh  ADD MaTieuDuAn INT | Thêm mã tiểu dự án vào công trình |
| ALTER TABLE dbo.mbNhomMatBang  ADD TenVT NVARCHAR(1000) | Thêm tên viết tắt vào nhóm mặt bằng |
| ALTER TABLE dbo.mbKhoiNha  ADD MaCongTrinh INT | Thêm mã công trình vào khối nhà |
| CREATE TABLE CompanyCode  (  ID INT IDENTITY(1,1) PRIMARY KEY NOT NULL,  KyHieu NVARCHAR(1000),  TenVT NVARCHAR(1000),  Ten NVARCHAR(3000),  MaSoThue NVARCHAR(50),  DiaChi NVARCHAR(3000),  MaQuocGia INT,  MaTinh INT,  MaLoaiTien INT  ) | Table danh sách company code |
| ALTER TABLE dbo.CompanyCode  ADD TenTinh NVARCHAR(1000) | Thêm tên tỉnh vào danh sách company code |
| ALTER TABLE dbo.CompanyCode  ADD ControllingArea NVARCHAR(1000) | Thêm controlling area vào danh sách company code |
| ALTER TABLE dbo.dvHoaDon  ADD CompanyCode INT | Thêm company code vào hóa đơn |
| CREATE TABLE CuDanCDT  (  ID INT IDENTITY(1,1) PRIMARY KEY NOT NULL,  Name NVARCHAR(1000)  ) | Thêm danh sách cư dân chủ đầu tư |
| ALTER TABLE dbo.dvLoaiDichVu  ADD TenVT NVARCHAR(1000) | Thêm tên viết tắt vào danh sách loại dịch vụ |
| CREATE TABLE MappingDoanhThu  (  ID INT IDENTITY(1,1) PRIMARY KEY NOT NULL,  MaTN TINYINT,  MaKN INT,  CompanyCode INT,  MaLDV INT,  MaCuDanCDT INT  ) | Thêm danh sách mapping doanh thu |
| ALTER TABLE dbo.dvHoaDon  ADD SAP\_HD NVARCHAR(1000) | Thêm chứng từ sap vào hóa đơn |
| ALTER TABLE dbo.dvHoaDon  ADD IsDuyetDongBoSAP BIT | Thêm duyệt đồng bộ sap cho hóa đơn |
| ALTER TABLE dbo.dvLoaiDichVu  ADD MaLoaiPhieu NVARCHAR(1000) | Thêm mã loại phiếu trong danh sách dịch vụ |
| ALTER TABLE dbo.dvHoaDon  ADD SoHopDong NVARCHAR(1000) | Thêm số hợp đồng trong danh sách hóa đơn |
| ALTER TABLE dbo.dvHoaDon  ADD TAX\_AMOUNT DECIMAL(18,0) | Thêm tiền thuế tax amount vào danh sách hóa đơn |
| ALTER TABLE dbo.dvHoaDon  ADD TAXMT\_AMOUNT DECIMAL(18,0) | Thêm thuế môi trường vào danh sách hóa đơn |
| ALTER TABLE dbo.dvHoaDon  ADD MaCuDanCDT NVARCHAR(1000) | Thêm mã cư dân chủ đầu tư vào danh sách hóa đơn |
| ALTER TABLE dbo.dvHoaDon  ADD SAP\_MSG NVARCHAR(max) | Thêm sap msg vào danh sách hóa đơn |
| ALTER TABLE dbo.ptChiTietPhieuThu  ADD MaLDV INT | Thêm mã dịch vụ vào phiếu thu chi tiết |
| ALTER TABLE dbo.ptChiTietPhieuThu  ADD CompanyCode INT | Thêm company code vào danh sách phiếu thu chi tiết |
| ALTER TABLE dbo.SoQuy\_ThuChi  ADD MaLDV INT | Thêm mã dịch vụ vào sổ quỹ |
| ALTER TABLE dbo.SoQuy\_ThuChi  ADD CompanyCode INT | Thêm company code vào sổ quỹ |
| CREATE TABLE MappingPhieuThu  (  ID INT IDENTITY(1,1) PRIMARY KEY NOT NULL,  MaTN TINYINT,  MaKN INT,  MaLoaiPT INT,  CompanyCode INT  ) | Khởi tạo danh sách mapping phiếu thu |
| ALTER TABLE dbo.SoQuy\_ThuChi  ADD SAP\_PT NVARCHAR(1000) | Cập nhật chứng từ sap cho sổ quỹ |
| ALTER TABLE dbo.nhNganHang  ADD HOUSE\_BANK NVARCHAR(1000) | Cập nhật house bank cho ngân hàng |
| ALTER TABLE dbo.SoQuy\_ThuChi  ADD SAP\_MSG NVARCHAR(1000) | Cập nhật sap msg cho sổ quỹ |
| ALTER TABLE dbo.soquy\_thuchi  ADD IsDuyetDongBoSAP BIT | Cập nhật duyệt sổ quỹ |
| CREATE TABLE MappingNhomMatBang  (  ID INT IDENTITY(1,1) PRIMARY KEY,  NMBSAP NVARCHAR(MAX),  MaNMB INT  ) | Thêm danhh sách mapping nhóm mặt bằng |
| ALTER TABLE dbo.dvgxLoaiXe  ADD MaDichVu NVARCHAR(1000) | Thêm mã dịch vụ vào danh sách loại xe |
| ALTER TABLE dbo.dvHoaDon  ADD MSG\_TYPE NVARCHAR(100) | Thêm msg type cho danh sách hóa đơn |
| ALTER TABLE dbo.dvHoaDon  ADD TYPE NVARCHAR(100) | Thêm type cho danh sách hóa đơn |
| ALTER TABLE dbo.dvHoaDonDaXoa  ADD MSG\_TYPE NVARCHAR(100) | Thêm msg type cho danh sách hóa đơn đã xóa |
| ALTER TABLE dbo.dvHoaDonDaXoa  ADD TYPE NVARCHAR(100) | Thêm type cho danh sách hóa đơn đã xóa |
| ALTER TABLE dbo.dvHoaDonDaXoa  ADD SAP\_MSG NVARCHAR(max) | Thêm sap msg cho danh sách hóa đơn đã xóa |
| ALTER TABLE dbo.dvHoaDonDaXoa  ADD SAP\_HD NVARCHAR(1000) | Thêm hóa đơn sap cho danh sách hóa đơn đã xóa |
| ALTER TABLE dbo.dvHoaDonDaXoa  ADD IsDuyetDongBoSAP BIT | Ghi log duyệt đồng bộ sap tương ứng với danh sách hóa đơn trong hóa đơn đã xóa |
| ALTER TABLE dbo.dvHoaDonDaXoa  ADD SoHopDong NVARCHAR(1000) | Thêm số hợp đồng trong danh sách hóa đơn đã xóa |
| ALTER TABLE dbo.dvHoaDonDaXoa  ADD TAX\_AMOUNT DECIMAL(18,0) | Thêm tax amount trong danh sách hóa đơn đã xóa |
| ALTER TABLE dbo.dvHoaDonDaXoa  ADD TAXMT\_AMOUNT DECIMAL(18,0) | Thêm thuế môi trường trong danh sách hóa đơn đã xóa |
| ALTER TABLE dbo.dvHoaDonDaXoa  ADD MaCuDanCDT NVARCHAR(1000) | Thêm mã cư dân chủ đầu tư trong danh sách hóa đơn đã xóa |
| ALTER TABLE dbo.dvHoaDon  ADD SOHDDT NVARCHAR(1000) | Thêm số hóa đơn điện tử trong dịch vụ hóa đơn |
| ALTER TABLE dbo.dvHoaDon  ADD NGAYHDDT DATETIME | Thêm ngày update hóa đơn điện tử trong dịch vụ hóa đơn |

CHUẨN HÓA DỮ LIỆU TRỐNG

Phần này có thể chạy nhiều lần

|  |
| --- |
| UPDATE dbo.tnKhachHang SET CMND = CtyMaSoThue WHERE IsCaNhan = 0 AND ISNULL(CtyMaSoThue,'') <> '' |
| UPDATE dbo.tnKhachHang SET CtyMaSoThue = CMND WHERE IsCaNhan = 1 AND ISNULL(CMND,'') <> '' |

**UPDATE STORE PROCEDURE/ STRIGGER**

Phần này nếu store có chữ Create, chạy Create update lỗi, đổi sang ALTER, đối với store có chữ ALTER, có thể chạy nhiều lần

|  |
| --- |
| ALTER PROCEDURE [dbo].[tnKhachHang\_Copy]  @MaTN TINYINT,  @MaKH INT  AS  BEGIN  DECLARE @KyHieu NVARCHAR(MAX),  @KiemTra BIT = 0  UPDATE dbo.tnKhachHang SET CMND = CtyMaSoThue WHERE IsCaNhan = 0 AND ISNULL(CtyMaSoThue,'') <> ''  UPDATE dbo.tnKhachHang SET CtyMaSoThue = CMND WHERE IsCaNhan = 1 AND ISNULL(CMND,'') <> ''  SELECT @KyHieu = kh.CMND  FROM dbo.tnKhachHang kh  WHERE kh.MaKH = @MaKH  SELECT @KiemTra = 1  FROM dbo.tnKhachHang kh  WHERE kh.MaTN = @MaTN  AND kh.CMND = @KyHieu  AND ISNULL(kh.KyHieu,'') <> ''  AND ISNULL(@KyHieu,'') <> ''    IF @KiemTra = 0  BEGIN  INSERT INTO dbo.tnKhachHang  (  KyHieu,  MaPhu,  HoKH,  TenKH,  QuocTich,  GioiTinh,  NgaySinh,  DienThoaiKH,  EmailKH,  DCTT,  DCLL,  CMND,  TaiKhoanNganHang,  NgayCap,  NoiCap,  IsCaNhan,  CtyTen,  CtyTenVT,  CtyFax,  CtySoDKKD,  CtyNgayDKKD,  CtyNoiDKKD,  CtyNguoiDD,  CtyChucVuDD,  CtySoTKNH,  CtyTenNH,  CtyMaSoThue,  MaKV,  MaNV,  MaTN,  MaSoThue,  ThuTruoc,  MaNKH,  MaLoaiKH,  MatKhau,  GhiChu,  isNCC,  NguoiDongSoHuu,  NguoiLH,  SDTNguoiLH,  OTP,  MatKhauCu\_Web,  MatKhauMoi\_Web,  NhapLaiMatKhauMoi\_Web,  IsNgungSuDung,  IsTiemNang,  LoaiTiemNangId,  NguonDenId,  NhanVienPhuTrachId,  IsCoHoi,  LoaiTiemNangName,  NguonDenName,  NhanVienPhuTrachName,  CtyDiaChi,  IsTaiKhoan,  IsLogin,  smsZalo,  issmsZalo,  nameZalo,  TenDangNhap,  IsChinhThuc,  IsCSKH,  DiaChi,  DienThoai,  Email,  IsRoot,  XuLy\_idkhTrangThaiXuLy,  XuLy\_NgayXuLy,  XuLy\_idNhuCauThue,  XuLy\_SoLuong,  XuLy\_MaNV,  XuLy\_DienGiai,  MaNC,  Fax,  DiDong,  NgayNhap,  MaNVN,  NgaySua,  MaNVS,  IsKhachHang,  ChucVu,  VonDieuLe,  MaSoThue\_NoiCap,  MaXa,  MaHuyen,  MaTinh,  SoNha,  Website,  MaQM,  MaQD,  MaNguon,  MaLHKD,  idNgheNghiep,  MaSoThue\_NgayCap,  MaNLH,  DiaChiNhanThu,  NganhNgheDoanhNghiep,  EmailKhachThue,  DiaPhan,  Reference,  SAP\_CSHLS,  MaQT,  DateCreate,  NguonDen  )  SELECT TOP 1  kh.KyHieu, -- KyHieu - nvarchar(50)  kh.MaPhu, -- MaPhu - nvarchar(50)  kh.HoKH, -- HoKH - nvarchar(500)  kh.TenKH, -- TenKH - nvarchar(500)  kh.QuocTich, -- QuocTich - nvarchar(100)  kh.GioiTinh, -- GioiTinh - bit  kh.NgaySinh, -- NgaySinh - datetime  kh.DienThoaiKH, -- DienThoaiKH - nvarchar(100)  kh.EmailKH, -- EmailKH - nvarchar(100)  kh.DCTT, -- DCTT - nvarchar(500)  kh.DCLL, -- DCLL - nvarchar(500)  kh.CMND, -- CMND - nvarchar(100)  kh.TaiKhoanNganHang, -- TaiKhoanNganHang - nvarchar(100)  kh.NgayCap, -- NgayCap - nvarchar(100)  kh.NoiCap, -- NoiCap - nvarchar(100)  kh.IsCaNhan, -- IsCaNhan - bit  kh.CtyTen, -- CtyTen - nvarchar(150)  kh.CtyTenVT, -- CtyTenVT - nvarchar(50)  kh.CtyFax, -- CtyFax - nvarchar(50)  kh.CtySoDKKD, -- CtySoDKKD - nvarchar(50)  kh.CtyNgayDKKD, -- CtyNgayDKKD - nvarchar(50)  kh.CtyNoiDKKD, -- CtyNoiDKKD - nvarchar(500)  kh.CtyNguoiDD, -- CtyNguoiDD - nvarchar(50)  kh.CtyChucVuDD, -- CtyChucVuDD - nvarchar(50)  kh.CtySoTKNH, -- CtySoTKNH - nvarchar(50)  kh.CtyTenNH, -- CtyTenNH - nvarchar(150)  kh.CtyMaSoThue, -- CtyMaSoThue - nvarchar(50)  kh.MaKV, -- MaKV - int  kh.MaNV, -- MaNV - int  CONVERT(TINYINT, @MaTN), --@MaTN, -- MaTN - tinyint  kh.MaSoThue, -- MaSoThue - nvarchar(50)  kh.ThuTruoc, -- ThuTruoc - money  kh.MaNKH, -- MaNKH - int  kh.MaLoaiKH, -- MaLoaiKH - int  kh.MatKhau, -- MatKhau - nvarchar(500)  kh.GhiChu, -- GhiChu - nvarchar(500)  kh.isNCC, -- isNCC - bit  kh.NguoiDongSoHuu, -- NguoiDongSoHuu - nvarchar(500)  kh.NguoiLH, -- NguoiLH - nvarchar(255)  kh.SDTNguoiLH, -- SDTNguoiLH - nvarchar(255)  kh.OTP, -- OTP - nvarchar(50)  kh.MatKhauCu\_Web, -- MatKhauCu\_Web - nvarchar(255)  kh.MatKhauMoi\_Web, -- MatKhauMoi\_Web - nvarchar(255)  kh.NhapLaiMatKhauMoi\_Web, -- NhapLaiMatKhauMoi\_Web - nvarchar(255)  kh.IsNgungSuDung, -- IsNgungSuDung - bit  kh.IsTiemNang, -- IsTiemNang - bit  kh.LoaiTiemNangId, -- LoaiTiemNangId - int  kh.NguonDenId, -- NguonDenId - int  kh.NhanVienPhuTrachId, -- NhanVienPhuTrachId - int  kh.IsCoHoi, -- IsCoHoi - bit  kh.LoaiTiemNangName, -- LoaiTiemNangName - nvarchar(500)  kh.NguonDenName, -- NguonDenName - nvarchar(255)  kh.NhanVienPhuTrachName, -- NhanVienPhuTrachName - nvarchar(255)  kh.CtyDiaChi, -- CtyDiaChi - nvarchar(500)  kh.IsTaiKhoan, -- IsTaiKhoan - bit  kh.IsLogin, -- IsLogin - bit  kh.smsZalo, -- smsZalo - nvarchar(500)  kh.issmsZalo, -- issmsZalo - bit  kh.nameZalo, -- nameZalo - nvarchar(500)  kh.TenDangNhap, -- TenDangNhap - nvarchar(500)  kh.IsChinhThuc, -- IsChinhThuc - bit  kh.IsCSKH, -- IsCSKH - bit  kh.DiaChi, -- DiaChi - nvarchar(2000)  kh.DienThoai, -- DienThoai - nvarchar(100)  kh.Email, -- Email - nvarchar(1000)  kh.IsRoot, -- IsRoot - bit  kh.XuLy\_idkhTrangThaiXuLy, -- XuLy\_idkhTrangThaiXuLy - int  kh.XuLy\_NgayXuLy, -- XuLy\_NgayXuLy - datetime  kh.XuLy\_idNhuCauThue, -- XuLy\_idNhuCauThue - int  kh.XuLy\_SoLuong, -- XuLy\_SoLuong - decimal(10, 2)  kh.XuLy\_MaNV, -- XuLy\_MaNV - int  kh.XuLy\_DienGiai, -- XuLy\_DienGiai - nvarchar(1000)  kh.MaNC, -- MaNC - int  kh.Fax, -- Fax - nvarchar(50)  kh.DiDong, -- DiDong - nvarchar(100)  kh.NgayNhap, -- NgayNhap - datetime  kh.MaNVN, -- MaNVN - int  kh.NgaySua, -- NgaySua - datetime  kh.MaNVS, -- MaNVS - int  kh.IsKhachHang, -- IsKhachHang - bit  kh.ChucVu, -- ChucVu - nvarchar(50)  kh.VonDieuLe, -- VonDieuLe - money  kh.MaSoThue\_NoiCap, -- MaSoThue\_NoiCap - nvarchar(1000)  kh.MaXa, -- MaXa - int  kh.MaHuyen, -- MaHuyen - int  kh.MaTinh, -- MaTinh - int  kh.SoNha, -- SoNha - nvarchar(1000)  kh.Website, -- Website - nvarchar(1000)  kh.MaQM, -- MaQM - smallint  kh.MaQD, -- MaQD - smallint  kh.MaNguon, -- MaNguon - smallint  kh.MaLHKD, -- MaLHKD - smallint  kh.idNgheNghiep, -- idNgheNghiep - nvarchar(1000)  kh.MaSoThue\_NgayCap, -- MaSoThue\_NgayCap - datetime  kh.MaNLH, -- MaNLH - int  kh.DiaChiNhanThu, -- DiaChiNhanThu - nvarchar(2000)  kh.NganhNgheDoanhNghiep, -- NganhNgheDoanhNghiep - nvarchar(2000)  kh.EmailKhachThue, -- EmailKhachThue - nvarchar(3000)  kh.DiaPhan, -- DiaPhan - nvarchar(3000)  kh.Reference, -- Reference - nvarchar(3000)  kh.SAP\_CSHLS, -- SAP\_CSHLS - nvarchar(3000)  kh.MaQT, -- MaQT - int  GETDATE(),  'tnKhachHang\_Copy'  FROM dbo.tnKhachHang kh  WHERE kh.MaKH = @MaKH  END  -- update giá trị  UPDATE c  SET c.MaPhu = q.MaPhu,  c.HoKH = q.HoKH,  c.TenKH = q.TenKH,  c.QuocTich = q.QuocTich,  c.NgaySinh = q.NgaySinh,  c.DienThoaiKH = q.DienThoaiKH,  c.EmailKH = q.EmailKH,  c.DCTT = q.DCTT,  c.DCLL = q.DCLL,  c.CMND = q.CMND,  c.TaiKhoanNganHang = q.TaiKhoanNganHang,  c.NgayCap = q.NgayCap,  c.NoiCap = q.NoiCap,  c.IsCaNhan = q.IsCaNhan,  c.CtyTen = q.CtyTen,  c.CtyTenVT = q.CtyTenVT,  c.CtyFax = q.CtyFax,  c.CtySoDKKD = q.CtySoDKKD,  c.CtyNgayDKKD = q.CtyNgayDKKD,  c.CtyNoiDKKD = q.CtyNoiDKKD,  c.CtyNguoiDD = q.CtyNguoiDD,  c.CtyChucVuDD = q.CtyChucVuDD,  c.CtySoTKNH = q.CtySoTKNH,  c.CtyTenNH = q.CtyTenNH,  c.MaKV = q.MaKV,  c.MaNV = q.MaNV,  c.MaSoThue = q.MaSoThue,  c.ThuTruoc = q.ThuTruoc,  c.MaNKH = q.MaNKH,  c.MaLoaiKH = q.MaLoaiKH,  c.MatKhau = q.MatKhau,  c.GhiChu = q.GhiChu,  c.isNCC = q.isNCC,  c.NguoiDongSoHuu = q.NguoiDongSoHuu,  c.NguoiLH = q.NguoiLH,  c.SDTNguoiLH = q.SDTNguoiLH,  c.OTP = q.OTP,  c.MatKhauCu\_Web = q.MatKhauCu\_Web,  c.MatKhauMoi\_Web = q.MatKhauMoi\_Web,  c.IsNgungSuDung = q.IsNgungSuDung,  c.IsTiemNang = q.IsTiemNang,  c.LoaiTiemNangId = q.LoaiTiemNangId,  c.NguonDenId = q.NguonDenId,  c.NhanVienPhuTrachId = q.NhanVienPhuTrachId,  c.IsCoHoi = q.IsCoHoi,  c.LoaiTiemNangName = q.LoaiTiemNangName,  c.NguonDenName = q.NguonDenName,  c.NhanVienPhuTrachName = q.NhanVienPhuTrachName,  c.CtyDiaChi = q.CtyDiaChi,  c.IsTaiKhoan = q.IsTaiKhoan,  c.IsLogin = q.IsLogin,  c.smsZalo = q.smsZalo,  c.issmsZalo = q.issmsZalo,  c.nameZalo = q.nameZalo,  c.TenDangNhap = q.TenDangNhap,  c.IsChinhThuc = q.IsChinhThuc,  c.IsCSKH = q.IsCSKH,  c.DiaChi = q.DiaChi,  c.DienThoai = q.DienThoai,  c.Email = q.Email,  c.IsRoot = q.IsRoot,  c.XuLy\_idkhTrangThaiXuLy = q.XuLy\_idkhTrangThaiXuLy,  c.XuLy\_NgayXuLy = q.XuLy\_NgayXuLy,  c.XuLy\_idNhuCauThue = q.XuLy\_idNhuCauThue,  c.XuLy\_SoLuong = q.XuLy\_SoLuong,  c.XuLy\_MaNV = q.XuLy\_MaNV,  c.XuLy\_DienGiai = q.XuLy\_DienGiai,  c.MaNC = q.MaNC,  c.Fax = q.Fax,  c.DiDong = q.DiDong,  c.NgayNhap = q.NgayNhap,  c.MaNVN = q.MaNVN,  c.NgaySua = q.NgaySua,  c.MaNVS = q.MaNVS,  c.IsKhachHang = q.IsKhachHang,  c.ChucVu = q.ChucVu,  c.VonDieuLe = q.VonDieuLe,  c.MaSoThue\_NoiCap = q.MaSoThue\_NoiCap,  c.MaXa = q.MaXa,  c.MaHuyen = q.MaHuyen,  c.MaTinh = q.MaTinh,  c.SoNha = q.SoNha,  c.Website = q.Website,  c.MaQM = q.MaQM,  c.MaQD = q.MaQD,  c.MaNguon = q.MaNguon,  c.MaLHKD = q.MaLHKD,  c.DiaChiNhanThu = q.DiaChiNhanThu,  c.NganhNgheDoanhNghiep = q.NganhNgheDoanhNghiep,  c.EmailKhachThue = q.EmailKhachThue,  c.DiaPhan = q.DiaPhan,  c.Reference = q.Reference,  c.SAP\_CSHLS = q.SAP\_CSHLS,  c.MaQT = q.MaQT,  c.GioiTinh = q.GioiTinh,  c.DateEdit = GETDATE(),  c.NguonDen = 'tnKhachHang\_Copy'  FROM dbo.tnKhachHang c  OUTER APPLY (SELECT TOP 1 \* FROM tnkhachhang k WHERE k.MaKH = @MaKH) q  WHERE c.MaKH <> @MaKH  AND c.CMND = @KyHieu  AND ISNULL(@KyHieu,'') <> ''  AND ISNULL(q.MaKH,'') <> ''  --SELECT 1  SELECT \*  FROM dbo.tnKhachHang kh  WHERE kh.MaTN = @MaTN  AND kh.CMND = @KyHieu  AND ISNULL(kh.KyHieu,'') <> ''  END |
| -- =============================================  -- Author: <Author,,Name>  -- Create date: <Create Date,,>  -- Description: <Description,,>  -- exec tbp\_save\_so\_lan\_in 1, 1913, 3644, '2024-01-13', 10, 2023  -- =============================================  ALTER PROCEDURE [dbo].[tbp\_save\_so\_lan\_in]  @MaTN TINYINT, @MaKH INT, @MaMB INT, @NgayIn DATETIME,  @Thang int,  @Nam int  AS  BEGIN  --TBP/COMPANY CODE/202211/-001-  DECLARE @Check BIT = 0  DECLARE @CompanyCode NVARCHAR(3000) = ''  SELECT @CompanyCode = tn.kyhieu FROM tnkhachhang tn WHERE tn.makh = @makh  SELECT @Check = 1  FROM dbo.SoLanInThongBaoPhi t  WHERE t.MaTN = @MaTN  --AND t.MaKH = @MaKH  --AND t.MaMB = @MaMB  AND t.Thang = @thang  AND t.Nam = @nam    IF @Check = 1  BEGIN  UPDATE dbo.SoLanInThongBaoPhi  SET SoThongBaoPhi = ISNULL(@CompanyCode,'')+FORMAT(@NgayIn,'MMyy') --'TBP/'+ISNULL(@CompanyCode,'') +'/'+FORMAT(@NgayIn, 'yyyyMM')+'/-001-'  , SoLan = ISNULL(SoLan,0) + 1  , NgayIn = @NgayIn  WHERE MaTN = @MaTN  --AND MaKH = @MaKH  --AND MaMB = @MaMB  AND Nam = @nam  AND Thang = @thang  END  ELSE  BEGIN  INSERT INTO dbo.SoLanInThongBaoPhi  (  MaKH,  MaMB,  MaTN,  NgayIn,  Thang,  Nam,  SoThongBaoPhi,  SoLan  )  VALUES  ( @MaKH, -- MaKH - int  @MaMB, -- MaMB - int  @MaTN, -- MaTN - tinyint  @NgayIn, -- NgayIn - datetime  @Thang, -- Thang - int  @Nam, -- Nam - int  ISNULL(@CompanyCode,'')+FORMAT(@NgayIn,'MMyy'),  -- 'TBP/'+ISNULL(@CompanyCode,'') +'/'+FORMAT(@NgayIn, 'yyyyMM')+'/-001-', -- SoThongBaoPhi - nvarchar(300)  1 -- SoLan - int  )  END  declare @SoTBP nvarchar(1000) = '',  @SoLanIn int = 0,  @SoTBPTemplace nvarchar(1000) = ''  SELECT TOP 1 @SoTBP = t.SoThongBaoPhi + RIGHT('00000' + CAST(t.SoLan AS NVARCHAR), 6),  @SoLanIn = t.SoLan,  @SoTBPTemplace = t.SoThongBaoPhi  FROM dbo.SoLanInThongBaoPhi t  WHERE t.MaTN = @MaTN  --AND t.MaKH = @MaKH  --AND t.MaMB = @MaMB  AND t.Thang = @thang  AND t.Nam = @nam  update hd  set hd.ngayintbp = @ngayin,  hd.sotbp = @SoTBP,  hd.SoLanInTBP = @SoLanIn,  hd.SoTBPTemplace = @SoTBPTemplace  from dvhoadon hd  where hd.matn = @matn  and month(hd.ngaytt) = @thang  and year(hd.ngaytt) = @nam  and hd.makh = @makh  and hd.mamb = @mamb  and isnull(hd.sotbp, '') = ''  update hd  set  hd.SoLanInTBP = @SoLanIn  from dvhoadon hd  where hd.matn = @matn  and month(hd.ngaytt) = @thang  and year(hd.ngaytt) = @nam  and hd.makh = @makh  and hd.mamb = @mamb  select @SoTBP  END |
| **-- =============================================**  **-- Author: <Author,,Name>**  **-- Create date: <Create Date,,>**  **-- Description: <Description,,>**  **ALTER PROCEDURE [dbo].[sq\_Update]**  **--@IdPhieu int,**  **--@IDPhieuCT int**  **AS**  **BEGIN**  **--update sq**  **--set sq.CompanyCode = ct.CompanyCode,**  **-- sq.MaLDV = ct.MaLDV**  **--from soquy\_thuchi sq**  **--join ptphieuthu pt on sq.idphieu = pt.id**  **--join ptChiTietPhieuThu ct on sq.IDPhieuChiTiet = ct.ID**  **--where sq.IDPhieu = @IdPhieu**  **-- and sq.IDPhieuChiTiet = @IDPhieuCT**  **update sq**  **set**  **sq.MaLDV = ct.MaLDV**  **from soquy\_thuchi sq**  **join ptphieuthu pt on sq.idphieu = pt.id**  **join ptChiTietPhieuThu ct on sq.IDPhieuChiTiet = ct.ID**  **where isnull(sq.MaLDV,0) = 0**  **update sq**  **set**  **sq.CompanyCode = ct.CompanyCode**  **from soquy\_thuchi sq**  **join ptphieuthu pt on sq.idphieu = pt.id**  **join ptChiTietPhieuThu ct on sq.IDPhieuChiTiet = ct.ID**  **where isnull(sq.CompanyCode,0) = 0**  END |
| ALTER PROCEDURE [dbo].[sapin\_ZIMD009\_Update]  @PARTNER NVARCHAR(MAX),  @BU\_GROUP NVARCHAR(MAX),  @TYPE NVARCHAR(MAX) ,  @TITLE NVARCHAR(MAX),  @SHORTNAME NVARCHAR(MAX),  @FULLNAME NVARCHAR(MAX),  @DC\_TT NVARCHAR(MAX),  @DC\_LH NVARCHAR(MAX),  @CITY2 NVARCHAR(MAX),  @CITY1 NVARCHAR(MAX),  @LAND1 NVARCHAR(MAX),  @TEL\_NUMBER NVARCHAR(MAX),  @SMTP\_ADDR NVARCHAR(MAX),  @I\_TYPE NVARCHAR(MAX),  @IDNUMBER NVARCHAR(MAX),  @ZZDUAN NVARCHAR(MAX)  AS  BEGIN  DECLARE @MaKH INT = 0,  @MaNKH INT = 0,  @MaNguonDen INT = 0,  @MaHuyen INT = 0,  @MaTinh INT = 0,  @MaQuocGia INT = 0,  @MaTN TINYINT = 0  UPDATE dbo.tnKhachHang SET CMND = CtyMaSoThue WHERE IsCaNhan = 0 AND ISNULL(CtyMaSoThue,'') <> ''  UPDATE dbo.tnKhachHang SET CtyMaSoThue = CMND WHERE IsCaNhan = 1 AND ISNULL(CMND,'') <> ''  SELECT @MaTN = tn.MaTN  FROM dbo.tnToaNha tn  WHERE tn.TenVT = @ZZDUAN  SELECT @MaKH = kh.MaKH FROM dbo.tnKhachHang kh  WHERE ( (kh.CMND = @IDNUMBER AND @TYPE = '1')  OR (kh.CtyMaSoThue = @IDNUMBER AND @TYPE <> '1')  )  AND ISNULL(@IDNUMBER,'') <> ''  AND ISNULL(kh.KyHieu,'') <> ''  SELECT @MaNKH = nkh.ID FROM dbo.khNhomKhachHang nkh  WHERE nkh.Code = @BU\_GROUP  IF @MaNKH = 0  BEGIN  INSERT INTO dbo.khNhomKhachHang  (  MaTN,  STT,  TenNKH,  Code  )  VALUES  ( @MaTN, -- MaTN - tinyint  1, -- STT - int  CASE WHEN @BU\_GROUP = 'Z100' THEN N'Nội bộ'  WHEN @BU\_GROUP = 'Z200' THEN N'Trong nước'  WHEN @BU\_GROUP = 'Z300' THEN N'Nước ngoài'  WHEN @BU\_GROUP = 'Z999' THEN N'Vãng lai'  ELSE N''  END, -- TenNKH - nvarchar(100)  @BU\_GROUP  )  SELECT @MaNKH FROM dbo.khNhomKhachHang nkh  WHERE nkh.Code = @BU\_GROUP  END  SELECT @MaNguonDen = nd.ID FROM dbo.tnycNguonDen nd  WHERE nd.TenNguonDen LIKE 'SAP'  IF @MaNguonDen = 0  BEGIN  INSERT INTO dbo.tnycNguonDen  (  TenNguonDen,  STT  )  VALUES  ( 'SAP', -- TenNguonDen - nvarchar(50)  1 -- STT - int  )  SELECT @MaNguonDen = nd.ID FROM dbo.tnycNguonDen nd  WHERE nd.TenNguonDen LIKE 'SAP'  END  SELECT @MaQuocGia = qt.ID FROM dbo.QuocTich qt  WHERE qt.TenVT = @LAND1  IF @MaQuocGia = 0  BEGIN  INSERT INTO dbo.QuocTich  (  TenQuocTich,  TenVT  )  VALUES  ( @LAND1, -- TenQuocTich - nvarchar(255)  @LAND1 -- TenVT - nvarchar(255)  )  SELECT @MaQuocGia = qt.ID FROM dbo.QuocTich qt  WHERE qt.TenVT = @LAND1  END  SELECT @MaTinh = t.MaTinh FROM dbo.Tinh t  WHERE ISNULL( t.Code,'') = @CITY1 AND ISNULL( t.MaQG,0) = @MaQuocGia  IF @MaTinh = 0 AND @MaQuocGia <> 0  BEGIN  INSERT INTO dbo.Tinh  (  TenTinh,  MaThue,  MaQG,  TenHienThi  )  VALUES  ( @CITY1, -- TenTinh - nvarchar(500)  NULL, -- MaThue - nvarchar(20)  @MaQuocGia, -- MaQG - int  @CITY1 -- TenHienThi - nvarchar(500)  )  SELECT @MaTinh = t.MaTinh FROM dbo.Tinh t  WHERE t.Code = @CITY1 AND t.MaQG = @MaQuocGia  END  -- Huyện  SELECT @MaHuyen = h.MaHuyen FROM dbo.Huyen h  WHERE h.Code = @CITY2 AND h.MaTinh = @MaTinh  IF @MaHuyen = 0 AND @MaTinh <> 0 AND @MaQuocGia <> 0  BEGIN  INSERT INTO dbo.Huyen  (  TenHuyen,  MaTinh,  TenHienThi  )  VALUES  ( @CITY2, -- TenHuyen - nvarchar(500)  @MaTinh, -- MaTinh - int  @CITY2 -- TenHienThi - nvarchar(500)  )  SELECT @MaHuyen = h.MaHuyen FROM dbo.Huyen h  WHERE h.Code = @CITY2 AND h.MaTinh = @MaTinh  END  IF @MaKH = 0  BEGIN  INSERT INTO dbo.tnKhachHang  (  KyHieu,  MaPhu,  HoKH,  TenKH,  QuocTich,  GioiTinh,  NgaySinh,  DienThoaiKH,  EmailKH,  DCTT,  DCLL,  CMND,  TaiKhoanNganHang,  NgayCap,  NoiCap,  IsCaNhan,  CtyTen,  CtyTenVT,  CtyFax,  CtySoDKKD,  CtyNgayDKKD,  CtyNoiDKKD,  CtyNguoiDD,  CtyChucVuDD,  CtySoTKNH,  CtyTenNH,  CtyMaSoThue,  MaKV,  MaNV,  MaTN,  MaSoThue,  ThuTruoc,  MaNKH,  MaLoaiKH,  MatKhau,  GhiChu,  isNCC,  NguoiDongSoHuu,  NguoiLH,  SDTNguoiLH,  OTP,  MatKhauCu\_Web,  MatKhauMoi\_Web,  NhapLaiMatKhauMoi\_Web,  IsNgungSuDung,  IsTiemNang,  LoaiTiemNangId,  NguonDenId,  NhanVienPhuTrachId,  IsCoHoi,  LoaiTiemNangName,  NguonDenName,  NhanVienPhuTrachName,  CtyDiaChi,  IsTaiKhoan,  IsLogin,  smsZalo,  issmsZalo,  nameZalo,  TenDangNhap,  IsChinhThuc,  IsCSKH,  DiaChi,  DienThoai,  Email,  IsRoot,  XuLy\_idkhTrangThaiXuLy,  XuLy\_NgayXuLy,  XuLy\_idNhuCauThue,  XuLy\_SoLuong,  XuLy\_MaNV,  XuLy\_DienGiai,  MaNC,  Fax,  DiDong,  NgayNhap,  MaNVN,  NgaySua,  MaNVS,  IsKhachHang,  ChucVu,  VonDieuLe,  MaSoThue\_NoiCap,  MaXa,  MaHuyen,  MaTinh,  SoNha,  Website,  MaQM,  MaQD,  MaNguon,  MaLHKD,  idNgheNghiep,  MaSoThue\_NgayCap,  MaNLH,  DiaChiNhanThu,  NganhNgheDoanhNghiep,  EmailKhachThue,  DiaPhan,  Reference,  SAP\_CSHLS,  MaQT,  NguonDen,  DateCreate  )  VALUES  ( @PARTNER, -- KyHieu - nvarchar(50)  CASE WHEN @TYPE = '1' THEN @SHORTNAME ELSE '' END, -- MaPhu - nvarchar(50)  '', -- HoKH - nvarchar(500)  @FULLNAME, -- TenKH - nvarchar(500)  @LAND1, -- QuocTich - nvarchar(100)  CASE WHEN @TITLE = N'Ông' THEN 0 ELSE 1 END, -- GioiTinh - bit  NULL, -- NgaySinh - datetime  @TEL\_NUMBER, -- DienThoaiKH - nvarchar(100)  @SMTP\_ADDR, -- EmailKH - nvarchar(100)  @DC\_TT, -- DCTT - nvarchar(500)  @DC\_LH, -- DCLL - nvarchar(500)  @IDNUMBER, -- CMND - nvarchar(100)  NULL, -- TaiKhoanNganHang - nvarchar(100)  NULL, -- NgayCap - nvarchar(100)  NULL, -- NoiCap - nvarchar(100)  CASE WHEN @TYPE = '1' THEN 1 ELSE 0 END, -- IsCaNhan - bit  @FULLNAME, -- CtyTen - nvarchar(150)  CASE WHEN @TYPE = '1' THEN '' ELSE @SHORTNAME END, -- CtyTenVT - nvarchar(50)  NULL, -- CtyFax - nvarchar(50)  NULL, -- CtySoDKKD - nvarchar(50)  NULL, -- CtyNgayDKKD - nvarchar(50)  NULL, -- CtyNoiDKKD - nvarchar(500)  NULL, -- CtyNguoiDD - nvarchar(50)  NULL, -- CtyChucVuDD - nvarchar(50)  NULL, -- CtySoTKNH - nvarchar(50)  NULL, -- CtyTenNH - nvarchar(150)  @IDNUMBER, -- CtyMaSoThue - nvarchar(50)  NULL, -- MaKV - int  NULL, -- MaNV - int  @MaTN, -- MaTN - tinyint  @IDNUMBER, -- MaSoThue - nvarchar(50)  NULL, -- ThuTruoc - money  @MaNKH, -- MaNKH - int  NULL, -- MaLoaiKH - int  NULL, -- MatKhau - nvarchar(500)  NULL, -- GhiChu - nvarchar(500)  0, -- isNCC - bit  NULL, -- NguoiDongSoHuu - nvarchar(500)  NULL, -- NguoiLH - nvarchar(255)  NULL, -- SDTNguoiLH - nvarchar(255)  NULL, -- OTP - nvarchar(50)  NULL, -- MatKhauCu\_Web - nvarchar(255)  NULL, -- MatKhauMoi\_Web - nvarchar(255)  NULL, -- NhapLaiMatKhauMoi\_Web - nvarchar(255)  NULL, -- IsNgungSuDung - bit  NULL, -- IsTiemNang - bit  NULL, -- LoaiTiemNangId - int  @MaNguonDen, -- NguonDenId - int  NULL, -- NhanVienPhuTrachId - int  NULL, -- IsCoHoi - bit  NULL, -- LoaiTiemNangName - nvarchar(500)  'SAP', -- NguonDenName - nvarchar(255)  NULL, -- NhanVienPhuTrachName - nvarchar(255)  @DC\_LH, -- CtyDiaChi - nvarchar(500)  NULL, -- IsTaiKhoan - bit  NULL, -- IsLogin - bit  NULL, -- smsZalo - nvarchar(500)  NULL, -- issmsZalo - bit  NULL, -- nameZalo - nvarchar(500)  NULL, -- TenDangNhap - nvarchar(500)  NULL, -- IsChinhThuc - bit  NULL, -- IsCSKH - bit  NULL, -- DiaChi - nvarchar(2000)  NULL, -- DienThoai - nvarchar(100)  NULL, -- Email - nvarchar(1000)  NULL, -- IsRoot - bit  NULL, -- XuLy\_idkhTrangThaiXuLy - int  NULL, -- XuLy\_NgayXuLy - datetime  NULL, -- XuLy\_idNhuCauThue - int  NULL, -- XuLy\_SoLuong - decimal(10, 2)  NULL, -- XuLy\_MaNV - int  NULL, -- XuLy\_DienGiai - nvarchar(1000)  NULL, -- MaNC - int  NULL, -- Fax - nvarchar(50)  NULL, -- DiDong - nvarchar(100)  GETDATE(), -- NgayNhap - datetime  NULL, -- MaNVN - int  NULL, -- NgaySua - datetime  NULL, -- MaNVS - int  NULL, -- IsKhachHang - bit  NULL, -- ChucVu - nvarchar(50)  NULL, -- VonDieuLe - money  NULL, -- MaSoThue\_NoiCap - nvarchar(1000)  NULL, -- MaXa - int  @MaHuyen, -- MaHuyen - int  @MaTinh, -- MaTinh - int  NULL, -- SoNha - nvarchar(1000)  NULL, -- Website - nvarchar(1000)  NULL, -- MaQM - smallint  NULL, -- MaQD - smallint  NULL, -- MaNguon - smallint  NULL, -- MaLHKD - smallint  NULL, -- idNgheNghiep - nvarchar(1000)  NULL, -- MaSoThue\_NgayCap - datetime  NULL, -- MaNLH - int  NULL, -- DiaChiNhanThu - nvarchar(2000)  NULL, -- NganhNgheDoanhNghiep - nvarchar(2000)  NULL, -- EmailKhachThue - nvarchar(3000)  NULL, -- DiaPhan - nvarchar(3000)  NULL, -- Reference - nvarchar(3000)  @PARTNER, -- SAP\_CSHLS - nvarchar(3000)  @MaQuocGia,  'sapin\_ZIMD009\_Update',  GETDATE()  )  END  ELSE  BEGIN  UPDATE dbo.tnKhachHang  SET SAP\_CSHLS = @PARTNER,  MaPhu = CASE WHEN @TYPE = '1' THEN @SHORTNAME ELSE '' END,  TenKH = @FULLNAME,  CtyTen = @FULLNAME,  MaHuyen = @MaHuyen,  MaTinh = @MaTinh,  MaQT = @MaQuocGia,  DCLL = @DC\_LH,  CtyDiaChi = @DC\_LH,  IsCaNhan = CASE WHEN @TYPE = '1' THEN 1 ELSE 0 END,  CtyTenVT = CASE WHEN @TYPE = '1' THEN '' ELSE @SHORTNAME END,  NguonDen = 'sapin\_ZIMD009\_Update',  DateEdit = GETDATE()  WHERE CMND = @IDNUMBER  AND ISNULL(@IDNUMBER,'') <> ''  AND ISNULL(KyHieu,'') <> ''  END  -- Loại khách hàng  DECLARE @LoaiKhachHang NVARCHAR(MAX) = N'Cá nhân',  @MaLKH INT = 0    SELECT @LoaiKhachHang = CASE WHEN @TYPE = '1' THEN N'Cá nhân' ELSE N'Doanh nghiệp' END  SELECT @MaLKH = l.ID FROM dbo.khLoaiKhachHang l  WHERE LOWER(l.TenLoaiKH) = LOWER( @LoaiKhachHang) AND l.MaTN = @MaTN  IF ISNULL(@MaLKH,0) = 0  BEGIN  INSERT INTO dbo.khLoaiKhachHang  (  TenLoaiKH,  MaTN  )  VALUES  ( @LoaiKhachHang, -- TenLoaiKH - nvarchar(150)  @MaTN -- MaTN - tinyint  )  END  SELECT @MaLKH = l.ID FROM dbo.khLoaiKhachHang l  WHERE LOWER(l.TenLoaiKH) = LOWER( @LoaiKhachHang) AND l.MaTN = @MaTN  SELECT @MaNKH = nkh.ID FROM dbo.khNhomKhachHang nkh  WHERE nkh.Code = @BU\_GROUP AND nkh.MaTN = @MaTN  UPDATE dbo.tnKhachHang  SET MaNKH = @MaNKH,  MaLoaiKH = @MaLKH,  DateEdit = GETDATE(),  NguonDen = 'sapin\_ZIMD009\_Update'  WHERE CMND = @IDNUMBER  AND ISNULL(@IDNUMBER,'') <> ''  AND MaTN = @MaTN  AND ISNULL(KyHieu,'') <> ''  SELECT TOP 1 kh.KyHieu FROM dbo.tnKhachHang kh  WHERE ( (kh.CMND = @IDNUMBER AND @TYPE = '1')  OR (kh.CtyMaSoThue = @IDNUMBER AND @TYPE <> '1')  )  AND ISNULL(@IDNUMBER,'') <> ''  AND ISNULL(kh.KyHieu,'') <> ''  END |
| **ALTER PROCEDURE [dbo].[sapin\_ZIMD007Data\_Update]**  **@MaMB INT**  **AS**  **BEGIN**  **UPDATE dbo.mbMatBang SET SAP\_ZZCAN = MaSoMB, NgaySua = GETDATE() WHERE MaMB = @MaMB**  END |
| ALTER PROCEDURE [dbo].[sapin\_ZIMD007Data\_1]  @MaMB INT  AS  BEGIN  SELECT  mb.MaMB,  NEWID() ID\_KEY,  tn.TenVT ZZDUAN,  mb.MaSoMB ZZCAN,  kh.SAP\_CSHLS CSHLS,  'LS' SYSTEM  FROM dbo.mbMatBang mb  JOIN dbo.tnToaNha tn ON mb.MaTN = tn.MaTN  JOIN dbo.tnKhachHang kh ON mb.MaKH = kh.MaKH  WHERE mb.MaMB = @MaMB  AND ISNULL(kh.SAP\_CSHLS,'') <> ''  END |
| **ALTER PROCEDURE [dbo].[sapin\_ZIMD007Data\_!]**  **@MaMB INT**  **AS**  **BEGIN**  **SELECT**  **mb.MaMB,**  **NEWID() ID\_KEY,**  **tn.TenVT ZZDUAN,**  **mb.MaSoMB ZZCAN,**  **kh.KyHieu CSHLS,**  **'LS' SYSTEM**  **FROM dbo.mbMatBang mb**  **JOIN dbo.tnToaNha tn ON mb.MaTN = tn.MaTN**  **JOIN dbo.tnKhachHang kh ON mb.MaKH = kh.MaKH**  **WHERE mb.MaMB = @MaMB**  END |
| ALTER PROCEDURE [dbo].[sapin\_ZIMD007Data]  @MaTN TINYINT  AS  BEGIN  SELECT  mb.MaMB,  NEWID() ID\_KEY,  tn.TenVT ZZDUAN,  mb.MaSoMB ZZCAN,  kh.SAP\_CSHLS CSHLS,  'LS' SYSTEM  FROM dbo.mbMatBang mb  JOIN dbo.tnToaNha tn ON mb.MaTN = tn.MaTN  JOIN dbo.tnKhachHang kh ON mb.MaKH = kh.MaKH  WHERE mb.MaTN = @MaTN  AND ISNULL(kh.SAP\_CSHLS,'') <> ''  END |
| **ALTER PROCEDURE [dbo].[sapin\_ZIMD005Data\_Update]**  **@MaKH INT,**  **@PARTNER NVARCHAR(MAX)**  **AS**  **BEGIN**  **IF @PARTNER <> ''**  **BEGIN**  **UPDATE dbo.tnKhachHang SET SAP\_CSHLS = @PARTNER, DateEdit = GETDATE(), NguonDen = 'sapin\_ZIMD005Data\_Update' WHERE MaKH = @MaKH**  **END**    END |
| ALTER PROCEDURE [dbo].[sapin\_ZIMD005Data\_1]  @MaKH INT  AS  BEGIN  SELECT  NEWID() ID,  CASE WHEN ISNULL(kh.IsCaNhan,0) = 1 THEN 'Z00001' ELSE 'Z00004' END I\_TYPE,  CASE WHEN ISNULL(KH.IsCaNhan,0) = 1 THEN ISNULL(KH.CMND,'') ELSE ISNULL(KH.CtyMaSoThue,'') END IDNUMBER,  'LS' SYSTEM,  kh.KyHieu ZBPLS,  CASE WHEN nkh.TenNKH LIKE N'%nội bộ%' THEN 'Z100'  WHEN nkh.TenNKH LIKE N'%nước ngoài%' THEN 'Z300'  WHEN nkh.TenNKH LIKE N'%vãng lai%' THEN 'Z999'  ELSE 'Z200'  END BU\_GROUP,  CASE WHEN ISNULL(kh.IsCaNhan,0) = 1 THEN '1' ELSE '2' END TYPE,  CASE WHEN ISNULL(kh.IsCaNhan,0) = 1 AND ISNULL(kh.GioiTinh,0) = 1 THEN '0002'  WHEN ISNULL(kh.IsCaNhan,0) = 1 AND ISNULL(kh.GioiTinh,0) = 0 THEN '0001'  ELSE '0003'  END TITLE,  CASE WHEN ISNULL(kh.IsCaNhan,0) = 1 THEN kh.MaPhu ELSE kh.CtyTenVT END SHORTNAME,  CASE WHEN ISNULL(kh.IsCaNhan,0) = 1 THEN kh.TenKH ELSE kh.CtyTen END FULLNAME,  CASE WHEN ISNULL(kh.IsCaNhan,0) = 1 THEN kh.DCTT ELSE kh.CtyNoiDKKD END DC\_TT,  kh.DCLL DC\_LH,  ISNULL( h.Code,'') CITY2,  ISNULL(t.Code,'') CITY1,  ISNULL(qt.TenVT,'') COUNTRY,  kh.DienThoaiKH TEL\_NUMBER,  kh.EmailKH SMTP\_ADDR,  kh.MaKH  FROM dbo.tnKhachHang kh  LEFT JOIN dbo.khNhomKhachHang nkh ON kh.MaNKH = nkh.ID  LEFT JOIN dbo.Huyen h ON kh.MaHuyen = h.MaHuyen  LEFT JOIN dbo.Tinh t ON kh.MaTinh = t.MaTinh  LEFT JOIN dbo.QuocTich qt ON kh.MaQT = qt.ID  WHERE kh.MaKH = @MaKH  END |
| **ALTER PROCEDURE [dbo].[sapin\_ZIMD005Data]**  **@MaTN TINYINT**  **AS**  **BEGIN**  **SELECT**  **NEWID() ID,**  **CASE WHEN ISNULL(kh.IsCaNhan,0) = 1 THEN 'Z00001' ELSE 'Z00004' END I\_TYPE,**  **CASE WHEN ISNULL(KH.IsCaNhan,0) = 1 THEN ISNULL(KH.CMND,'') ELSE ISNULL(KH.CtyMaSoThue,'') END IDNUMBER,**  **'LS' SYSTEM,**  **kh.KyHieu ZBPLS,**  **CASE WHEN nkh.TenNKH LIKE N'%nội bộ%' THEN 'Z100'**  **WHEN nkh.TenNKH LIKE N'%nước ngoài%' THEN 'Z300'**  **WHEN nkh.TenNKH LIKE N'%vãng lai%' THEN 'Z999'**  **ELSE 'Z200'**  **END BU\_GROUP,**  **CASE WHEN ISNULL(kh.IsCaNhan,0) = 1 THEN '1' ELSE '2' END TYPE,**  **CASE WHEN ISNULL(kh.IsCaNhan,0) = 1 AND ISNULL(kh.GioiTinh,0) = 1 THEN '0002'**  **WHEN ISNULL(kh.IsCaNhan,0) = 1 AND ISNULL(kh.GioiTinh,0) = 0 THEN '0001'**  **ELSE '0003'**  **END TITLE,**  **CASE WHEN ISNULL(kh.IsCaNhan,0) = 1 THEN kh.MaPhu ELSE kh.CtyTenVT END SHORTNAME,**  **CASE WHEN ISNULL(kh.IsCaNhan,0) = 1 THEN kh.TenKH ELSE kh.CtyTen END FULLNAME,**  **CASE WHEN ISNULL(kh.IsCaNhan,0) = 1 THEN kh.DCTT ELSE kh.CtyNoiDKKD END DC\_TT,**  **kh.DCLL DC\_LH,**  **ISNULL( h.Code,'') CITY2,**  **ISNULL(t.Code,'') CITY1,**  **ISNULL(qt.TenVT,'') COUNTRY,**  **kh.DienThoaiKH TEL\_NUMBER,**  **kh.EmailKH SMTP\_ADDR,**  **kh.MaKH**  **FROM dbo.tnKhachHang kh**  **LEFT JOIN dbo.khNhomKhachHang nkh ON kh.MaNKH = nkh.ID**  **LEFT JOIN dbo.Huyen h ON kh.MaHuyen = h.MaHuyen**  **LEFT JOIN dbo.Tinh t ON kh.MaTinh = t.MaTinh**  **LEFT JOIN dbo.QuocTich qt ON kh.MaQT = qt.ID**  **WHERE kh.MaTN = @MaTN**  END |
| ALTER PROCEDURE [dbo].[sapin\_ZIAR009List\_1]  @MaTN TINYINT,  @TuNgay DATETIME,  @DenNgay DATETIME,  @ID INT -- ID của phiếu thu  AS  BEGIN  UPDATE SQ  SET SQ.CompanyCode = CT.CompanyCode  FROM dbo.SoQuy\_ThuChi SQ  JOIN dbo.ptChiTietPhieuThu CT ON CT.ID = SQ.IDPhieuChiTiet  WHERE ISNULL(SQ.CompanyCode,0) = 0 AND ISNULL(CT.CompanyCode,0) <> 0  SELECT  NEWID() ID,  CASE WHEN ISNULL(sq.IsKhauTru,0) = 1 THEN 'CT00000034' ELSE pl.TenVT END LOAIPHIEU,  sq.SoPhieu SOPHIEU,  com.KyHieu COMPANY,  'VND' CURRENCY,  '1' ITEM,  CONVERT(NVARCHAR(1000), sq.LinkID) SOCONGNO,  hd.SoHopDong SOHOPDONG,  CASE WHEN ldv.MaLoaiPhieu = 'CT00000003' THEN '2000008023'  WHEN ISNULL(mb.IsCanHoCaNhan,0) = 0 THEN kh.KyHieu  WHEN ISNULL(mb.IsCanHoCaNhan,0) = 1 AND ISNULL(kh.IsCaNhan,0) = 1 AND ISNULL(sq.IsKhauTru,0) = 1 THEN 'CT00000034'  WHEN ISNULL(mb.IsCanHoCaNhan,0) = 1 AND ISNULL(kh.IsCaNhan,0) = 1 AND ISNULL(sq.IsKhauTru,0) = 0 THEN pl.TenVT  ELSE kh.KyHieu END ZBPLS,  TN.TenVT ZZDUAN,  ldv.TenVT ZZDICHVU,  tda.ZZTIEUDUAN ZZTIEUDA,  kn.MaVT ZZKHU\_TOA,  tl.TenVT ZZTANG\_PK,  mb.MaSoMB ZZCAN,  CAST ((sq.DaThu + sq.KhauTru) AS decimal(18,0)) AMOUNT,  ISNULL( tk.SoTK,'') BANK\_ACCOUNT,  ISNULL( nh.HOUSE\_BANK,'') HOUSE\_BANK,  sq.DienGiai DOCTEXT,  FORMAT(sq.NgayPhieu, 'dd.MM.yyyy') POSTDATE,  'C' TYPE,  'LS' SYSTEM,  sq.ID IDKEY,  sq.IsDuyetDongBoSAP,  sq.SAP\_PT,  sq.SAP\_MSG  FROM dbo.SoQuy\_ThuChi sq  LEFT JOIN dbo.ptPhanLoai pl ON sq.MaLoaiPhieu = pl.ID  LEFT JOIN dbo.CompanyCode com ON sq.CompanyCode = com.ID  LEFT JOIN dbo.dvHoaDon hd ON hd.ID = sq.LinkID  LEFT JOIN dbo.tnKhachHang kh ON sq.MaKH = kh.MaKH  LEFT JOIN dbo.tnToaNha tn ON sq.MaTN = tn.MaTN  LEFT JOIN dbo.mbMatBang mb ON sq.MaMB = mb.MaMB  LEFT JOIN dbo.dvLoaiDichVu ldv ON sq.MaLDV = ldv.ID  LEFT JOIN dbo.mbTangLau tl ON mb.MaTL = tl.MaTL  LEFT JOIN dbo.mbKhoiNha kn ON tl.MaKN = kn.MaKN  LEFT JOIN dbo.tnCongTrinh ct ON kn.MaCongTrinh = ct.ID  LEFT JOIN dbo.tnTieuDuAn tda ON ct.MaTieuDuAn = tda.ID  LEFT JOIN dbo.ptPhieuThu pt ON sq.IDPhieu = pt.ID  LEFT JOIN dbo.nhTaiKhoan tk ON pt.MaTKNH = tk.ID  LEFT JOIN dbo.nhNganHang nh ON tk.MaNH = nh.ID  WHERE sq.MaTN = @MaTN  AND DATEDIFF(DAY, @TuNgay, sq.NgayPhieu) >= 0  AND DATEDIFF(DAY, sq.NgayPhieu, @DenNgay) >= 0  AND ISNULL(sq.IsPhieuThu,0) = 1  AND sq.IDPhieu = @ID  END |
| **ALTER PROCEDURE [dbo].[sapin\_ZIAR009List]**  **@MaTN TINYINT,**  **@TuNgay DATETIME,**  **@DenNgay DATETIME**  **AS**  **BEGIN**  **UPDATE SQ**  **SET SQ.MaMB = hd.MaMB**  **FROM dbo.SoQuy\_ThuChi SQ**  **JOIN dbo.ptChiTietPhieuThu CT ON CT.ID = SQ.IDPhieuChiTiet**  **JOIN dbo.dvHoaDon hd ON ct.LinkID = hd.ID AND CT.TableName = 'dvHoaDon'**  **UPDATE SQ**  **SET SQ.CompanyCode = CT.CompanyCode**  **FROM dbo.SoQuy\_ThuChi SQ**  **JOIN dbo.ptChiTietPhieuThu CT ON CT.ID = SQ.IDPhieuChiTiet**  **WHERE ISNULL(SQ.CompanyCode,0) = 0 AND ISNULL(CT.CompanyCode,0) <> 0**  **SELECT**  **NEWID() ID,**  **CASE WHEN ISNULL(sq.IsKhauTru,0) = 1 THEN 'CT00000034' ELSE pl.TenVT END LOAIPHIEU,**  **sq.SoPhieu SOPHIEU,**  **com.KyHieu COMPANY,**  **'VND' CURRENCY,**  **'1' ITEM,**  **CONVERT(NVARCHAR(1000), sq.LinkID) SOCONGNO,**  **hd.SoHopDong SOHOPDONG,**  **CASE WHEN ldv.MaLoaiPhieu = 'CT00000003' THEN '2000008023'**  **WHEN ISNULL(mb.IsCanHoCaNhan,0) = 0 THEN kh.KyHieu**  **WHEN ISNULL(mb.IsCanHoCaNhan,0) = 1 AND ISNULL(kh.IsCaNhan,0) = 1 AND ISNULL(sq.IsKhauTru,0) = 1 THEN 'CT00000034'**  **WHEN ISNULL(mb.IsCanHoCaNhan,0) = 1 AND ISNULL(kh.IsCaNhan,0) = 1 AND ISNULL(sq.IsKhauTru,0) = 0 THEN pl.TenVT**  **ELSE kh.KyHieu END ZBPLS,**  **TN.TenVT ZZDUAN,**  **ldv.TenVT ZZDICHVU,**  **tda.ZZTIEUDUAN ZZTIEUDA,**  **kn.MaVT ZZKHU\_TOA,**  **tl.TenVT ZZTANG\_PK,**  **mb.MaSoMB ZZCAN,**  **CAST ((sq.DaThu + sq.KhauTru) AS decimal(18,0)) AMOUNT,**  **ISNULL( tk.SoTK,'') BANK\_ACCOUNT,**  **ISNULL( nh.HOUSE\_BANK,'') HOUSE\_BANK,**  **sq.DienGiai DOCTEXT,**  **FORMAT(sq.NgayPhieu, 'dd.MM.yyyy') POSTDATE,**  **'C' TYPE,**  **'LS' SYSTEM,**  **sq.ID IDKEY,**  **sq.IsDuyetDongBoSAP,**  **sq.SAP\_PT,**  **sq.SAP\_MSG**  **FROM dbo.SoQuy\_ThuChi sq**  **LEFT JOIN dbo.ptPhanLoai pl ON sq.MaLoaiPhieu = pl.ID**  **LEFT JOIN dbo.CompanyCode com ON sq.CompanyCode = com.ID**  **LEFT JOIN dbo.dvHoaDon hd ON hd.ID = sq.LinkID**  **LEFT JOIN dbo.tnKhachHang kh ON sq.MaKH = kh.MaKH**  **LEFT JOIN dbo.tnToaNha tn ON sq.MaTN = tn.MaTN**  **LEFT JOIN dbo.mbMatBang mb ON sq.MaMB = mb.MaMB**  **LEFT JOIN dbo.dvLoaiDichVu ldv ON sq.MaLDV = ldv.ID**  **LEFT JOIN dbo.mbTangLau tl ON mb.MaTL = tl.MaTL**  **LEFT JOIN dbo.mbKhoiNha kn ON tl.MaKN = kn.MaKN**  **LEFT JOIN dbo.tnCongTrinh ct ON kn.MaCongTrinh = ct.ID**  **LEFT JOIN dbo.tnTieuDuAn tda ON ct.MaTieuDuAn = tda.ID**  **LEFT JOIN dbo.ptPhieuThu pt ON sq.IDPhieu = pt.ID**  **LEFT JOIN dbo.nhTaiKhoan tk ON pt.MaTKNH = tk.ID**  **LEFT JOIN dbo.nhNganHang nh ON tk.MaNH = nh.ID**  **WHERE sq.MaTN = @MaTN**  **AND DATEDIFF(DAY, @TuNgay, sq.NgayPhieu) >= 0**  **AND DATEDIFF(DAY, sq.NgayPhieu, @DenNgay) >= 0**  **AND ISNULL(sq.IsPhieuThu,0) = 1**  END |
| ALTER PROCEDURE [dbo].[sapin\_ZIAR009\_Update]  @SOCONGNO NVARCHAR(1000),  @DOCUMENT NVARCHAR(1000),  @MSG NVARCHAR(MAX),  @TYPE NVARCHAR(100),  @MSG\_TYPE NVARCHAR(100)  AS  BEGIN  UPDATE hd  SET hd.SAP\_PT = @DOCUMENT,  hd.SAP\_MSG = @MSG,  hd.TYPE = @TYPE,  hd.MSG\_TYPE = @MSG\_TYPE,  hd.NguonDen = 'sapin\_ZIAR009\_Update',  hd.NgaySua = GETDATE()  FROM dbo.SoQuy\_ThuChi hd  WHERE CAST(hd.ID AS NVARCHAR(1000)) = @SOCONGNO  UPDATE ct  SET ct.SAP\_PT = @DOCUMENT,  ct.SAP\_MSG = @MSG,  ct.TYPE = @TYPE,  ct.MSG\_TYPE = @MSG\_TYPE  FROM dbo.ptChiTietPhieuThu ct  JOIN dbo.SoQuy\_ThuChi sq ON ct.ID = sq.IDPhieuChiTiet  WHERE CAST(sq.ID AS NVARCHAR(1000)) = @SOCONGNO  END |
| **ALTER PROCEDURE [dbo].[sapin\_ZIAR009\_Duyet]**  **@ID NVARCHAR(1000),**  **@IsDuyet BIT**  **AS**  **BEGIN**  **UPDATE hd**  **SET hd.IsDuyetDongBoSAP = @IsDuyet,**  **hd.NgaySua = GETDATE(),**  **hd.NguonDen = 'sapin\_ZIAR009\_Duyet'**  **FROM dbo.SoQuy\_ThuChi hd**  **WHERE CAST(hd.ID AS NVARCHAR(1000)) = @ID**  **AND ISNULL(hd.SAP\_PT,'') = ''**  END |
| ALTER PROCEDURE [dbo].[sapin\_ZIAR008List\_1]  @MaTN TINYINT,  @TuNgay DATETIME,  @DenNgay DATETIME,  @ID BIGINT  AS  BEGIN  UPDATE hd  SET hd.SoHopDong = hdg.SoHDCT  FROM dbo.dvHoaDon hd  JOIN dbo.ctLichThanhToan ltt ON hd.TableName = 'ctLichThanhToan' AND hd.LinkID = ltt.ID  JOIN dbo.ctHopDong hdg ON ltt.MaHD = hdg.ID  WHERE ISNULL(SoHopDong,'') = ''  UPDATE dbo.dvHoaDon  SET TAX\_AMOUNT = TienThueGTGT  WHERE ISNULL(TAX\_AMOUNT,0) = 0  AND ISNULL(TienThueGTGT,0) <> 0  --UPDATE hd  --SET hd.TAX\_AMOUNT = n.TienVAT  --FROM dbo.dvHoaDon hd  --JOIN dbo.dvNuoc n ON hd.TableName = 'dvNuoc' AND hd.LinkID = n.ID  --WHERE ISNULL(hd.TAX\_AMOUNT,0) = 0  -- AND ISNULL(hd.TienThueGTGT,0) <> 0  UPDATE hd  SET  hd.TAXMT\_AMOUNT = n.TienBVMT,  HD.TAX\_AMOUNT = N.TienVAT  FROM dbo.dvHoaDon hd  JOIN dbo.dvNuoc n ON hd.TableName = 'dvNuoc' AND hd.LinkID = n.ID  WHERE ISNULL(hd.TAXMT\_AMOUNT,0) = 0  AND ISNULL(hd.TienThueGTGT,0) <> 0  update hd  set hd.CompanyCode = d.CompanyCode  from dvhoadon hd  join mbmatbang mb on hd.mamb = mb.mamb  join mbtanglau tl on mb.matl = tl.matl  join mappingdoanhthu d on tl.makn = d.makn and d.maldv = hd.maldv and d.matn = @matn  where hd.matn = @matn  and isnull(hd.companycode,0) = 0  and datediff(day, @tungay, hd.ngaytt) >= 0  and datediff(day, hd.ngaytt, @denngay) >= 0  update hd  set hd.MaCuDanCDT = d.MaCuDanCDT  from dvhoadon hd  join mbmatbang mb on hd.mamb = mb.mamb  join mbtanglau tl on mb.matl = tl.matl  join mappingdoanhthu d on tl.makn = d.makn and d.maldv = hd.maldv and d.matn = @matn  where hd.matn = @matn  and isnull(hd.MaCuDanCDT,0) = 0  and datediff(day, @tungay, hd.ngaytt) >= 0  and datediff(day, hd.ngaytt, @denngay) >= 0  SELECT  CAST( NEWID() AS NVARCHAR(50)) ID,  CASE WHEN ldv.MaLoaiPhieu = 'CT00000003' THEN 'CT00000003'  WHEN ISNULL(MB.IsCanHoCaNhan,0) = 1 THEN 'CT00000001' ELSE 'CT00000002' END LOAIPHIEU,  hd.SoTBP SOHOADON,  hd.SoHopDong SOHOPDONG,  com.KyHieu COMPANY,  'VND' CURRENCY,  CASE WHEN ldv.MaLoaiPhieu = 'CT00000003' THEN '2000008023'  WHEN ISNULL(mb.IsCanHoCaNhan,0) = 0 THEN kh.KyHieu  WHEN ISNULL(mb.IsCanHoCaNhan,0) = 1 AND ISNULL(kh.IsCaNhan,0) = 1 THEN 'CT00000001'  ELSE kh.KyHieu END ZBPLS,  '1' ITEM,  CAST(hd.ID AS NVARCHAR(1000)) SOCONGNO,  CASE WHEN ISNULL(ldv.ID,0) = 6 THEN lx.MaDichVu ELSE ldv.TenVT END ZZDICHVU,  tn.TenVT ZZDUAN,  tda.ZZTIEUDUAN ZZTIEUDA,  kn.MaVT ZZKHU\_TOA,  tl.TenVT ZZTANG\_PK,  mb.MaSoMB ZZCAN,  CASE WHEN ISNULL(hd.TienTruocThue,0) = 0 AND ISNULL(hd.PhaiThu,0) <> 0 THEN ISNULL(hd.PhaiThu,0)  ELSE ISNULL(hd.TienTruocThue,0)  END AMOUNT,  ISNULL(hd.TAX\_AMOUNT,0) TAX\_AMOUNT,  ISNULL(hd.TAXMT\_AMOUNT,0) TAXMT\_AMOUNT,  cdt.Name ZZCUDANCDT,  hd.DienGiai DOCTEXT,  FORMAT(hd.NgayTT, 'dd.MM.yyyy') POSTDATE,  'C' TYPE,  'LS' SYSTEM,  ISNULL(hd.IsDuyetDongBoSAP,0) IsDuyet,  CASE WHEN DATEDIFF(MONTH, hd.NgayTT, hd.DenNgay) > 0 THEN 'X' ELSE '' END NHIEUKY,  hd.SAP\_HD,  hd.SAP\_MSG,  hd.MaMB,  mb.IsCanHoCaNhan,  mb.MaSoMB  FROM dbo.dvHoaDon hd  LEFT JOIN dbo.dvLoaiDichVu ldv ON hd.MaLDV = ldv.ID  LEFT JOIN dbo.tnKhachHang kh ON hd.MaKH = kh.MaKH  LEFT JOIN dbo.tnToaNha tn ON hd.MaTN = tn.MaTN  LEFT JOIN dbo.mbMatBang mb ON hd.MaMB = mb.MaMB  LEFT JOIN dbo.mbTangLau tl ON mb.MaTL = tl.MaTL  LEFT JOIN dbo.mbKhoiNha kn ON tl.MaKN = kn.MaKN  LEFT JOIN dbo.tnCongTrinh ct ON kn.MaCongTrinh = ct.ID  LEFT JOIN dbo.tnTieuDuAn tda ON ct.MaTieuDuAn = tda.ID  LEFT JOIN dbo.CompanyCode com ON hd.CompanyCode = com.ID  LEFT JOIN dbo.CuDanCDT cdt ON hd.MaCuDanCDT = cdt.ID  LEFT JOIN dbo.dvgxLoaiXe lx ON hd.MaLX = lx.MaLX  WHERE hd.MaTN = @MaTN  AND DATEDIFF(DAY, @TuNgay, hd.NgayTT) >= 0  AND DATEDIFF(DAY, hd.NgayTT, @DenNgay) >= 0  AND hd.IsDuyet = 1  AND hd.ID = @ID  END |
| **ALTER PROCEDURE [dbo].[sapin\_ZIAR008List]**  **@MaTN TINYINT,**  **@TuNgay DATETIME,**  **@DenNgay DATETIME**  **AS**  **BEGIN**  **UPDATE hd**  **SET hd.SoHopDong = hdg.SoHDCT**  **FROM dbo.dvHoaDon hd**  **JOIN dbo.ctLichThanhToan ltt ON hd.TableName = 'ctLichThanhToan' AND hd.LinkID = ltt.ID**  **JOIN dbo.ctHopDong hdg ON ltt.MaHD = hdg.ID**  **WHERE ISNULL(SoHopDong,'') = ''**  **UPDATE dbo.dvHoaDon**  **SET TAX\_AMOUNT = TienThueGTGT**  **WHERE ISNULL(TAX\_AMOUNT,0) = 0**  **AND ISNULL(TienThueGTGT,0) <> 0**  **--UPDATE hd**  **--SET hd.TAX\_AMOUNT = n.TienVAT**  **--FROM dbo.dvHoaDon hd**  **--JOIN dbo.dvNuoc n ON hd.TableName = 'dvNuoc' AND hd.LinkID = n.ID**  **--WHERE ISNULL(hd.TAX\_AMOUNT,0) = 0**  **-- AND ISNULL(hd.TienThueGTGT,0) <> 0**  **UPDATE hd**  **SET**  **hd.TAXMT\_AMOUNT = n.TienBVMT,**  **HD.TAX\_AMOUNT = N.TienVAT**  **FROM dbo.dvHoaDon hd**  **JOIN dbo.dvNuoc n ON hd.TableName = 'dvNuoc' AND hd.LinkID = n.ID**  **WHERE ISNULL(hd.TAXMT\_AMOUNT,0) = 0**  **AND ISNULL(hd.TienThueGTGT,0) <> 0**  **update hd**  **set hd.CompanyCode = d.CompanyCode**  **from dvhoadon hd**  **join mbmatbang mb on hd.mamb = mb.mamb**  **join mbtanglau tl on mb.matl = tl.matl**  **join mappingdoanhthu d on tl.makn = d.makn and d.maldv = hd.maldv and d.matn = @matn**  **where hd.matn = @matn**  **and isnull(hd.companycode,0) = 0**  **and datediff(day, @tungay, hd.ngaytt) >= 0**  **and datediff(day, hd.ngaytt, @denngay) >= 0**  **update hd**  **set hd.MaCuDanCDT = d.MaCuDanCDT**  **from dvhoadon hd**  **join mbmatbang mb on hd.mamb = mb.mamb**  **join mbtanglau tl on mb.matl = tl.matl**  **join mappingdoanhthu d on tl.makn = d.makn and d.maldv = hd.maldv and d.matn = @matn**  **where hd.matn = @matn**  **and isnull(hd.MaCuDanCDT,0) = 0**  **and datediff(day, @tungay, hd.ngaytt) >= 0**  **and datediff(day, hd.ngaytt, @denngay) >= 0**  **-- CƯ DÂN CT001**  **-- CHO THUÊ**  **-- mặt bằng thuê hay cư dân, mặt bằng thuê =>tRả về mã khách hàng**  **-- > Nếu mặt cư dân thì sét tiếp mã khách hàng là cá nhân hay doanh nghiệp, nếu là cá nhân trả về mã ct, nếu là doanh nghiệp trả về mã khách hàng**  **SELECT**  **CAST( NEWID() AS NVARCHAR(50)) ID,**  **CASE WHEN ldv.MaLoaiPhieu = 'CT00000003' THEN 'CT00000003'**  **WHEN ISNULL(MB.IsCanHoCaNhan,0) = 1 THEN 'CT00000001' ELSE 'CT00000002' END LOAIPHIEU,**  **hd.SoTBP SOHOADON,**  **hd.SoHopDong SOHOPDONG,**  **com.KyHieu COMPANY,**  **'VND' CURRENCY,**  **CASE WHEN ldv.MaLoaiPhieu = 'CT00000003' THEN '2000008023'**  **WHEN ISNULL(mb.IsCanHoCaNhan,0) = 0 THEN kh.KyHieu**  **WHEN ISNULL(mb.IsCanHoCaNhan,0) = 1 AND ISNULL(kh.IsCaNhan,0) = 1 THEN 'CT00000001'**  **ELSE kh.KyHieu END ZBPLS,**  **'1' ITEM,**  **CAST(hd.ID AS NVARCHAR(1000)) SOCONGNO,**  **CASE WHEN ISNULL(ldv.ID,0) = 6 THEN lx.MaDichVu ELSE ldv.TenVT END ZZDICHVU,**  **tn.TenVT ZZDUAN,**  **tda.ZZTIEUDUAN ZZTIEUDA,**  **kn.MaVT ZZKHU\_TOA,**  **tl.TenVT ZZTANG\_PK,**  **mb.MaSoMB ZZCAN,**  **CASE WHEN ISNULL(hd.TienTruocThue,0) = 0 AND ISNULL(hd.PhaiThu,0) <> 0 THEN ISNULL(hd.PhaiThu,0)**  **ELSE ISNULL(hd.TienTruocThue,0)**  **END AMOUNT,**  **ISNULL(hd.TAX\_AMOUNT,0) TAX\_AMOUNT,**  **ISNULL(hd.TAXMT\_AMOUNT,0) TAXMT\_AMOUNT,**  **cdt.Name ZZCUDANCDT,**  **hd.DienGiai DOCTEXT,**  **FORMAT(hd.NgayTT, 'dd.MM.yyyy') POSTDATE,**  **'C' TYPE,**  **'LS' SYSTEM,**  **ISNULL(hd.IsDuyetDongBoSAP,0) IsDuyet,**  **CASE WHEN DATEDIFF(MONTH, hd.NgayTT, hd.DenNgay) > 0 THEN 'X' ELSE '' END NHIEUKY,**  **hd.SAP\_HD,**  **hd.SAP\_MSG,**  **hd.MaMB,**  **mb.IsCanHoCaNhan,**  **mb.MaSoMB**  **FROM dbo.dvHoaDon hd**  **LEFT JOIN dbo.dvLoaiDichVu ldv ON hd.MaLDV = ldv.ID**  **LEFT JOIN dbo.tnKhachHang kh ON hd.MaKH = kh.MaKH**  **LEFT JOIN dbo.tnToaNha tn ON hd.MaTN = tn.MaTN**  **LEFT JOIN dbo.mbMatBang mb ON hd.MaMB = mb.MaMB**  **LEFT JOIN dbo.mbTangLau tl ON mb.MaTL = tl.MaTL**  **LEFT JOIN dbo.mbKhoiNha kn ON tl.MaKN = kn.MaKN**  **LEFT JOIN dbo.tnCongTrinh ct ON kn.MaCongTrinh = ct.ID**  **LEFT JOIN dbo.tnTieuDuAn tda ON ct.MaTieuDuAn = tda.ID**  **LEFT JOIN dbo.CompanyCode com ON hd.CompanyCode = com.ID**  **LEFT JOIN dbo.CuDanCDT cdt ON hd.MaCuDanCDT = cdt.ID**  **LEFT JOIN dbo.dvgxLoaiXe lx ON hd.MaLX = lx.MaLX**  **WHERE hd.MaTN = @MaTN**  **AND DATEDIFF(DAY, @TuNgay, hd.NgayTT) >= 0**  **AND DATEDIFF(DAY, hd.NgayTT, @DenNgay) >= 0**  **AND hd.IsDuyet = 1**  END |
| ALTER PROCEDURE [dbo].[sapin\_ZIAR008\_Update]  @SOCONGNO NVARCHAR(1000),  @DOCUMENT NVARCHAR(1000),  @MSG NVARCHAR(MAX),  @MSG\_TYPE NVARCHAR(100),  @TYPE NVARCHAR(100)  AS  BEGIN  UPDATE hd  SET hd.SAP\_HD = @DOCUMENT,  hd.SAP\_MSG = @MSG,  hd.MSG\_TYPE = @MSG\_TYPE,  hd.TYPE = @TYPE,  hd.NguonDen = 'sapin\_ZIAR008\_Update',  hd.NgaySua = GETDATE()  FROM dbo.dvHoaDon hd  WHERE CAST(hd.ID AS NVARCHAR(1000)) = @SOCONGNO  END |
| **ALTER PROCEDURE [dbo].[sapin\_ZIAR008\_Duyet]**  **@ID NVARCHAR(1000),**  **@IsDuyet BIT**  **AS**  **BEGIN**  **UPDATE hd**  **SET hd.IsDuyetDongBoSAP = @IsDuyet,**  **hd.NgaySua = GETDATE(),**  **hd.NguonDen = 'sapin\_ZIAR008\_Duyet'**  **FROM dbo.dvHoaDon hd**  **WHERE CAST(hd.ID AS NVARCHAR(1000)) = @ID**  **AND ISNULL(hd.SAP\_HD,'') = ''**  END |
| ALTER PROCEDURE [dbo].[sapin\_tnKhachHang\_GetList]  @MaTN TINYINT  AS  BEGIN  SELECT \*  FROM (  SELECT  NEWID() ID\_KEY,  kh.KyHieu ZBPLS,  CASE WHEN ISNULL(kh.QuocTich,'') = '' THEN 'Z200'  WHEN ISNULL(kh.QuocTich,'') = 'VN' THEN 'Z200'  ELSE 'Z999'  END BU\_GROUP,  CASE WHEN ISNULL(kh.IsCaNhan,0) = 1 THEN '1'  ELSE '2'  END TYPE,  CASE WHEN ISNULL(kh.IsCaNhan,0) = 1 AND ISNULL(kh.GioiTinh,0) = 1 THEN '0001'  WHEN ISNULL(kh.IsCaNhan,0) = 1 AND ISNULL(kh.GioiTinh,0) = 0 THEN '0002'  ELSE '0003'  END TITLE,  CASE WHEN ISNULL(kh.IsCaNhan,0) = 0 THEN ISNULL(KH.MaPhu,'') ELSE '' END SHORTNAME,  CASE WHEN ISNULL(kh.IsCaNhan,0) = 1 THEN ISNULL(KH.TenKH,'') ELSE ISNULL(KH.CtyTen,'') END FULLNAME,  CASE WHEN ISNULL(kh.IsCaNhan,0) = 1 THEN ISNULL(KH.DCTT,'') ELSE ISNULL(KH.CtyDiaChi,'') END DC\_TT,  CASE WHEN ISNULL(kh.IsCaNhan,0) = 1 THEN ISNULL(KH.DCLL,'') ELSE ISNULL(KH.CtyDiaChi,'') END DC\_LH,  ISNULL(H.Code,'') CITY2,  ISNULL(T.Code,'') CITY1,  ISNULL(qt.TenVT,'') COUNTRY,  ISNULL(KH.DienThoaiKH,'') TEL\_NUMBER,  ISNULL(KH.EmailKH,'') SMTP\_ADDR,  CASE WHEN ISNULL(kh.IsCaNhan,0) = 1 THEN 'Z00001' ELSE 'Z00004' END I\_TYPE,  CASE WHEN ISNULL(KH.IsCaNhan,0) = 1 THEN ISNULL(KH.CMND,'') ELSE ISNULL(KH.CtyMaSoThue,'') END IDNUMBER  FROM dbo.tnKhachHang kh  LEFT JOIN dbo.Huyen H ON KH.MaHuyen = H.MaHuyen  LEFT JOIN dbo.Tinh T ON KH.MaTinh = T.MaTinh  LEFT JOIN dbo.QuocTich qt ON kh.MaQT = qt.ID  WHERE kh.MaTN = @MaTN  AND ISNULL(KH.SAP\_CSHLS,'') = ''  ) AS A  WHERE A.IDNUMBER <> ''  END |
| **ALTER PROCEDURE [dbo].[sapin\_save\_log\_request\_api]**  **@loai int, @id NVARCHAR(MAX), @linkapi nvarchar(2000), @dieuhuong nvarchar(2000), @param nvarchar(2000), @token nvarchar(2000), @result nvarchar(2000)**  **AS**  **BEGIN**  **insert into dbo.sapIn\_log\_request\_api(id, loai, id\_doi\_tuong, link\_api, dieu\_huong, param, token, result, date)**  **VALUES(NEWID(), @loai, @id, @linkapi, @dieuhuong, @param, @token, @result, GETDATE())**  END |
| ALTER PROCEDURE [dbo].[sapIn\_Log]  @TuNgay DATETIME,  @DenNgay DATETIME  AS  BEGIN  SELECT  l.date,  l.link\_api + l.dieu\_huong LinkAPI,  l.param,  l.result  FROM dbo.sapIn\_log\_request\_api l  WHERE DATEDIFF(DAY, @TuNgay, l.date) >= 0  AND DATEDIFF( DAY, l.date, @DenNgay) >= 0  ORDER BY l.date DESC  END |
| **ALTER PROCEDURE [dbo].[sapin\_GetLinkAPI]**    **AS**  **BEGIN**  **SELECT TOP 1 \* FROM dbo.TaiKhoanDongBo tk WHERE tk.TypeID = 1**  END |
| ALTER PROCEDURE [dbo].[sapin\_GetDataKiemTraTonTaiKH]  @MaKH INT  AS  BEGIN  SELECT  NEWID() ID,  CASE WHEN ISNULL(kh.IsCaNhan,0) = 1 THEN 'Z00001' ELSE 'Z00004' END I\_TYPE,  CASE WHEN ISNULL(KH.IsCaNhan,0) = 1 THEN ISNULL(KH.CMND,'') ELSE ISNULL(KH.CtyMaSoThue,'') END IDNUMBER,  kh.KyHieu  FROM dbo.tnKhachHang kh  WHERE kh.MaKH = @MaKH  END |
| **ALTER PROCEDURE [dbo].[sapEuro\_ZIHD001\_Update]**  **@SOHOADON NVARCHAR(1000),**  **@SOHDDT NVARCHAR(1000),**  **@NGAYHD NVARCHAR(20)**  **AS**  **BEGIN**  **UPDATE dbo.dvHoaDon**  **SET SOHDDT = @SOHDDT,**  **NGAYHDDT = CONVERT(DATETIME, @NGAYHD, 104)**  **WHERE SoTBP = @SOHOADON**  **SELECT TOP 1 hd.ID FROM dbo.dvHoaDon hd**  **WHERE hd.SoTBP = @SOHOADON**  **AND hd.SOHDDT = @SOHDDT**  END |
| ALTER PROCEDURE [dbo].[sapEuro\_tnToaNha\_Edit]  @TenVT NVARCHAR(MAX),  @TenTN NVARCHAR(MAX) = '',  @TNDUAN NVARCHAR(MAX) = '',  @USER NVARCHAR(MAX) = ''  AS  BEGIN    DECLARE @MaNV INT,  @MaTN INT,  @IdMax TINYINT  SELECT @MaNV = nv.MaNV  FROM dbo.tnNhanVien nv  WHERE nv.MaSoNV = @USER    SELECT @MaTN = tn.MaTN FROM dbo.tnToaNha tn WHERE tn.TenVT = @TenVT  IF ISNULL(@MaTN,0) = 0  BEGIN  SELECT @IdMax = MAX(tn.MaTN) FROM dbo.tnToaNha tn  INSERT INTO dbo.tnToaNha  (  MaTN,  TenVT,  TenTN,  MaNV,  NgayTao,  TyLeChietKhauHoaDon,  NgayCuoiCungThanhToanTrongThang,  PhanTramLaiSuat,  CompanyCode  )  VALUES  (  @IdMax + 1,  @TenVT, -- TenVT - nvarchar(50)  NULL, -- TenTN - nvarchar(150)  @MaNV, -- MaNV - int  GETDATE(), -- NgayTao - datetime  0, -- TyLeChietKhauHoaDon - decimal(18, 2)  1, -- NgayCuoiCungThanhToanTrongThang - int  0, -- PhanTramLaiSuat - decimal(18, 4)  NULL -- CompanyCode - nvarchar(3000)  )  END  IF ISNULL(@TenTN,'') <> ''  BEGIN  UPDATE dbo.tnToaNha  SET TenTN = @TenTN  WHERE TenVT = @TenVT  END  IF ISNULL(@TNDUAN,'') <> ''  BEGIN  UPDATE dbo.tnToaNha  SET TenNgan = @TNDUAN  WHERE TenVT = @TenVT  END  SELECT tn.MaTN FROM dbo.tnToaNha tn WHERE tn.TenVT = @TenVT  END |
| **ALTER PROCEDURE [dbo].[sapEuro\_tnKhachHang\_Check]**  **@TYPE NVARCHAR(MAX),**  **@IDNUMBER NVARCHAR(MAX)**  **AS**  **BEGIN**  **IF @TYPE LIKE 'Z00004'**  **BEGIN**  **SELECT TOP 1 kh.MaKH FROM dbo.tnKhachHang kh WHERE kh.CtyMaSoThue LIKE @IDNUMBER AND ISNULL(@IDNUMBER,'') <> ''**  **END**  **ELSE**  **BEGIN**  **SELECT TOP 1 kh.MaKH FROM dbo.tnKhachHang kh WHERE kh.CMND LIKE @IDNUMBER AND ISNULL(@IDNUMBER,'') <> ''**  **END**  END |
| ALTER PROCEDURE [dbo].[sapEuro\_mbTangLau\_Edit]  @ZZTANG\_PK NVARCHAR(MAX),  @MaKN INT,  @TENTANG\_PK NVARCHAR(MAX) = ''  AS  BEGIN  DECLARE @MaTL INT = 0  SELECT @MaTL = tl.MaTL FROM dbo.mbTangLau tl WHERE tl.TenVT = @ZZTANG\_PK AND tl.MaKN = @MaKN  IF @MaTL = 0 AND @MaKN <> 0  BEGIN  INSERT INTO dbo.mbTangLau  (  STT,  TenTL,  MaKN,  TongDienTichChoThue,  TenVT  )  VALUES  ( 1, -- STT - tinyint  @TENTANG\_PK, -- TenTL - nvarchar(50)  @MaKN, -- MaKN - int  0, -- TongDienTichChoThue - decimal(18, 2)  @ZZTANG\_PK  )  END  SELECT tl.MaTL FROM dbo.mbTangLau tl WHERE tl.TenVT = @ZZTANG\_PK AND tl.MaKN = @MaKN  END |
| **ALTER PROCEDURE [dbo].[sapEuro\_mbMatBang\_Edit]**  **@MaTN TINYINT,**  **@MaTL INT,**  **@MaLMB INT,**  **@MaKH INT,**  **@MaSoMB NVARCHAR(MAX),**  **@DienTichThongThuy NVARCHAR(MAX),**  **@DienTichTimTuong NVARCHAR(MAX),**  **@TEN\_TRANGTHAI NVARCHAR(MAX) = ''**  **AS**  **BEGIN**  **DECLARE @MaMB INT = 0,**  **@KyHieuKH NVARCHAR(1000) = '',**  **@MaKH1 INT = 0,**  **@CMND NVARCHAR(MAX) = '',**  **@MST NVARCHAR(MAX) = '',**  **@MakH2 INT = 0,**  **@MaTT INT = 0**  **SELECT @MaTT = tt.MaTT**  **FROM dbo.mbTrangThai tt**  **WHERE LOWER(tt.TenTT) = LOWER(@TEN\_TRANGTHAI)**  **SELECT TOP 1 @MaMB = mb.MaMB FROM dbo.mbMatBang mb WHERE mb.MaSoMB = @MaSoMB AND mb.MaTN = @MaTN**  **SELECT TOP 1 @CMND = kh.CMND, @MST = kh.CtyMaSoThue FROM dbo.tnKhachHang kh WHERE kh.MaKH = @MaKH**  **SELECT TOP 1 @MakH2 = kh.MaKH FROM dbo.tnKhachHang kh**  **WHERE (kh.CMND = @CMND AND kh.MaTN <> @MaTN**  **)**  **SELECT TOP 1 @MaKH1 = kh.MaKH FROM dbo.tnKhachHang kh WHERE (kh.CMND = @CMND**  **) AND kh.MaTN = @MaTN**  **IF ISNULL(@MaKH1,0) = 0 AND ISNULL(@MaKH,0) <> 0**  **BEGIN**  **INSERT INTO dbo.tnKhachHang**  **(**  **KyHieu,**  **MaPhu,**  **HoKH,**  **TenKH,**  **QuocTich,**  **GioiTinh,**  **NgaySinh,**  **DienThoaiKH,**  **EmailKH,**  **DCTT,**  **DCLL,**  **CMND,**  **TaiKhoanNganHang,**  **NgayCap,**  **NoiCap,**  **IsCaNhan,**  **CtyTen,**  **CtyTenVT,**  **CtyFax,**  **CtySoDKKD,**  **CtyNgayDKKD,**  **CtyNoiDKKD,**  **CtyNguoiDD,**  **CtyChucVuDD,**  **CtySoTKNH,**  **CtyTenNH,**  **CtyMaSoThue,**  **MaKV,**  **MaNV,**  **MaTN,**  **MaSoThue,**  **ThuTruoc,**  **MaNKH,**  **MaLoaiKH,**  **MatKhau,**  **GhiChu,**  **isNCC,**  **NguoiDongSoHuu,**  **NguoiLH,**  **SDTNguoiLH,**  **OTP,**  **MatKhauCu\_Web,**  **MatKhauMoi\_Web,**  **NhapLaiMatKhauMoi\_Web,**  **IsNgungSuDung,**  **IsTiemNang,**  **LoaiTiemNangId,**  **NguonDenId,**  **NhanVienPhuTrachId,**  **IsCoHoi,**  **LoaiTiemNangName,**  **NguonDenName,**  **NhanVienPhuTrachName,**  **CtyDiaChi,**  **IsTaiKhoan,**  **IsLogin,**  **smsZalo,**  **issmsZalo,**  **nameZalo,**  **TenDangNhap,**  **IsChinhThuc,**  **IsCSKH,**  **DiaChi,**  **DienThoai,**  **Email,**  **IsRoot,**  **XuLy\_idkhTrangThaiXuLy,**  **XuLy\_NgayXuLy,**  **XuLy\_idNhuCauThue,**  **XuLy\_SoLuong,**  **XuLy\_MaNV,**  **XuLy\_DienGiai,**  **MaNC,**  **Fax,**  **DiDong,**  **NgayNhap,**  **MaNVN,**  **NgaySua,**  **MaNVS,**  **IsKhachHang,**  **ChucVu,**  **VonDieuLe,**  **MaSoThue\_NoiCap,**  **MaXa,**  **MaHuyen,**  **MaTinh,**  **SoNha,**  **Website,**  **MaQM,**  **MaQD,**  **MaNguon,**  **MaLHKD,**  **idNgheNghiep,**  **MaSoThue\_NgayCap,**  **MaNLH,**  **DiaChiNhanThu,**  **NganhNgheDoanhNghiep,**  **EmailKhachThue,**  **DiaPhan,**  **Reference,**  **SAP\_CSHLS,**  **MaQT,**  **DateCreate,**  **NguonDen**  **)**  **SELECT**  **kh.KyHieu , -- KyHieu - nvarchar(50)**  **kh.MaPhu, -- MaPhu - nvarchar(50)**  **kh.HoKH, -- HoKH - nvarchar(500)**  **kh.TenKH, -- TenKH - nvarchar(500)**  **kh.QuocTich, -- QuocTich - nvarchar(100)**  **kh.GioiTinh, -- GioiTinh - bit**  **kh.NgaySinh, -- NgaySinh - datetime**  **kh.DienThoaiKH, -- DienThoaiKH - nvarchar(100)**  **kh.EmailKH, -- EmailKH - nvarchar(100)**  **kh.DCTT, -- DCTT - nvarchar(500)**  **kh.DCLL, -- DCLL - nvarchar(500)**  **kh.CMND, -- CMND - nvarchar(100)**  **kh.TaiKhoanNganHang, -- TaiKhoanNganHang - nvarchar(100)**  **kh.NgayCap, -- NgayCap - nvarchar(100)**  **kh.NoiCap, -- NoiCap - nvarchar(100)**  **kh.IsCaNhan , -- IsCaNhan - bit**  **kh.CtyTen, -- CtyTen - nvarchar(150)**  **kh.CtyTenVT, -- CtyTenVT - nvarchar(50)**  **kh.CtyFax, -- CtyFax - nvarchar(50)**  **kh.CtySoDKKD, -- CtySoDKKD - nvarchar(50)**  **kh.CtyNgayDKKD, -- CtyNgayDKKD - nvarchar(50)**  **kh.CtyNoiDKKD, -- CtyNoiDKKD - nvarchar(500)**  **kh.CtyNguoiDD, -- CtyNguoiDD - nvarchar(50)**  **kh.CtyChucVuDD, -- CtyChucVuDD - nvarchar(50)**  **kh.CtySoTKNH, -- CtySoTKNH - nvarchar(50)**  **kh.CtyTenNH , -- CtyTenNH - nvarchar(150)**  **kh.CtyMaSoThue, -- CtyMaSoThue - nvarchar(50)**  **kh.MaKV, -- MaKV - int**  **NULL, -- MaNV - int**  **@MaTN, -- MaTN - tinyint**  **kh.MaSoThue, -- MaSoThue - nvarchar(50)**  **kh.ThuTruoc, -- ThuTruoc - money**  **kh.MaNKH, -- MaNKH - int**  **kh.MaLoaiKH, -- MaLoaiKH - int**  **kh.MatKhau, -- MatKhau - nvarchar(500)**  **kh.GhiChu, -- GhiChu - nvarchar(500)**  **kh.isNCC, -- isNCC - bit**  **kh.NguoiDongSoHuu, -- NguoiDongSoHuu - nvarchar(500)**  **kh.NguoiLH, -- NguoiLH - nvarchar(255)**  **kh.SDTNguoiLH, -- SDTNguoiLH - nvarchar(255)**  **kh.OTP, -- OTP - nvarchar(50)**  **kh.MatKhauCu\_Web, -- MatKhauCu\_Web - nvarchar(255)**  **kh.MatKhauMoi\_Web, -- MatKhauMoi\_Web - nvarchar(255)**  **kh.NhapLaiMatKhauMoi\_Web, -- NhapLaiMatKhauMoi\_Web - nvarchar(255)**  **kh.IsNgungSuDung, -- IsNgungSuDung - bit**  **kh.IsTiemNang, -- IsTiemNang - bit**  **kh.LoaiTiemNangId, -- LoaiTiemNangId - int**  **kh.NguonDenId, -- NguonDenId - int**  **kh.NhanVienPhuTrachId, -- NhanVienPhuTrachId - int**  **kh.IsCoHoi, -- IsCoHoi - bit**  **kh.LoaiTiemNangName, -- LoaiTiemNangName - nvarchar(500)**  **kh.NguonDenName, -- NguonDenName - nvarchar(255)**  **kh.NhanVienPhuTrachName, -- NhanVienPhuTrachName - nvarchar(255)**  **kh.CtyDiaChi, -- CtyDiaChi - nvarchar(500)**  **kh.IsTaiKhoan, -- IsTaiKhoan - bit**  **kh.IsLogin,-- IsLogin - bit**  **kh.smsZalo, -- smsZalo - nvarchar(500)**  **kh.issmsZalo, -- issmsZalo - bit**  **kh.nameZalo, -- nameZalo - nvarchar(500)**  **kh.TenDangNhap, -- TenDangNhap - nvarchar(500)**  **kh.IsChinhThuc, -- IsChinhThuc - bit**  **kh.IsCSKH, -- IsCSKH - bit**  **kh.DiaChi, -- DiaChi - nvarchar(2000)**  **kh.DienThoai, -- DienThoai - nvarchar(100)**  **kh.EmailKH, -- Email - nvarchar(1000)**  **kh.IsRoot, -- IsRoot - bit**  **kh.XuLy\_idkhTrangThaiXuLy, -- XuLy\_idkhTrangThaiXuLy - int**  **kh.XuLy\_NgayXuLy, -- XuLy\_NgayXuLy - datetime**  **kh.XuLy\_idNhuCauThue, -- XuLy\_idNhuCauThue - int**  **kh.XuLy\_SoLuong, -- XuLy\_SoLuong - decimal(10, 2)**  **kh.XuLy\_MaNV, -- XuLy\_MaNV - int**  **kh.XuLy\_DienGiai, -- XuLy\_DienGiai - nvarchar(1000)**  **kh.MaNC, -- MaNC - int**  **kh.Fax, -- Fax - nvarchar(50)**  **kh.DiDong, -- DiDong - nvarchar(100)**  **GETDATE(), -- NgayNhap - datetime**  **NULL, -- MaNVN - int**  **NULL, -- NgaySua - datetime**  **NULL, -- MaNVS - int**  **kh.IsKhachHang, -- IsKhachHang - bit**  **kh.ChucVu, -- ChucVu - nvarchar(50)**  **kh.VonDieuLe, -- VonDieuLe - money**  **kh.MaSoThue\_NoiCap, -- MaSoThue\_NoiCap - nvarchar(1000)**  **kh.MaXa, -- MaXa - int**  **kh.MaHuyen, -- MaHuyen - int**  **kh.MaTinh, -- MaTinh - int**  **kh.SoNha, -- SoNha - nvarchar(1000)**  **kh.Website, -- Website - nvarchar(1000)**  **kh.MaQM, -- MaQM - smallint**  **kh.MaQD, -- MaQD - smallint**  **kh.MaNguon, -- MaNguon - smallint**  **kh.MaLHKD, -- MaLHKD - smallint**  **kh.idNgheNghiep, -- idNgheNghiep - nvarchar(1000)**  **kh.MaSoThue\_NgayCap, -- MaSoThue\_NgayCap - datetime**  **kh.MaNLH, -- MaNLH - int**  **kh.DiaChiNhanThu, -- DiaChiNhanThu - nvarchar(2000)**  **kh.NganhNgheDoanhNghiep, -- NganhNgheDoanhNghiep - nvarchar(2000)**  **kh.EmailKhachThue, -- EmailKhachThue - nvarchar(3000)**  **kh.DiaPhan, -- DiaPhan - nvarchar(3000)**  **kh.Reference, -- Reference - nvarchar(3000)**  **kh.SAP\_CSHLS, -- SAP\_CSHLS - nvarchar(3000)**  **kh.MaQT, -- MaQT - int**  **GETDATE(),**  **'sapEuro\_mbMatBang\_Edit'**  **FROM dbo.tnKhachHang kh**  **WHERE kh.MaKH = @MaKH**  **SELECT TOP 1 @MaKH1 = kh.MaKH FROM dbo.tnKhachHang kh WHERE (kh.CMND = @CMND**  **) AND kh.MaTN = @MaTN**  **AND ISNULL(kh.CMND,'') <> ''**  **AND ISNULL(kh.KyHieu,'') <> ''**  **END**  **IF @MakH2 <> 0**  **BEGIN**  **UPDATE c**  **SET c.MaPhu = q.MaPhu,**  **c.KyHieu = q.KyHieu,**  **c.HoKH = q.HoKH,**  **c.TenKH = q.TenKH,**  **c.QuocTich = q.QuocTich,**  **c.NgaySinh = q.NgaySinh,**  **c.DienThoaiKH = q.DienThoaiKH,**  **c.EmailKH = q.EmailKH,**  **c.DCTT = q.DCTT,**  **c.DCLL = q.DCLL,**  **c.CMND = q.CMND,**  **c.TaiKhoanNganHang = q.TaiKhoanNganHang,**  **c.NgayCap = q.NgayCap,**  **c.NoiCap = q.NoiCap,**  **c.IsCaNhan = q.IsCaNhan,**  **c.CtyTen = q.CtyTen,**  **c.CtyTenVT = q.CtyTenVT,**  **c.CtyFax = q.CtyFax,**  **c.CtySoDKKD = q.CtySoDKKD,**  **c.CtyNgayDKKD = q.CtyNgayDKKD,**  **c.CtyNoiDKKD = q.CtyNoiDKKD,**  **c.CtyNguoiDD = q.CtyNguoiDD,**  **c.CtyChucVuDD = q.CtyChucVuDD,**  **c.CtySoTKNH = q.CtySoTKNH,**  **c.CtyTenNH = q.CtyTenNH,**  **c.MaKV = q.MaKV,**  **c.MaNV = q.MaNV,**  **c.MaSoThue = q.MaSoThue,**  **c.ThuTruoc = q.ThuTruoc,**  **c.MaNKH = q.MaNKH,**  **c.MaLoaiKH = q.MaLoaiKH,**  **c.MatKhau = q.MatKhau,**  **c.GhiChu = q.GhiChu,**  **c.isNCC = q.isNCC,**  **c.NguoiDongSoHuu = q.NguoiDongSoHuu,**  **c.NguoiLH = q.NguoiLH,**  **c.SDTNguoiLH = q.SDTNguoiLH,**  **c.OTP = q.OTP,**  **c.MatKhauCu\_Web = q.MatKhauCu\_Web,**  **c.MatKhauMoi\_Web = q.MatKhauMoi\_Web,**  **c.IsNgungSuDung = q.IsNgungSuDung,**  **c.IsTiemNang = q.IsTiemNang,**  **c.LoaiTiemNangId = q.LoaiTiemNangId,**  **c.NguonDenId = q.NguonDenId,**  **c.NhanVienPhuTrachId = q.NhanVienPhuTrachId,**  **c.IsCoHoi = q.IsCoHoi,**  **c.LoaiTiemNangName = q.LoaiTiemNangName,**  **c.NguonDenName = q.NguonDenName,**  **c.NhanVienPhuTrachName = q.NhanVienPhuTrachName,**  **c.CtyDiaChi = q.CtyDiaChi,**  **c.IsTaiKhoan = q.IsTaiKhoan,**  **c.IsLogin = q.IsLogin,**  **c.smsZalo = q.smsZalo,**  **c.issmsZalo = q.issmsZalo,**  **c.nameZalo = q.nameZalo,**  **c.TenDangNhap = q.TenDangNhap,**  **c.IsChinhThuc = q.IsChinhThuc,**  **c.IsCSKH = q.IsCSKH,**  **c.DiaChi = q.DiaChi,**  **c.DienThoai = q.DienThoai,**  **c.Email = q.Email,**  **c.IsRoot = q.IsRoot,**  **c.XuLy\_idkhTrangThaiXuLy = q.XuLy\_idkhTrangThaiXuLy,**  **c.XuLy\_NgayXuLy = q.XuLy\_NgayXuLy,**  **c.XuLy\_idNhuCauThue = q.XuLy\_idNhuCauThue,**  **c.XuLy\_SoLuong = q.XuLy\_SoLuong,**  **c.XuLy\_MaNV = q.XuLy\_MaNV,**  **c.XuLy\_DienGiai = q.XuLy\_DienGiai,**  **c.MaNC = q.MaNC,**  **c.Fax = q.Fax,**  **c.DiDong = q.DiDong,**  **c.NgayNhap = q.NgayNhap,**  **c.MaNVN = q.MaNVN,**  **c.NgaySua = q.NgaySua,**  **c.MaNVS = q.MaNVS,**  **c.IsKhachHang = q.IsKhachHang,**  **c.ChucVu = q.ChucVu,**  **c.VonDieuLe = q.VonDieuLe,**  **c.MaSoThue\_NoiCap = q.MaSoThue\_NoiCap,**  **c.MaXa = q.MaXa,**  **c.MaHuyen = q.MaHuyen,**  **c.MaTinh = q.MaTinh,**  **c.SoNha = q.SoNha,**  **c.Website = q.Website,**  **c.MaQM = q.MaQM,**  **c.MaQD = q.MaQD,**  **c.MaNguon = q.MaNguon,**  **c.MaLHKD = q.MaLHKD,**  **c.DiaChiNhanThu = q.DiaChiNhanThu,**  **c.NganhNgheDoanhNghiep = q.NganhNgheDoanhNghiep,**  **c.EmailKhachThue = q.EmailKhachThue,**  **c.DiaPhan = q.DiaPhan,**  **c.Reference = q.Reference,**  **c.SAP\_CSHLS = q.SAP\_CSHLS,**  **c.MaQT = q.MaQT,**  **c.GioiTinh = q.GioiTinh,**  **c.DateEdit = GETDATE(),**  **c.NguonDen = 'sapEuro\_mbMatBang\_Edit'**  **FROM dbo.tnKhachHang c**  **OUTER APPLY (SELECT TOP 1 \* FROM tnkhachhang k WHERE k.MaKH = @MaKH2) q**  **WHERE c.MaKH <> @MaKH2**  **AND**  **(c.CMND = @CMND**  **)**  **AND ISNULL(c.CMND,'') <> ''**  **AND ISNULL(c.KyHieu,'') <> ''**  **END**    **IF @MaMB = 0**  **BEGIN**  **INSERT INTO dbo.mbMatBang**  **(**  **MaSoMB,**  **SoNha,**  **MaTN,**  **MaTL,**  **MaLMB,**  **MaTT,**  **DienTich,**  **GiaThue,**  **MaLT,**  **MaKH,**  **MaKHF1,**  **IsCanHoCaNhan,**  **DaGiaoChiaKhoa,**  **NgayBanGiao,**  **DienGiai,**  **MaNVN,**  **NgayNhap,**  **MaNVS,**  **NgaySua,**  **MaThoiHan,**  **DienTichThongThuy,**  **DienTichTimTuong,**  **NgayVaoO,**  **NhanVienBanGiaoNha,**  **KhoangLuiTruocCanHo,**  **KhoangLuiSauCanHo,**  **NhaThauXayDung,**  **NhaThauThiCongHoanThienNoiThat,**  **MaSoMbTheoDuAn,**  **DienTichNhaSpa,**  **DienTichDatThucTe,**  **DienTichNhaThucTe,**  **ThueTuNgay,**  **ThueDenNgay,**  **HinhThucCatDichVu,**  **SAP\_ZZCAN,**  **NguonDen**  **)**  **VALUES**  **( @MaSoMB, -- MaSoMB - nvarchar(50)**  **@MaSoMB, -- SoNha - nvarchar(20)**  **@MaTN, -- MaTN - tinyint**  **@MaTL, -- MaTL - int**  **@MaLMB, -- MaLMB - int**  **CASE WHEN ISNULL(@MaTT,0) <> 0 THEN @MaTT ELSE NULL END, -- MaTT - int**  **CAST(@DienTichThongThuy AS DECIMAL(18,2)), -- DienTich - decimal(18, 2)**  **0, -- GiaThue - money**  **1, -- MaLT - int**  **CASE WHEN ISNULL(@MaKH,0) = 0 THEN NULL**  **WHEN ISNULL(@MaKH1,0) <> 0 THEN @MaKH1**  **ELSE @MaKH end, -- MaKH - int**  **CASE WHEN ISNULL(@MaKH,0) = 0 THEN NULL**  **WHEN ISNULL(@MaKH1,0) <> 0 THEN @MaKH1**  **ELSE @MaKH end, -- MaKHF1 - int**  **1, -- IsCanHoCaNhan - bit**  **NULL, -- DaGiaoChiaKhoa - bit**  **NULL, -- NgayBanGiao - datetime**  **NULL, -- DienGiai - nvarchar(200)**  **NULL, -- MaNVN - int**  **GETDATE(), -- NgayNhap - datetime**  **NULL, -- MaNVS - int**  **NULL, -- NgaySua - datetime**  **NULL, -- MaThoiHan - int**  **CAST(@DienTichThongThuy AS DECIMAL(18,2)), -- DienTichThongThuy - decimal(18, 2)**  **CAST(@DienTichTimTuong AS DECIMAL(18,2)), -- DienTichTimTuong - decimal(18, 2)**  **NULL, -- NgayVaoO - datetime**  **NULL, -- NhanVienBanGiaoNha - nvarchar(255)**  **NULL, -- KhoangLuiTruocCanHo - decimal(18, 2)**  **NULL, -- KhoangLuiSauCanHo - decimal(18, 2)**  **NULL, -- NhaThauXayDung - nvarchar(255)**  **NULL, -- NhaThauThiCongHoanThienNoiThat - nvarchar(255)**  **NULL, -- MaSoMbTheoDuAn - nvarchar(255)**  **NULL, -- DienTichNhaSpa - decimal(18, 2)**  **NULL, -- DienTichDatThucTe - decimal(18, 2)**  **NULL, -- DienTichNhaThucTe - decimal(18, 2)**  **NULL, -- ThueTuNgay - datetime**  **NULL, -- ThueDenNgay - datetime**  **NULL, -- HinhThucCatDichVu - nvarchar(1000)**  **@MaSoMB,**  **'sapEuro\_mbMatBang\_Edit'**  **)**  **END**  **ELSE**  **BEGIN**  **UPDATE mb**  **SET SAP\_ZZCAN = @MaSoMB,**  **DienTichThongThuy = CAST(@DienTichThongThuy AS DECIMAL(18,2)),**  **DienTichTimTuong = CAST(@DienTichTimTuong AS DECIMAL(18,2)),**  **NgaySua = GETDATE(),**  **MaKH = CASE WHEN ISNULL(@MaKH,0) = 0 THEN NULL**  **WHEN ISNULL(@MaKH1,0) <> 0 THEN @MaKH1**  **ELSE @MaKH END,**  **MaKHF1 = CASE WHEN ISNULL(@MaKH,0) = 0 THEN NULL**  **WHEN ISNULL(@MaKH1,0) <> 0 THEN @MaKH1**  **ELSE @MaKH END,**  **mb.MaLMB = @MaLMB,**  **mb.DienTich = CAST(@DienTichThongThuy AS DECIMAL(18,2)),**  **mb.MaTT = CASE WHEN ISNULL(@MaTT,0) <> 0 THEN @MaTT ELSE NULL END,**  **mb.NguonDen = 'sapEuro\_mbMatBang\_Edit'**  **FROM dbo.mbMatBang mb**  **WHERE mb.MaMB = @MaMB**  **END**  **SELECT mb.MaMB FROM dbo.mbMatBang mb WHERE mb.MaSoMB = @MaSoMB**  END |
| ALTER PROCEDURE [dbo].[sapEuro\_mbLoaiMatBang\_Edit]  @LOAIBDS NVARCHAR(MAX),  @MaTN TINYINT  AS  BEGIN  DECLARE @MaNMB INT = 0,  @MaLMB INT = 0  SELECT @MaNMB = m.MaNMB FROM MappingNhomMatBang m  WHERE LOWER( m.NMBSAP) = LOWER( @LOAIBDS)  --SELECT @MaNMB = nmb.MaNMB  --FROM dbo.mbNhomMatBang nmb  --WHERE LOWER( nmb.TenNMB) = LOWER( @LOAIBDS)      --IF @MaNMB = 0  -- BEGIN  -- INSERT INTO dbo.mbNhomMatBang  -- (  -- TenNMB,  -- TenVT  -- )  -- VALUES  -- (  -- @LOAIBDS, -- TenNMB - nvarchar(50)  -- @LOAIBDS  -- )  -- END  SELECT @MaNMB = nmb.MaNMB  FROM dbo.mbNhomMatBang nmb  WHERE LOWER( nmb.TenNMB) = LOWER( @LOAIBDS)  IF @MaNMB <> 0  BEGIN  SELECT @MaLMB = lmb.MaLMB  FROM dbo.mbLoaiMatBang lmb  WHERE LOWER( lmb.TenLMB) = LOWER( @LOAIBDS)  AND lmb.MaTN = @MaTN  IF @MaLMB = 0  BEGIN  INSERT INTO dbo.mbLoaiMatBang  (  TenLMB,  MaTN,  MaNMB,  TenVT  )  VALUES  ( @LOAIBDS, -- TenLMB - nvarchar(50)  @MaTN, -- MaTN - tinyint  @MaNMB, -- MaNMB - int  @LOAIBDS -- TenVT - nvarchar(500)  )  END  END  SELECT lmb.MaLMB  FROM dbo.mbLoaiMatBang lmb  WHERE LOWER( lmb.TenLMB) = LOWER( @LOAIBDS) AND lmb.MaTN = @MaTN  END |
| **ALTER PROCEDURE [dbo].[sapEuro\_mbKhoiNha\_Edit]**  **@ZZKHU\_TOA NVARCHAR(MAX),**  **@MaTN TINYINT,**  **@ZZTIEUDA NVARCHAR(1000) = '', -- Mã tiểu dự án**  **@TNTIEUDA NVARCHAR(1000) = '', -- Tên ngắn tiểu dự án**  **@TENDA NVARCHAR(1000) = '', -- Tên tiểu dự án**  **@ZZCONGTRIN NVARCHAR(1000) = '', -- Mã công trình**  **@TNCONGTRIN NVARCHAR(1000) = '', -- Tên ngắn công trình**  **@TENCTRINH NVARCHAR(1000) = '', -- Tên công trình**  **@TENKHU\_TOA NVARCHAR(MAX) = ''**  **AS**  **BEGIN**  **DECLARE @MaKN INT = 0,**  **@MaTieuDuAn INT = 0,**  **@MaCongTrinh INT = 0**  **-- Trước khi thêm khối nhà, kiểm tra tiểu dự án và tiểu công trình**  **-- Kiểm tra tiểu dự án**  **SELECT @MaTieuDuAn = tda.ID**  **FROM dbo.tnTieuDuAn tda**  **WHERE tda.ZZTIEUDUAN = @ZZTIEUDA**  **IF ISNULL(@MaTieuDuAn,0) = 0**  **BEGIN**  **INSERT INTO dbo.tnTieuDuAn**  **(**  **ZZTIEUDUAN,**  **TNTIEUDA,**  **TENTDA,**  **MATN**  **)**  **VALUES**  **( @ZZTIEUDA, -- ZZTIEUDUAN - nvarchar(1000)**  **@TNTIEUDA, -- TNTIEUDA - nvarchar(1000)**  **@TENDA, -- TENTDA - nvarchar(1000)**  **@MaTN -- MATN - tinyint**  **)**  **END**  **SELECT @MaTieuDuAn = tda.ID**  **FROM dbo.tnTieuDuAn tda**  **WHERE tda.ZZTIEUDUAN = @ZZTIEUDA**  **-- Kiểm tra công trình**  **SELECT @MaCongTrinh = ct.ID**  **FROM dbo.tnCongTrinh ct**  **WHERE ct.ZZCONGTRIN = @ZZCONGTRIN**  **IF ISNULL(@MaCongTrinh,0) = 0**  **BEGIN**  **INSERT INTO dbo.tnCongTrinh**  **(**  **ZZCONGTRIN,**  **TNCONGTRIN,**  **TENCTRINH,**  **MaTieuDuAn**  **)**  **VALUES**  **( @ZZCONGTRIN, -- ZZCONGTRIN - nvarchar(1000)**  **@TNCONGTRIN, -- TNCONGTRIN - nvarchar(1000)**  **@TENCTRINH, -- TENCTRINH - nvarchar(1000)**  **@MaTieuDuAn -- MaTieuDuAn - int**  **)**  **END**  **SELECT @MaCongTrinh = ct.ID**  **FROM dbo.tnCongTrinh ct**  **WHERE ct.ZZCONGTRIN = @ZZCONGTRIN**  **SELECT @MaKN = kn.MaKN**  **FROM dbo.mbKhoiNha kn**  **WHERE kn.MaVT = @ZZKHU\_TOA**  **AND kn.MaTN = @MaTN**  **AND @MaTN <> 0**  **IF @MaKN = 0 AND @MaTN <> 0**  **BEGIN**  **INSERT INTO dbo.mbKhoiNha**  **(**  **TenKN,**  **MaTN,**  **MaVT,**  **BlockCode**  **)**  **VALUES**  **( @TENKHU\_TOA, -- TenKN - nvarchar(50)**  **@MaTN, -- MaTN - tinyint**  **@ZZKHU\_TOA, -- MaVT - nvarchar(50)**  **NULL -- BlockCode - nvarchar(50)**  **)**  **END**  **UPDATE dbo.mbKhoiNha**  **SET MaCongTrinh = @MaCongTrinh**  **WHERE MaVT = @ZZKHU\_TOA**  **AND MaTN = @MaTN**  **SELECT kn.MaKN**  **FROM dbo.mbKhoiNha kn**  **WHERE kn.MaVT = @ZZKHU\_TOA**  **AND kn.MaTN = @MaTN**  END |
| ALTER PROCEDURE [dbo].[sapEuro\_Log]  @TuNgay DATETIME,  @DenNgay DATETIME  AS  BEGIN  SELECT  l.DATE\_CREATE,  l.TYPE,  l.NAME,  l.FUNCT,  l.PARAM  FROM dbo.A\_ERROR l  WHERE DATEDIFF(DAY, @TuNgay, l.DATE\_CREATE) >= 0  AND DATEDIFF( DAY, l.DATE\_CREATE, @DenNgay) >= 0  ORDER BY l.DATE\_CREATE DESC  END |
| **ALTER PROCEDURE [dbo].[sapEuro\_Cus\_Edit]**  **@PARTNER NVARCHAR(MAX) ,**  **@BU\_GROUP NVARCHAR(MAX) ,**  **@TYPE NVARCHAR(MAX) ,**  **@TITLE NVARCHAR(MAX) ,**  **@SHORTNAME NVARCHAR(MAX) ,**  **@FULLNAME NVARCHAR(MAX) ,**  **@DC\_TT NVARCHAR(MAX) ,**  **@DC\_LH NVARCHAR(MAX) ,**  **@CITY2 NVARCHAR(MAX) ,**  **@CITY1 NVARCHAR(MAX) ,**  **@LANDX NVARCHAR(MAX) ,**  **@TEL\_NUMBER NVARCHAR(MAX) ,**  **@SMTP\_ADDR NVARCHAR(MAX) ,**  **@I\_TYPE NVARCHAR(MAX) ,**  **@IDNUMBER NVARCHAR(MAX) ,**  **@SYSTEM NVARCHAR(MAX) ,**  **@SYSTEMDATA NVARCHAR(MAX) ,**  **@ZZDUAN NVARCHAR(MAX)**  **AS**  **BEGIN**  **DECLARE @MaKH INT = 0,**  **@MaNKH INT = 0,**  **@MaNguonDen INT = 0,**  **@MaHuyen INT = 0,**  **@MaTinh INT = 0,**  **@MaQuocGia INT = 0,**  **@MaTN TINYINT = 0,**  **@MakH1 INT = 0**  **UPDATE dbo.tnKhachHang SET CMND = CtyMaSoThue WHERE IsCaNhan = 0 AND ISNULL(CtyMaSoThue,'') <> ''**  **UPDATE dbo.tnKhachHang SET CtyMaSoThue = CMND WHERE IsCaNhan = 1 AND ISNULL(CMND,'') <> ''**  **-- Check mã tòa nhà**  **SELECT @MaTN = tn.MaTN**  **FROM dbo.tnToaNha tn**  **WHERE tn.TenVT = @ZZDUAN**  **SELECT TOP 1 @MakH1 = kh.MaKH FROM dbo.tnKhachHang kh**  **WHERE ((kh.CMND = @IDNUMBER AND @TYPE = '1')**  **OR (kh.CtyMaSoThue = @IDNUMBER AND @TYPE <> '1'))**  **-- Kiểm tra đã có khách hàng hay chưa theo cmnd**  **SELECT @MaKH = kh.MaKH FROM dbo.tnKhachHang kh**  **WHERE ((kh.CMND = @IDNUMBER AND @TYPE = '1')**  **OR (kh.CtyMaSoThue = @IDNUMBER AND @TYPE <> '1'))**  **AND kh.MaTN = @MaTN**  **AND ISNULL(@IDNUMBER,'') <> ''**  **-- Nhóm khách hàng**  **SELECT @MaNKH = nkh.ID FROM dbo.khNhomKhachHang nkh**  **WHERE nkh.Code = @BU\_GROUP AND nkh.MaTN = @MaTN**  **IF @MaNKH = 0**  **BEGIN**  **INSERT INTO dbo.khNhomKhachHang**  **(**  **MaTN,**  **STT,**  **TenNKH,**  **Code**  **)**  **VALUES**  **( @MaTN, -- MaTN - tinyint**  **1, -- STT - int**  **CASE WHEN @BU\_GROUP = 'Z100' THEN N'Nội bộ'**  **WHEN @BU\_GROUP = 'Z200' THEN N'Trong nước'**  **WHEN @BU\_GROUP = 'Z300' THEN N'Nước ngoài'**  **WHEN @BU\_GROUP = 'Z999' THEN N'Vãng lai'**  **ELSE N''**  **END, -- TenNKH - nvarchar(100)**  **@BU\_GROUP**  **)**    **END**  **SELECT @MaNKH = nkh.ID FROM dbo.khNhomKhachHang nkh**  **WHERE nkh.Code = @BU\_GROUP AND nkh.MaTN = @MaTN**  **-- Nguồn đến**  **SELECT @MaNguonDen = nd.ID FROM dbo.tnycNguonDen nd**  **WHERE nd.TenNguonDen LIKE 'SAP'**  **IF @MaNguonDen = 0**  **BEGIN**  **INSERT INTO dbo.tnycNguonDen**  **(**  **TenNguonDen,**  **STT**  **)**  **VALUES**  **( 'SAP', -- TenNguonDen - nvarchar(50)**  **1 -- STT - int**  **)**    **END**  **SELECT @MaNguonDen = nd.ID FROM dbo.tnycNguonDen nd**  **WHERE nd.TenNguonDen LIKE 'SAP'**  **-- Quốc gia**  **SELECT @MaQuocGia = qt.ID FROM dbo.QuocTich qt**  **WHERE qt.TenVT = @LANDX**  **IF @MaQuocGia = 0**  **BEGIN**  **INSERT INTO dbo.QuocTich**  **(**  **TenQuocTich,**  **TenVT**  **)**  **VALUES**  **( @LANDX, -- TenQuocTich - nvarchar(255)**  **@LANDX -- TenVT - nvarchar(255)**  **)**    **END**  **SELECT @MaQuocGia = qt.ID FROM dbo.QuocTich qt**  **WHERE qt.TenVT = @LANDX**  **-- Tỉnh**  **SELECT @MaTinh = t.MaTinh FROM dbo.Tinh t**  **WHERE ISNULL( t.Code,'') = @CITY1 AND ISNULL( t.MaQG,0) = @MaQuocGia**  **IF ISNULL( @MaTinh,0) = 0 AND @MaQuocGia <> 0**  **BEGIN**  **INSERT INTO dbo.Tinh**  **(**  **TenTinh,**  **MaThue,**  **MaQG,**  **TenHienThi,**  **Code**  **)**  **VALUES**  **( @CITY1, -- TenTinh - nvarchar(500)**  **NULL, -- MaThue - nvarchar(20)**  **@MaQuocGia, -- MaQG - int**  **@CITY1, -- TenHienThi - nvarchar(500)**  **@CITY1**  **)**    **END**  **SELECT @MaTinh = t.MaTinh FROM dbo.Tinh t**  **WHERE t.Code = @CITY1 AND t.MaQG = @MaQuocGia**  **-- Huyện**  **SELECT @MaHuyen = h.MaHuyen FROM dbo.Huyen h**  **WHERE h.Code = @CITY2 AND h.MaTinh = @MaTinh**  **IF ISNULL( @MaHuyen,0) = 0 AND ISNULL( @MaTinh,0) <> 0 AND @MaQuocGia <> 0**  **BEGIN**  **INSERT INTO dbo.Huyen**  **(**  **TenHuyen,**  **MaTinh,**  **TenHienThi,**  **Code**  **)**  **VALUES**  **( @CITY2, -- TenHuyen - nvarchar(500)**  **@MaTinh, -- MaTinh - int**  **@CITY2, -- TenHienThi - nvarchar(500)**  **@CITY2**  **)**    **END**  **SELECT @MaHuyen = h.MaHuyen FROM dbo.Huyen h**  **WHERE h.Code = @CITY2 AND h.MaTinh = @MaTinh**  **IF @MaKH = 0**  **BEGIN**  **INSERT INTO dbo.tnKhachHang**  **(**  **KyHieu,**  **MaPhu,**  **HoKH,**  **TenKH,**  **QuocTich,**  **GioiTinh,**  **NgaySinh,**  **DienThoaiKH,**  **EmailKH,**  **DCTT,**  **DCLL,**  **CMND,**  **TaiKhoanNganHang,**  **NgayCap,**  **NoiCap,**  **IsCaNhan,**  **CtyTen,**  **CtyTenVT,**  **CtyFax,**  **CtySoDKKD,**  **CtyNgayDKKD,**  **CtyNoiDKKD,**  **CtyNguoiDD,**  **CtyChucVuDD,**  **CtySoTKNH,**  **CtyTenNH,**  **CtyMaSoThue,**  **MaKV,**  **MaNV,**  **MaTN,**  **MaSoThue,**  **ThuTruoc,**  **MaNKH,**  **MaLoaiKH,**  **MatKhau,**  **GhiChu,**  **isNCC,**  **NguoiDongSoHuu,**  **NguoiLH,**  **SDTNguoiLH,**  **OTP,**  **MatKhauCu\_Web,**  **MatKhauMoi\_Web,**  **NhapLaiMatKhauMoi\_Web,**  **IsNgungSuDung,**  **IsTiemNang,**  **LoaiTiemNangId,**  **NguonDenId,**  **NhanVienPhuTrachId,**  **IsCoHoi,**  **LoaiTiemNangName,**  **NguonDenName,**  **NhanVienPhuTrachName,**  **CtyDiaChi,**  **IsTaiKhoan,**  **IsLogin,**  **smsZalo,**  **issmsZalo,**  **nameZalo,**  **TenDangNhap,**  **IsChinhThuc,**  **IsCSKH,**  **DiaChi,**  **DienThoai,**  **Email,**  **IsRoot,**  **XuLy\_idkhTrangThaiXuLy,**  **XuLy\_NgayXuLy,**  **XuLy\_idNhuCauThue,**  **XuLy\_SoLuong,**  **XuLy\_MaNV,**  **XuLy\_DienGiai,**  **MaNC,**  **Fax,**  **DiDong,**  **NgayNhap,**  **MaNVN,**  **NgaySua,**  **MaNVS,**  **IsKhachHang,**  **ChucVu,**  **VonDieuLe,**  **MaSoThue\_NoiCap,**  **MaXa,**  **MaHuyen,**  **MaTinh,**  **SoNha,**  **Website,**  **MaQM,**  **MaQD,**  **MaNguon,**  **MaLHKD,**  **idNgheNghiep,**  **MaSoThue\_NgayCap,**  **MaNLH,**  **DiaChiNhanThu,**  **NganhNgheDoanhNghiep,**  **EmailKhachThue,**  **DiaPhan,**  **Reference,**  **SAP\_CSHLS,**  **MaQT,**  **DateCreate,**  **NguonDen**  **)**  **VALUES**  **( @PARTNER, -- KyHieu - nvarchar(50)**  **CASE WHEN @TYPE = '1' THEN @SHORTNAME ELSE '' END, -- MaPhu - nvarchar(50)**  **'', -- HoKH - nvarchar(500)**  **@FULLNAME, -- TenKH - nvarchar(500)**  **@LANDX, -- QuocTich - nvarchar(100)**  **CASE WHEN @TITLE = N'Ông' THEN 0 ELSE 1 END, -- GioiTinh - bit**  **NULL, -- NgaySinh - datetime**  **@TEL\_NUMBER, -- DienThoaiKH - nvarchar(100)**  **@SMTP\_ADDR, -- EmailKH - nvarchar(100)**  **@DC\_TT, -- DCTT - nvarchar(500)**  **@DC\_LH, -- DCLL - nvarchar(500)**  **@IDNUMBER, -- CMND - nvarchar(100)**  **NULL, -- TaiKhoanNganHang - nvarchar(100)**  **NULL, -- NgayCap - nvarchar(100)**  **NULL, -- NoiCap - nvarchar(100)**  **CASE WHEN @TYPE = '1' THEN 1 ELSE 0 END, -- IsCaNhan - bit**  **@FULLNAME, -- CtyTen - nvarchar(150)**  **CASE WHEN @TYPE = '1' THEN '' ELSE @SHORTNAME END, -- CtyTenVT - nvarchar(50)**  **NULL, -- CtyFax - nvarchar(50)**  **NULL, -- CtySoDKKD - nvarchar(50)**  **NULL, -- CtyNgayDKKD - nvarchar(50)**  **NULL, -- CtyNoiDKKD - nvarchar(500)**  **NULL, -- CtyNguoiDD - nvarchar(50)**  **NULL, -- CtyChucVuDD - nvarchar(50)**  **NULL, -- CtySoTKNH - nvarchar(50)**  **NULL, -- CtyTenNH - nvarchar(150)**  **@IDNUMBER, -- CtyMaSoThue - nvarchar(50)**  **NULL, -- MaKV - int**  **NULL, -- MaNV - int**  **@MaTN, -- MaTN - tinyint**  **@IDNUMBER, -- MaSoThue - nvarchar(50)**  **NULL, -- ThuTruoc - money**  **@MaNKH, -- MaNKH - int**  **NULL, -- MaLoaiKH - int**  **NULL, -- MatKhau - nvarchar(500)**  **NULL, -- GhiChu - nvarchar(500)**  **0, -- isNCC - bit**  **NULL, -- NguoiDongSoHuu - nvarchar(500)**  **NULL, -- NguoiLH - nvarchar(255)**  **NULL, -- SDTNguoiLH - nvarchar(255)**  **NULL, -- OTP - nvarchar(50)**  **NULL, -- MatKhauCu\_Web - nvarchar(255)**  **NULL, -- MatKhauMoi\_Web - nvarchar(255)**  **NULL, -- NhapLaiMatKhauMoi\_Web - nvarchar(255)**  **NULL, -- IsNgungSuDung - bit**  **NULL, -- IsTiemNang - bit**  **NULL, -- LoaiTiemNangId - int**  **@MaNguonDen, -- NguonDenId - int**  **NULL, -- NhanVienPhuTrachId - int**  **NULL, -- IsCoHoi - bit**  **NULL, -- LoaiTiemNangName - nvarchar(500)**  **'SAP', -- NguonDenName - nvarchar(255)**  **NULL, -- NhanVienPhuTrachName - nvarchar(255)**  **@DC\_LH, -- CtyDiaChi - nvarchar(500)**  **NULL, -- IsTaiKhoan - bit**  **NULL, -- IsLogin - bit**  **NULL, -- smsZalo - nvarchar(500)**  **NULL, -- issmsZalo - bit**  **NULL, -- nameZalo - nvarchar(500)**  **NULL, -- TenDangNhap - nvarchar(500)**  **NULL, -- IsChinhThuc - bit**  **NULL, -- IsCSKH - bit**  **NULL, -- DiaChi - nvarchar(2000)**  **NULL, -- DienThoai - nvarchar(100)**  **NULL, -- Email - nvarchar(1000)**  **NULL, -- IsRoot - bit**  **NULL, -- XuLy\_idkhTrangThaiXuLy - int**  **NULL, -- XuLy\_NgayXuLy - datetime**  **NULL, -- XuLy\_idNhuCauThue - int**  **NULL, -- XuLy\_SoLuong - decimal(10, 2)**  **NULL, -- XuLy\_MaNV - int**  **NULL, -- XuLy\_DienGiai - nvarchar(1000)**  **NULL, -- MaNC - int**  **NULL, -- Fax - nvarchar(50)**  **NULL, -- DiDong - nvarchar(100)**  **GETDATE(), -- NgayNhap - datetime**  **NULL, -- MaNVN - int**  **NULL, -- NgaySua - datetime**  **NULL, -- MaNVS - int**  **NULL, -- IsKhachHang - bit**  **NULL, -- ChucVu - nvarchar(50)**  **NULL, -- VonDieuLe - money**  **NULL, -- MaSoThue\_NoiCap - nvarchar(1000)**  **NULL, -- MaXa - int**  **@MaHuyen, -- MaHuyen - int**  **@MaTinh, -- MaTinh - int**  **NULL, -- SoNha - nvarchar(1000)**  **NULL, -- Website - nvarchar(1000)**  **NULL, -- MaQM - smallint**  **NULL, -- MaQD - smallint**  **NULL, -- MaNguon - smallint**  **NULL, -- MaLHKD - smallint**  **NULL, -- idNgheNghiep - nvarchar(1000)**  **NULL, -- MaSoThue\_NgayCap - datetime**  **NULL, -- MaNLH - int**  **NULL, -- DiaChiNhanThu - nvarchar(2000)**  **NULL, -- NganhNgheDoanhNghiep - nvarchar(2000)**  **NULL, -- EmailKhachThue - nvarchar(3000)**  **NULL, -- DiaPhan - nvarchar(3000)**  **NULL, -- Reference - nvarchar(3000)**  **@PARTNER, -- SAP\_CSHLS - nvarchar(3000)**  **@MaQuocGia,**  **GETDATE(),**  **'sapEuro\_Cus\_Edit'**  **)**  **END**  **--ELSE**  **-- BEGIN**  **-- UPDATE dbo.tnKhachHang**  **-- SET SAP\_CSHLS = @PARTNER,**  **-- HoKH = @SHORTNAME,**  **-- TenKH = @FULLNAME,**  **-- CtyTen = @FULLNAME,**  **-- MaHuyen = @MaHuyen,**  **-- MaTinh = @MaTinh,**  **-- MaQT = @MaQuocGia,**  **-- DCLL = @DC\_LH,**  **-- CtyDiaChi = @DC\_LH**  **-- WHERE CMND = @IDNUMBER**  **-- OR CtyMaSoThue = @IDNUMBER**  **-- END**  **IF @MakH1 <> 0**  **BEGIN**  **UPDATE c**  **SET c.MaPhu = q.MaPhu,**  **c.KyHieu = q.KyHieu,**  **c.HoKH = q.HoKH,**  **c.TenKH = q.TenKH,**  **c.QuocTich = q.QuocTich,**  **c.NgaySinh = q.NgaySinh,**  **c.DienThoaiKH = q.DienThoaiKH,**  **c.EmailKH = q.EmailKH,**  **c.DCTT = q.DCTT,**  **c.DCLL = q.DCLL,**  **c.CMND = q.CMND,**  **c.TaiKhoanNganHang = q.TaiKhoanNganHang,**  **c.NgayCap = q.NgayCap,**  **c.NoiCap = q.NoiCap,**  **c.IsCaNhan = q.IsCaNhan,**  **c.CtyTen = q.CtyTen,**  **c.CtyTenVT = q.CtyTenVT,**  **c.CtyFax = q.CtyFax,**  **c.CtySoDKKD = q.CtySoDKKD,**  **c.CtyNgayDKKD = q.CtyNgayDKKD,**  **c.CtyNoiDKKD = q.CtyNoiDKKD,**  **c.CtyNguoiDD = q.CtyNguoiDD,**  **c.CtyChucVuDD = q.CtyChucVuDD,**  **c.CtySoTKNH = q.CtySoTKNH,**  **c.CtyTenNH = q.CtyTenNH,**  **c.MaKV = q.MaKV,**  **c.MaNV = q.MaNV,**  **c.MaSoThue = q.MaSoThue,**  **c.ThuTruoc = q.ThuTruoc,**  **c.MaNKH = q.MaNKH,**  **c.MaLoaiKH = q.MaLoaiKH,**  **c.MatKhau = q.MatKhau,**  **c.GhiChu = q.GhiChu,**  **c.isNCC = q.isNCC,**  **c.NguoiDongSoHuu = q.NguoiDongSoHuu,**  **c.NguoiLH = q.NguoiLH,**  **c.SDTNguoiLH = q.SDTNguoiLH,**  **c.OTP = q.OTP,**  **c.MatKhauCu\_Web = q.MatKhauCu\_Web,**  **c.MatKhauMoi\_Web = q.MatKhauMoi\_Web,**  **c.IsNgungSuDung = q.IsNgungSuDung,**  **c.IsTiemNang = q.IsTiemNang,**  **c.LoaiTiemNangId = q.LoaiTiemNangId,**  **c.NguonDenId = q.NguonDenId,**  **c.NhanVienPhuTrachId = q.NhanVienPhuTrachId,**  **c.IsCoHoi = q.IsCoHoi,**  **c.LoaiTiemNangName = q.LoaiTiemNangName,**  **c.NguonDenName = q.NguonDenName,**  **c.NhanVienPhuTrachName = q.NhanVienPhuTrachName,**  **c.CtyDiaChi = q.CtyDiaChi,**  **c.IsTaiKhoan = q.IsTaiKhoan,**  **c.IsLogin = q.IsLogin,**  **c.smsZalo = q.smsZalo,**  **c.issmsZalo = q.issmsZalo,**  **c.nameZalo = q.nameZalo,**  **c.TenDangNhap = q.TenDangNhap,**  **c.IsChinhThuc = q.IsChinhThuc,**  **c.IsCSKH = q.IsCSKH,**  **c.DiaChi = q.DiaChi,**  **c.DienThoai = q.DienThoai,**  **c.Email = q.Email,**  **c.IsRoot = q.IsRoot,**  **c.XuLy\_idkhTrangThaiXuLy = q.XuLy\_idkhTrangThaiXuLy,**  **c.XuLy\_NgayXuLy = q.XuLy\_NgayXuLy,**  **c.XuLy\_idNhuCauThue = q.XuLy\_idNhuCauThue,**  **c.XuLy\_SoLuong = q.XuLy\_SoLuong,**  **c.XuLy\_MaNV = q.XuLy\_MaNV,**  **c.XuLy\_DienGiai = q.XuLy\_DienGiai,**  **c.MaNC = q.MaNC,**  **c.Fax = q.Fax,**  **c.DiDong = q.DiDong,**  **c.NgayNhap = q.NgayNhap,**  **c.MaNVN = q.MaNVN,**  **c.NgaySua = q.NgaySua,**  **c.MaNVS = q.MaNVS,**  **c.IsKhachHang = q.IsKhachHang,**  **c.ChucVu = q.ChucVu,**  **c.VonDieuLe = q.VonDieuLe,**  **c.MaSoThue\_NoiCap = q.MaSoThue\_NoiCap,**  **c.MaXa = q.MaXa,**  **c.MaHuyen = q.MaHuyen,**  **c.MaTinh = q.MaTinh,**  **c.SoNha = q.SoNha,**  **c.Website = q.Website,**  **c.MaQM = q.MaQM,**  **c.MaQD = q.MaQD,**  **c.MaNguon = q.MaNguon,**  **c.MaLHKD = q.MaLHKD,**  **c.DiaChiNhanThu = q.DiaChiNhanThu,**  **c.NganhNgheDoanhNghiep = q.NganhNgheDoanhNghiep,**  **c.EmailKhachThue = q.EmailKhachThue,**  **c.DiaPhan = q.DiaPhan,**  **c.Reference = q.Reference,**  **c.SAP\_CSHLS = q.SAP\_CSHLS,**  **c.MaQT = q.MaQT,**  **c.GioiTinh = q.GioiTinh,**  **c.DateCreate = GETDATE(),**  **c.NguonDen = 'sapEuro\_Cus\_Edit'**  **FROM dbo.tnKhachHang c**  **OUTER APPLY (SELECT TOP 1 \* FROM tnkhachhang k WHERE k.MaKH = @MaKH1 AND @MakH1 <> 0 AND ISNULL(k.KyHieu,'') <> '') q**  **WHERE c.MaKH <> @MaKH1**  **AND**  **(c.CMND = @IDNUMBER**  **)**  **AND ISNULL(@IDNUMBER,'') <> ''**  **END**    **UPDATE dbo.tnKhachHang**  **SET SAP\_CSHLS = @PARTNER,**  **TenKH = @FULLNAME,**  **CtyTen = @FULLNAME,**  **MaHuyen = @MaHuyen,**  **MaTinh = @MaTinh,**  **MaQT = @MaQuocGia,**  **DCLL = @DC\_LH,**  **CtyDiaChi = @DC\_LH,**  **MaPhu = CASE WHEN @TYPE = '1' THEN @SHORTNAME ELSE '' END,**  **CtyTenVT = CASE WHEN @TYPE = '1' THEN '' ELSE @SHORTNAME END,**  **DateEdit = GETDATE(),**  **NguonDen = 'sapEuro\_Cus\_Edit'**  **--DienThoaiKH = CASE WHEN ISNULL(DienThoaiKH,'') <> '' THEN @TEL\_NUMBER ELSE DienThoaiKH END**  **WHERE CMND = @IDNUMBER AND ISNULL(@IDNUMBER,'') <> ''**  **-- Loại khách hàng**  **DECLARE @LoaiKhachHang NVARCHAR(MAX) = N'Cá nhân',**  **@MaLKH INT = 0**    **SELECT @LoaiKhachHang = CASE WHEN @TYPE = '1' THEN N'Cá nhân' ELSE N'Doanh nghiệp' END**  **SELECT @MaLKH = l.ID FROM dbo.khLoaiKhachHang l**  **WHERE LOWER(l.TenLoaiKH) = LOWER( @LoaiKhachHang) AND l.MaTN = @MaTN**  **IF ISNULL(@MaLKH,0) = 0**  **BEGIN**  **INSERT INTO dbo.khLoaiKhachHang**  **(**  **TenLoaiKH,**  **MaTN**  **)**  **VALUES**  **( @LoaiKhachHang, -- TenLoaiKH - nvarchar(150)**  **@MaTN -- MaTN - tinyint**  **)**  **END**  **SELECT @MaLKH = l.ID FROM dbo.khLoaiKhachHang l**  **WHERE LOWER(l.TenLoaiKH) = LOWER( @LoaiKhachHang) AND l.MaTN = @MaTN**  **-- Nhóm khách hàng**  **SELECT @MaNKH = nkh.ID FROM dbo.khNhomKhachHang nkh**  **WHERE nkh.Code = @BU\_GROUP AND nkh.MaTN = @MaTN**  **UPDATE dbo.tnKhachHang**  **SET MaNKH = @MaNKH,**  **MaLoaiKH = @MaLKH**  **WHERE CMND = @IDNUMBER**  **AND ISNULL(@IDNUMBER,'') <> ''**  **AND MaTN = @MaTN**  **DELETE FROM dbo.tnKhachHang WHERE ISNULL(KyHieu,'') = ''**  **SELECT TOP 1 kh.KyHieu FROM dbo.tnKhachHang kh**  **WHERE( (kh.CMND = @IDNUMBER AND @TYPE = '1')**  **OR (kh.CtyMaSoThue = @IDNUMBER AND @TYPE <> '1'))**  **AND ISNULL(@IDNUMBER,'') <> ''**    END |
| ALTER PROCEDURE [dbo].[sap\_list\_load]  @MaTN TINYINT, @TuNgay DATETIME, @DenNgay DATETIME  AS  BEGIN  CREATE TABLE #TP\_SAP (  MaKH INT  , DocumentDate NVARCHAR(300)  , PostingDate NVARCHAR(300)  , DOCUMENT\_TYPE NVARCHAR(500)  , COMPANYCODE NVARCHAR(3000)  , REFERENCE NVARCHAR(300)  , DOC\_HEADER\_TEXT NVARCHAR(3000)  , CURRENCY NVARCHAR(100)  , POSTING\_KEY NVARCHAR(200)  , ACCOUNT NVARCHAR(300)  , SGLIND NVARCHAR(100)  , AMOUNT\_DOC DECIMAL(18,0)  , AMOUNT\_LOC DECIMAL(18,0)  , ASSIGNMENT NVARCHAR(3000)  , TEXT NVARCHAR(3000)  , BaselineDate NVARCHAR(300)  , Referencekey3 NVARCHAR(300)  , Value\_date NVARCHAR(300)  , ReferenceKey1 NVARCHAR(3000)  , CostCenter NVARCHAR(3000)  , ProfitCenter NVARCHAR(3000)  )  INSERT INTO #TP\_SAP  (  MaKH,  DocumentDate,  PostingDate,  DOCUMENT\_TYPE,  COMPANYCODE,  REFERENCE,  DOC\_HEADER\_TEXT,  CURRENCY,  POSTING\_KEY,  ACCOUNT,  SGLIND,  AMOUNT\_DOC,  AMOUNT\_LOC,  ASSIGNMENT,  TEXT,  BaselineDate,  Referencekey3  , Value\_date  , ReferenceKey1  , CostCenter  , ProfitCenter  )  -- 19, phải thu  SELECT hd.MaKH GROUP\_KEY --DENSE\_RANK() over(order by kh.MaKH)  --, CASE WHEN pt.NgayPhieu IS NOT NULL THEN FORMAT(pt.NgayPhieu,'yyyyMMdd') ELSE FORMAT(hd.NgayTT, 'yyyyMMdd') END DocumentDate  --, CASE WHEN pt.NgayPhieu IS NOT NULL THEN FORMAT(pt.NgayPhieu,'yyyyMMdd') ELSE FORMAT(hd.NgayTT, 'yyyyMMdd') END PostingDate  , FORMAT(hd.NgayTT, 'yyyyMMdd') DocumentDate  , FORMAT(hd.NgayTT, 'yyyyMMdd') PostingDate  , 'SA' DOCUMENT\_TYPE  , tn.CompanyCode COMPANYCODE  , kh.Reference REFERENCE  , ldv.TenLDV DOC\_HEADER\_TEXT  , 'VND' CURRENCY  , '19' POSTING\_KEY --CASE WHEN pt.PTK IS NOT NULL THEN pt.PTK ELSE '19' END POSTING\_KEY  --, nh.SoTK ACCOUNT  , kh.KyHieu ACCOUNT  , '' SGLIND  , NULL AMOUNT\_DOC  , hd.PhaiThu AMOUNT\_LOC  , pt.ASSIGNMENT  , '\*'+ FORMAT(hd.TuNgay,'dd.MM.yyyy') + '-'+FORMAT(hd.DenNgay,'dd.MM.yyyy')+'-'+ldv.TenHienThi TEXT  , CASE WHEN pt.PTK = '01' THEN FORMAT(pt.NgayPhieu,'yyyyMMdd') END BaselineDate  , '' Referencekey3  , CASE WHEN pt.PTK = '40' THEN FORMAT(pt.NgayPhieu,'yyyyMMdd') END Value\_date  , tbp.SoThongBaoPhi + RIGHT('00' + CAST(tbp.SoLan AS NVARCHAR), 5) ReferenceKey1  , ldv.CostCenter CostCenter  , ldv.ProfitCenter ProfitCenter  FROM dbo.dvHoaDon hd  JOIN dbo.tnKhachHang kh ON hd.MaKH = kh.MaKH  JOIN dbo.dvLoaiDichVu ldv ON hd.MaLDV = ldv.ID  JOIN dbo.tnToaNha tn ON hd.MaTN = tn.MaTN  left join SoLanInThongBaoPhi tbp on hd.matn = tbp.matn and hd.makh = tbp.makh and hd.mamb = tbp.mamb and month(hd.ngaytt) = tbp.thang and year(hd.ngaytt) = tbp.nam    OUTER APPLY (SELECT TOP 1 SQ.NgayPhieu, CASE WHEN p.HinhThucThanhToanName IS NULL THEN N'Tiền mặt' ELSE p.HinhThucThanhToanName END ASSIGNMENT, kh.KyHieu, CASE WHEN ISNULL(p.HinhThucThanhToanId,1) = 2 THEN N'01' ELSE '40' END PTK  FROM SoQuy\_ThuChi SQ  JOIN dbo.ptPhieuThu p ON sq.IDPhieu = p.ID  JOIN dbo.tnKhachHang kh ON sq.MaKH = kh.MaKH  WHERE SQ.LinkID = HD.ID AND SQ.TableName = 'dvHoaDon' ) pt  --OUTER APPLY (SELECT TOP 1 tk.SoTK FROM dbo.SoQuy\_ThuChi sq  -- JOIN dbo.ptPhieuThu p ON sq.IDPhieu = p.ID  -- JOIN dbo.nhTaiKhoan tk ON p.MaTKNH = tk.ID  -- WHERE ISNULL(p.MaTKNH,0) <> 0 AND sq.LinkID = hd.ID AND sq.TableName = 'dvHoaDon') nh  WHERE hd.MaTN = @MaTN AND DATEDIFF(DAY, @TuNgay, hd.TuNgay) >= 0 AND DATEDIFF(DAY, hd.TuNgay, @DenNgay ) >= 0  ORDER BY kh.MaKH  -- 01, Có phiếu thu  INSERT INTO #TP\_SAP  (  MaKH,  DocumentDate,  PostingDate,  DOCUMENT\_TYPE,  COMPANYCODE,  REFERENCE,  DOC\_HEADER\_TEXT,  CURRENCY,  POSTING\_KEY,  ACCOUNT,  SGLIND,  AMOUNT\_DOC,  AMOUNT\_LOC,  ASSIGNMENT,  TEXT,  BaselineDate,  Referencekey3  , Value\_date  , ReferenceKey1  , CostCenter  , ProfitCenter  )  SELECT hd.MaKH GROUP\_KEY -- DENSE\_RANK() over(order by kh.MaKH)  --, CASE WHEN pt.NgayPhieu IS NOT NULL THEN FORMAT(pt.NgayPhieu,'yyyyMMdd') ELSE FORMAT(hd.NgayTT, 'yyyyMMdd') END DocumentDate  --, CASE WHEN pt.NgayPhieu IS NOT NULL THEN FORMAT(pt.NgayPhieu,'yyyyMMdd') ELSE FORMAT(hd.NgayTT, 'yyyyMMdd') END PostingDate  , FORMAT(hd.NgayTT, 'yyyyMMdd') DocumentDate  , FORMAT(hd.NgayTT, 'yyyyMMdd') PostingDate  , 'SA' DOCUMENT\_TYPE  , tn.CompanyCode COMPANYCODE  , kh.Reference REFERENCE  , ldv.TenLDV DOC\_HEADER\_TEXT  , 'VND' CURRENCY  , pt.PTK POSTING\_KEY --CASE WHEN pt.PTK IS NOT NULL THEN pt.PTK ELSE '19' END POSTING\_KEY  --, nh.SoTK ACCOUNT  , kh.KyHieu ACCOUNT  , '' SGLIND  , NULL AMOUNT\_DOC  , hd.PhaiThu AMOUNT\_LOC  , pt.ASSIGNMENT  , '\*'+ FORMAT(hd.TuNgay,'dd.MM.yyyy') + '-'+FORMAT(hd.DenNgay,'dd.MM.yyyy')+'-'+ldv.TenHienThi TEXT  , CASE WHEN pt.PTK = '01' THEN FORMAT(pt.NgayPhieu,'yyyyMMdd') END BaselineDate  , '' Referencekey3  , CASE WHEN pt.PTK = '40' THEN FORMAT(pt.NgayPhieu,'yyyyMMdd') END Value\_date  , tbp.SoThongBaoPhi + RIGHT('00' + CAST(tbp.SoLan AS NVARCHAR), 5) ReferenceKey1  , ldv.CostCenter CostCenter  , ldv.ProfitCenter ProfitCenter  FROM dbo.dvHoaDon hd  JOIN dbo.tnKhachHang kh ON hd.MaKH = kh.MaKH  JOIN dbo.dvLoaiDichVu ldv ON hd.MaLDV = ldv.ID  JOIN dbo.tnToaNha tn ON hd.MaTN = tn.MaTN  left join SoLanInThongBaoPhi tbp on hd.matn = tbp.matn and hd.makh = tbp.makh and hd.mamb = tbp.mamb --and month(hd.ngaytt) = tbp.thang and year(hd.ngaytt) = tbp.nam    CROSS APPLY (SELECT TOP 1 SQ.NgayPhieu, CASE WHEN ISNULL(p.HinhThucThanhToanName,'') = '' THEN N'Tiền mặt' ELSE p.HinhThucThanhToanName END ASSIGNMENT, kh.KyHieu, CASE WHEN ISNULL(p.HinhThucThanhToanId,1) = 2 THEN N'01' ELSE '40' END PTK  FROM SoQuy\_ThuChi SQ  JOIN dbo.ptPhieuThu p ON sq.IDPhieu = p.ID  JOIN dbo.tnKhachHang kh ON sq.MaKH = kh.MaKH  WHERE SQ.LinkID = HD.ID AND SQ.TableName = 'dvHoaDon' ) pt  --OUTER APPLY (SELECT TOP 1 tk.SoTK FROM dbo.SoQuy\_ThuChi sq  -- JOIN dbo.ptPhieuThu p ON sq.IDPhieu = p.ID  -- JOIN dbo.nhTaiKhoan tk ON p.MaTKNH = tk.ID  -- WHERE ISNULL(p.MaTKNH,0) <> 0 AND sq.LinkID = hd.ID AND sq.TableName = 'dvHoaDon') nh  WHERE hd.MaTN = @MaTN AND DATEDIFF(DAY, @TuNgay, hd.TuNgay) >= 0 AND DATEDIFF(DAY, hd.TuNgay, @DenNgay ) >= 0  ORDER BY kh.MaKH  SELECT DENSE\_RANK() over(order BY s.MaKH) GROUP\_KEY, \* FROM #TP\_SAP s  DROP TABLE #TP\_SAP  END |
| **ALTER PROCEDURE [dbo].[rpt\_BaoCaoDaThu]**  **@maTN TINYINT,**  **@tuNgay datetime,**  **@denNgay datetime**  **AS**  **BEGIN**  **CREATE TABLE #rptBaoCaoDaThu**  **(**  **TenLX nvarchar(200),**  **MaSoMB nvarchar(200),**  **MaKhachHang nvarchar(200),**  **TenKN nvarchar(200),**  **LoaiDichVu nvarchar(2000),**  **SoTaiKhoanNganHang nvarchar(200),**  **TenKhachHang nvarchar(2000),**  **NgayHachToan nvarchar(200),**  **SoPhieuThu nvarchar(200),**  **NgayThuTien nvarchar(200),**  **SoTien DECIMAL(18,2),**  **DienGiai nvarchar(MAX),**  **HinhThuc nvarchar(200),**  **NguoiThu nvarchar(200),**  **)**  **INSERT INTO #rptBaoCaoDaThu(TenLX, MaSoMB, TenKN, LoaiDichVu,MaKhachHang, SoTaiKhoanNganHang,TenKhachHang, NgayHachToan, SoPhieuThu , NgayThuTien, SoTien, DienGiai, HinhThuc, NguoiThu)**  **SELECT**  **(ISNULL(MAX(lx.TenLX), '')) AS TenLX,**  **(mb.MaSoMB) AS MaSoMB,**  **(kn.TenKN) AS TenKN,**  **(ldv.TenHienThi) AS LoaiDichVu,**  **(kh.KyHieu) AS MaKhachHang,**  **(ISNULL(MAX(tk.SoTK), '')) AS SoTaiKhoanNganHang,**  **(CASE WHEN kh.IsCaNhan = 1 THEN (kh.HoKH + ' ' + kh.TenKH) ELSE kh.CtyTen END) AS TenKhachHang,**  **CONVERT(VARCHAR,sq.NgayPhieu, 103) AS NgayHachToan,**  **sq.SoPhieu AS SoPhieuThu,**  **CONVERT(VARCHAR,pt.NgayThu, 103) AS NgayThuTien,**  **SUM(sq.DaThu) AS SoTien,**  **sq.DienGiai AS DienGiai,**  **(CASE WHEN sq.IsKhauTru = 1 THEN N'Khấu trừ' ELSE (CASE WHEN sq.HinhThucThuChi = 0 THEN N'Tiền mặt' ELSE N'Chuyển khoản' END) END) AS HinhThuc,**  **(nv.HoTenNV) AS NguoiThu**  **FROM dbo.SoQuy\_ThuChi sq**  **JOIN dbo.ptPhieuThu pt ON sq.IdPhieu = pt.ID**  **LEFT JOIN dbo.nhTaiKhoan tk ON pt.MaTKNH = tk.ID**  **JOIN dbo.tnKhachHang kh ON sq.MaKH = kh.MaKH**  **JOIN dbo.dvHoaDon hd ON sq.LinkID = hd.ID AND sq.TableName = 'dvHoaDon'**  **JOIN dbo.mbMatBang mb ON hd.MaMB = mb.MaMB**  **JOIN dbo.mbTangLau tl ON mb.MaTL = tl.MaTL**  **JOIN dbo.mbKhoiNha kn ON tl.MaKN = kn.MaKN**  **join dbo.dvLoaiDichVu ldv ON hd.MaLDV = ldv.ID**  **LEFT JOIN dbo.dvgxLoaiXe lx ON hd.MaLX = lx.MaLX**  **LEFT JOIN dbo.tnNhanVien nv ON sq.MaNV = nv.MaNV**  **WHERE sq.MaTN = @MaTN AND sq.MaLoaiPhieu != 24 AND DATEDIFF(DAY, @TuNgay, pt.NgayThu) > = 0 AND DATEDIFF(DAY, pt.NgayThu, @DenNgay) > = 0 AND hd.IsDuyet = 1 AND sq.IsPhieuThu = 1**  **GROUP BY ldv.TenHienThi, kh.KyHieu, kh.IsCaNhan, kh.HoKH, kh.TenKH, kh.CtyTen, sq.NgayPhieu, sq.SoPhieu, sq.DienGiai, sq.HinhThucThuChi, sq.IsKhauTru, nv.HoTenNV, pt.NgayThu, mb.MaSoMB, kn.TenKN**  **INSERT INTO #rptBaoCaoDaThu(TenLX, MaSoMB, TenKN, LoaiDichVu,MaKhachHang, SoTaiKhoanNganHang,TenKhachHang, NgayHachToan, SoPhieuThu , NgayThuTien, SoTien, DienGiai, HinhThuc, NguoiThu)**  **SELECT**  **(N'') AS TenLX,**  **(mb.MaSoMB) AS MaSoMB,**  **(kn.TenKN) AS TenKN,**  **(N'Phí khác') AS LoaiDichVu,**  **(kh.KyHieu) AS MaKhachHang,**  **(ISNULL(MAX(tk.SoTK), '')) AS SoTaiKhoanNganHang,**  **(CASE WHEN kh.IsCaNhan = 1 THEN (kh.HoKH + ' ' + kh.TenKH) ELSE kh.CtyTen END) AS TenKhachHang,**  **CONVERT(VARCHAR,sq.NgayPhieu, 103) AS NgayHachToan,**  **sq.SoPhieu AS SoPhieuThu,**  **CONVERT(VARCHAR,pt.NgayThu, 103) AS NgayThuTien,**  **SUM(sq.DaThu) AS SoTien,**  **sq.DienGiai AS DienGiai,**  **(CASE WHEN sq.IsKhauTru = 1 THEN N'Khấu trừ' ELSE (CASE WHEN sq.HinhThucThuChi = 0 THEN N'Tiền mặt' ELSE N'Chuyển khoản' END) END) AS HinhThuc,**  **(nv.HoTenNV) AS NguoiThu**  **FROM dbo.SoQuy\_ThuChi sq**  **JOIN dbo.ptPhieuThu pt ON sq.IdPhieu = pt.ID**  **LEFT JOIN dbo.nhTaiKhoan tk ON pt.MaTKNH = tk.ID**  **JOIN dbo.tnKhachHang kh ON sq.MaKH = kh.MaKH**  **JOIN dbo.mbMatBang mb ON sq.MaMB = mb.MaMB**  **JOIN dbo.mbTangLau tl ON mb.MaTL = tl.MaTL**  **JOIN dbo.mbKhoiNha kn ON tl.MaKN = kn.MaKN**  **LEFT JOIN dbo.tnNhanVien nv ON sq.MaNV = nv.MaNV**  **WHERE sq.MaTN = @MaTN AND sq.MaLoaiPhieu != 24 AND DATEDIFF(DAY, @TuNgay, pt.NgayThu) > = 0 AND DATEDIFF(DAY, pt.NgayThu, @DenNgay) > = 0 AND sq.LinkID IS NULL AND sq.IsPhieuThu = 1**  **GROUP BY kh.KyHieu, kh.IsCaNhan, kh.HoKH, kh.TenKH, kh.CtyTen, sq.NgayPhieu, sq.SoPhieu, sq.DienGiai, sq.HinhThucThuChi, sq.IsKhauTru, nv.HoTenNV, pt.NgayThu, mb.MaSoMB, kn.TenKN**  **SELECT \* from #rptBaoCaoDaThu where SoTien != 0 order by NgayThuTien**  **DROP TABLE #rptBaoCaoDaThu**  END |
| ALTER PROCEDURE [dbo].[ptChiTietPhieuThuDaXoa\_Insert]  @Id INT  AS  BEGIN  INSERT INTO dbo.ptChiTietPhieuThuDaXoa  (  MaPT,  DienGiai,  SoTien,  LinkID,  TableName,  PhaiThu,  ThuThua,  KhauTru,  SAP\_PT,  SAP\_MSG,  TYPE,  MSG\_TYPE,  MaLDV,  CompanyCode  )  SELECT  pt.SoPT, -- MaPT - varchar(50)  ct.DienGiai, -- DienGiai - nvarchar(500)  ct.SoTien, -- SoTien - money  ct.LinkID, -- LinkID - bigint  ct.TableName, -- TableName - nvarchar(50)  ct.PhaiThu, -- PhaiThu - decimal(18, 2)  ct.ThuThua, -- ThuThua - decimal(18, 2)  ct.KhauTru, -- KhauTru - decimal(18, 2)  ct.SAP\_PT, -- SAP\_PT - nvarchar(1000)  ct.SAP\_MSG, -- SAP\_MSG - nvarchar(1000)  ct.TYPE, -- TYPE - nvarchar(100)  ct.MSG\_TYPE, -- MSG\_TYPE - nvarchar(100)  ct.MaLDV, -- MaLDV - int  ct.CompanyCode -- CompanyCode - int  FROM dbo.ptChiTietPhieuThu ct  JOIN dbo.ptPhieuThu pt ON ct.MaPT = pt.ID  WHERE ct.ID = @Id  END |
| **ALTER PROCEDURE [dbo].[pt\_Update]**  **AS**  **BEGIN**  **UPDATE ct**  **SET ct.CompanyCode = m.CompanyCode**  **FROM dbo.ptChiTietPhieuThu ct**  **JOIN dbo.ptPhieuThu pt ON ct.MaPT = pt.ID**  **JOIN dbo.mbMatBang mb ON pt.MaMB = mb.MaMB**  **JOIN dbo.mbTangLau tl ON mb.MaTL = tl.MaTL**  **JOIN dbo.MappingPhieuThu m ON pt.MaTN = m.MaTN AND tl.MaKN = m.MaKN AND pt.MaPL = m.MaLoaiPT**  **WHERE ISNULL(ct.CompanyCode,0) = 0**  **AND pt.MaPL <> 1**  **UPDATE sq**  **SET sq.CompanyCode = ct.CompanyCode**  **FROM dbo.SoQuy\_ThuChi sq**  **JOIN dbo.ptChiTietPhieuThu ct ON sq.IDPhieuChiTiet = ct.ID**  **WHERE ISNULL(sq.CompanyCode,0) = 0**  **AND IsPhieuThu = 1**  **AND sq.MaLoaiPhieu <> 1**  **UPDATE sq**  **SET sq.CompanyCode = ct.CompanyCode**  **FROM dbo.SoQuy\_ThuChi sq**  **JOIN dbo.dvHoaDon ct ON sq.LinkID = ct.ID**  **WHERE ISNULL(sq.CompanyCode,0) = 0**  **AND IsPhieuThu = 1**  **AND sq.MaLoaiPhieu = 1**  **UPDATE ct**  **SET ct.CompanyCode = sq.CompanyCode**  **FROM dbo.ptChiTietPhieuThu ct**  **JOIN dbo.SoQuy\_ThuChi sq ON sq.IDPhieuChiTiet = ct.ID**  **WHERE ISNULL(ct.CompanyCode,0) = 0**    END |
| -- exec mbmatbang\_getdata 1  ALTER PROCEDURE [dbo].[mbmatbang\_getdata]  @matn tinyint  AS  BEGIN  SELECT  MB.MaMB,  MB.MaSoMB,  MB.SoNha,  TL.TenTL,  KN.TenKN,  LMB.TenLMB,  MB.DienTichThongThuy,  MB.DienTichTimTuong,  MB.NgayVaoO,  MB.KhoangLuiSauCanHo,  MB.KhoangLuiTruocCanHo,  MB.NhanVienBanGiaoNha,  MB.NhaThauXayDung,  MB.NhaThauThiCongHoanThienNoiThat,  TT.TenTT,  MB.DienTich,  MB.GiaThue,  LT.KyHieuLT,  CASE WHEN ISNULL(KH.IsCaNhan, 0) = 1 THEN KH.TenKH ELSE KH.CtyTen END TenKH,  CASE WHEN ISNULL(CSH.IsCaNhan, 0) = 1 THEN CSH.TenKH ELSE CSH.CtyTen END TenCSH, MB.IsCanHoCaNhan,  mb.DaGiaoChiaKhoa,  MB.NgayBanGiao,  MB.DienGiai,  NV.HoTenNV  NguoiNhap,  MB.NgayNhap,  NVS.HoTenNV NguoiSua,  MB.NgaySua,  MB.ThueTuNgay,  MB.ThueDenNgay,  kh.KyHieu,  csh.KyHieu KyHieu1,  mb.SAP\_ZZCAN,  kh.SAP\_CSHLS,  kn.MaVT MaKhoiNha  FROM mbMatBang MB  LEFT JOIN mbTangLau TL ON MB.MaTL = TL.MaTL  LEFT JOIN mbKhoiNha KN ON TL.MaKN = KN.MaKN  LEFT JOIN mbLoaiMatBang LMB ON MB.MaLMB = LMB.MaLMB  LEFT JOIN mbTrangThai TT ON MB.MaTT = TT.MaTT  LEFT JOIN LoaiTien LT ON MB.MaLT = LT.ID  LEFT JOIN tnKhachHang KH ON MB.MaKH = KH.MaKH AND kh.MaTN = @matn  LEFT JOIN tnKhachHang CSH ON MB.MaKHF1 = CSH.MaKH AND csh.MaKH = @matn  LEFT JOIN tnNhanVien NV ON MB.MaNVN = NV.MaNV  LEFT JOIN tnNhanVien NVS ON MB.MaNVS = NVS.MaNV  WHERE MB.MaTN = @matn  ORDER BY KN.TenKN, TL.TenTL, MB.MaMB  END |
| **-- =============================================**  **-- Author: <Author,,Name>**  **-- Create date: <Create Date,,>**  **-- Description: <Description,,>**  **-- =============================================**  **ALTER PROCEDURE [dbo].[JsonToTableView]**  **@JsonText NVARCHAR(MAX)**  **AS**  **BEGIN**  **SELECT \***  **FROM OPENJSON(@JsonText);**  END |
| -- exec dvHoaDon\_InsertAllLTT1 1, 1, 10, 2023, 6  ALTER PROCEDURE [dbo].[dvHoaDon\_InsertAllLTT1]  @ID int,  @MaTN tinyint,  @Thang int,  @Nam int,  @MaNV int  AS  declare @MaLDV int, @TenLDV nvarchar(100), @TableName nvarchar(50)  declare @NgayTT datetime = CAST(  CAST(@Nam AS VARCHAR(4)) +  RIGHT('0' + CAST(@Thang AS VARCHAR(2)), 2) +  RIGHT('0' + CAST('01' AS VARCHAR(2)), 2)  AS DATETIME);    --======================================================Dich vu thanh toan theo ky======================================================  --Cho thue dai han  UPDATE dbo.ctLichThanhToan  SET TyGia = 1  WHERE ISNULL(TyGia,0) = 0  UPDATE dbo.ctLichThanhToan  SET SoThang = 1  WHERE ISNULL(SoThang,0) = 0  set @TableName = N'ctLichThanhToan';  --insert into dvHoaDon  -- (MaTN, MaMB, MaKH, MaLDV, TableName, LinkID, NgayTT, PhiDV, KyTT, TienTT, TyLeCK, TienCK, PhaiThu, DaThu, ConNo, MaNVN, NgayNhap, DienGiai, MaDVTG,IsHDThue, TuNgay ,DenNgay, TienThueGTGT, TienTruocThue)  --select ct.MaTN, ltt.MaMB, ct.MaKH, ltt.MaLDV, @TableName, ltt.ID, ltt.TuNgay,  -- --CASE WHEN ltt.MaLDV = 2 THEN ( ISNULL(ltt.GiaThue,0)\*ISNULL(ltt.tygia,1))  -- -- ELSE (ltt.SoTienQD) / ISNULL(ltt.SoThang,1)  -- --END,  -- ( ISNULL(ltt.GiaThue,0)\*ISNULL(ltt.tygia,1)),  -- ISNULL(ltt.sothang,1)  ----, Round(ltt.SoTienQD,0)  --, ltt.SoTienQD  --, 0, 0  ---- Phải thu  --, ltt.SoTienQD  -- ,0  -- -- Còn nợ  -- , ltt.SoTienQD  -- , @MaNV, getdate(), l.TenHienThi + N' từ ngày ' + convert(nvarchar(10), ltt.TuNgay, 103) + N'- đến ngày ' + convert(nvarchar(10), ltt.DenNgay, 103),  -- 1,1,ltt.TuNgay,ltt.DenNgay  -- -- Tiền thuế  -- ,ROUND(ltt.DienTich \* ltt.DonGia \* ltt.SoThang \* ltt.TyGia \*ltt.TyLeVAT,0) -- tiền thuế của tiền thuê  -- + ROUND(ltt.DienTich \* ltt.PhiDichVu \* ltt.SoThang \* ltt.TyGia \*ltt.TyLeVAT,0), -- tiền thuế tiền thuê phí dịch vụ  -- -- Trước thuế  -- CASE WHEN ltt.MaLDV = 2 THEN  -- (ROUND(ltt.DienTich \* ltt.DonGia \* ltt.SoThang \* ltt.TyGia,0) -- tiền thuê trước thuế  -- + ROUND(ltt.DienTich \* ltt.PhiDichVu \* ltt.SoThang \* ltt.TyGia,0)) -- tiên thuê phí dịch vụ trước thuê  -- ELSE (ltt.SoTienQD) / ISNULL(ltt.SoThang,1)  -- END  --from ctLichThanhToan ltt  -- inner join dvLoaiDichVu l on ltt.MaLDV=l.ID  -- inner join ctHopDong ct on ct.ID=ltt.MaHD  --where ct.MaTN=@MaTN and month(ltt.TuNgay)=@Thang and year(ltt.TuNgay)=@Nam and isnull(ct.NgungSuDung,0)=0 and ltt.SoTienQD>0  -- and not exists(select 1  -- from dvHoaDon hd  -- where hd.TableName=@TableName and hd.LinkID=ltt.ID and month(hd.NgayTT)=@Thang and year(hd.NgayTT)=@Nam)  -- Tiền thuê  INSERT INTO dbo.dvHoaDon  (  MaTN,  MaMB,  MaKH,  MaLDV,  TableName,  LinkID,  DienGiai,  PhiDV,  NgayTT,  KyTT,  TuNgay,  DenNgay,  TienTT,  TyLeCK,  TienCK,  PhaiThu,  DaThu,  ConNo,  IsDuyet,  MaNVN,  NgayNhap,  MaNVS,  NgaySua,  MaDVTG,  IsThuThua,  IsChiTien,  MaPC,  ThueGTGT,  TienThueGTGT,  TienTruocThue,  IsAuTo,  IsHDThue,  MaNVThu,  NgayThu,  LoaiThu,  FKey,  idctHopDong,  MaTT\_Web,  IsKhoaSo,  IsTaoTuDongTuPhieuThu,  IS\_DANG\_CHAY,  PT\_LAI\_XUAT,  NGAY\_KET\_THUC,  IS\_CON\_DANG\_CHAY,  ID\_CHA,  HAN\_THANH\_TOAN,  HAN\_THANH\_TOAN\_DAU\_TIEN,  IS\_DA\_XUAT\_HD\_GTGT,  TONG\_NGAY,  NgayChotLai,  NgayCuoiCungThanhToan,  NgayCoTheTreHan,  NgayBatDauTinhLai,  SoNgayTinhLai,  PhanTramLaiXuat,  PhaiThuCu,  DaThuCu,  SoTienBatDauTinhLai,  SoTienLai,  GhiChu,  TienLai1Ngay,  SoNgayTre,  NgayInTBP,  SoTBP,  SoLanInTBP,  SoNhacNo,  SoLanInNhacNo,  NgayInNhacNo,  SoTBPTemplace,  IsKhoaNgayThanhToan,  IsKhoaPhanTramLaiSuat,  PhaiThuKhoa,  DaThuKhoa,  ConNoKhoa,  IsCheckInterest,  MaLX,  IsMienLai,  SoTienTruocKhiMienLai,  IsNoQuaHan,  IsNoXau  ) -- select ct.MaTN, ltt.MaMB, ct.MaKH, ltt.MaLDV, @TableName, ltt.ID, ltt.TuNgay,  SELECT  ct.MaTN, -- MaTN - tinyint  ltt.MaMB, -- MaMB - int  ct.MaKH, -- MaKH - int  2, -- MaLDV - int  @TableName, -- TableName - nvarchar(50)  ltt.ID, -- LinkID - int  l.TenHienThi + N' từ ngày ' + convert(nvarchar(10), ltt.TuNgay, 103) + N'- đến ngày ' + convert(nvarchar(10), ltt.DenNgay, 103), -- DienGiai - nvarchar(500)  (ltt.DienTich \* ltt.DonGia \* ltt.SoThang \* ltt.TyGia), -- PhiDV - decimal(18, 0)  ltt.TuNgay, -- NgayTT - datetime  ISNULL(ltt.SoThang,1), -- KyTT - decimal(10, 4)  ltt.TuNgay, -- TuNgay - datetime  ltt.DenNgay, -- DenNgay - datetime  (ltt.DienTich \* ltt.DonGia \* ltt.SoThang \* ltt.TyGia)  + (ltt.DienTich \* ltt.DonGia\*ISNULL(ltt.TyLeCK,0) \* ltt.SoThang \* ltt.TyGia)  + (ltt.DienTich \* ltt.DonGia \* ISNULL(ltt.TyLeVAT,0) \* ltt.SoThang \* ltt.TyGia), -- TienTT - decimal(18, 2)  ISNULL(ltt.TyLeCK,0), -- TyLeCK - decimal(10, 6)  ltt.DienTich \* ltt.DonGia\*ISNULL(ltt.TyLeCK,0) \* ltt.SoThang \* ltt.TyGia, -- TienCK - decimal(18, 0)  (ltt.DienTich \* ltt.DonGia \* ltt.SoThang \* ltt.TyGia)  + (ltt.DienTich \* ltt.DonGia\*ISNULL(ltt.TyLeCK,0) \* ltt.SoThang \* ltt.TyGia)  + (ltt.DienTich \* ltt.DonGia \* ISNULL(ltt.TyLeVAT,0) \* ltt.SoThang \* ltt.TyGia), -- PhaiThu - decimal(18, 0)  0, -- DaThu - decimal(18, 0)  (ltt.DienTich \* ltt.DonGia \* ltt.SoThang \* ltt.TyGia)  + (ltt.DienTich \* ltt.DonGia\*ISNULL(ltt.TyLeCK,0) \* ltt.SoThang \* ltt.TyGia)  + (ltt.DienTich \* ltt.DonGia \* ISNULL(ltt.TyLeVAT,0) \* ltt.SoThang \* ltt.TyGia), -- ConNo - decimal(18, 0)  0, -- IsDuyet - bit  @MaNV, -- MaNVN - int  GETDATE(), -- NgayNhap - datetime  NULL, -- MaNVS - int  NULL, -- NgaySua - datetime  NULL, -- MaDVTG - int  0, -- IsThuThua - bit  0, -- IsChiTien - bit  NULL, -- MaPC - int  ltt.TyLeVAT, -- ThueGTGT - decimal(10, 2)  (ltt.DienTich \* ltt.DonGia \* ISNULL(ltt.TyLeVAT,0) \* ltt.SoThang \* ltt.TyGia), -- TienThueGTGT - decimal(18, 2)  (ltt.DienTich \* ltt.DonGia \* ltt.SoThang \* ltt.TyGia), -- TienTruocThue - decimal(18, 0)  1, -- IsAuTo - bit  1, -- IsHDThue - bit  NULL, -- MaNVThu - int  NULL, -- NgayThu - datetime  NULL, -- LoaiThu - nvarchar(255)  NULL, -- FKey - nvarchar(255)  NULL, -- idctHopDong - int  NULL, -- MaTT\_Web - int  NULL, -- IsKhoaSo - bit  NULL, -- IsTaoTuDongTuPhieuThu - bit  NULL, -- IS\_DANG\_CHAY - bit  NULL, -- PT\_LAI\_XUAT - decimal(18, 4)  NULL, -- NGAY\_KET\_THUC - datetime  NULL, -- IS\_CON\_DANG\_CHAY - bit  NULL, -- ID\_CHA - bigint  NULL, -- HAN\_THANH\_TOAN - datetime  NULL, -- HAN\_THANH\_TOAN\_DAU\_TIEN - datetime  NULL, -- IS\_DA\_XUAT\_HD\_GTGT - bit  NULL, -- TONG\_NGAY - decimal(18, 2)  NULL, -- NgayChotLai - datetime  NULL, -- NgayCuoiCungThanhToan - datetime  NULL, -- NgayCoTheTreHan - int  NULL, -- NgayBatDauTinhLai - datetime  NULL, -- SoNgayTinhLai - int  NULL, -- PhanTramLaiXuat - decimal(18, 6)  NULL, -- PhaiThuCu - decimal(18, 0)  NULL, -- DaThuCu - decimal(18, 0)  NULL, -- SoTienBatDauTinhLai - decimal(18, 0)  NULL, -- SoTienLai - decimal(18, 0)  NULL, -- GhiChu - nvarchar(3000)  NULL, -- TienLai1Ngay - decimal(18, 0)  NULL, -- SoNgayTre - int  NULL, -- NgayInTBP - datetime  NULL, -- SoTBP - nvarchar(3000)  NULL, -- SoLanInTBP - int  NULL, -- SoNhacNo - nvarchar(3000)  NULL, -- SoLanInNhacNo - int  NULL, -- NgayInNhacNo - datetime  NULL, -- SoTBPTemplace - nvarchar(255)  NULL, -- IsKhoaNgayThanhToan - bit  NULL, -- IsKhoaPhanTramLaiSuat - bit  NULL, -- PhaiThuKhoa - decimal(18, 0)  NULL, -- DaThuKhoa - decimal(18, 0)  NULL, -- ConNoKhoa - decimal(18, 0)  NULL, -- IsCheckInterest - bit  NULL, -- MaLX - int  NULL, -- IsMienLai - bit  NULL, -- SoTienTruocKhiMienLai - decimal(18, 2)  NULL, -- IsNoQuaHan - bit  NULL -- IsNoXau - bit  from ctLichThanhToan ltt  inner join dvLoaiDichVu l on ltt.MaLDV=l.ID  inner join ctHopDong ct on ct.ID=ltt.MaHD  where ct.MaTN=@MaTN  AND month(ltt.TuNgay)=@Thang  AND year(ltt.TuNgay)=@Nam  AND isnull(ct.NgungSuDung,0)=0  AND ltt.SoTienQD>0  and not exists(select 1  from dvHoaDon hd  where hd.TableName=@TableName and hd.LinkID=ltt.ID and month(hd.NgayTT)=@Thang and year(hd.NgayTT)=@Nam AND hd.MaLDV = 2)  AND ltt.MaLDV = 2 AND ltt.ID = @ID  -- Phí quản lý gian hàng  INSERT INTO dbo.dvHoaDon  (  MaTN,  MaMB,  MaKH,  MaLDV,  TableName,  LinkID,  DienGiai,  PhiDV,  NgayTT,  KyTT,  TuNgay,  DenNgay,  TienTT,  TyLeCK,  TienCK,  PhaiThu,  DaThu,  ConNo,  IsDuyet,  MaNVN,  NgayNhap,  MaNVS,  NgaySua,  MaDVTG,  IsThuThua,  IsChiTien,  MaPC,  ThueGTGT,  TienThueGTGT,  TienTruocThue,  IsAuTo,  IsHDThue,  MaNVThu,  NgayThu,  LoaiThu,  FKey,  idctHopDong,  MaTT\_Web,  IsKhoaSo,  IsTaoTuDongTuPhieuThu,  IS\_DANG\_CHAY,  PT\_LAI\_XUAT,  NGAY\_KET\_THUC,  IS\_CON\_DANG\_CHAY,  ID\_CHA,  HAN\_THANH\_TOAN,  HAN\_THANH\_TOAN\_DAU\_TIEN,  IS\_DA\_XUAT\_HD\_GTGT,  TONG\_NGAY,  NgayChotLai,  NgayCuoiCungThanhToan,  NgayCoTheTreHan,  NgayBatDauTinhLai,  SoNgayTinhLai,  PhanTramLaiXuat,  PhaiThuCu,  DaThuCu,  SoTienBatDauTinhLai,  SoTienLai,  GhiChu,  TienLai1Ngay,  SoNgayTre,  NgayInTBP,  SoTBP,  SoLanInTBP,  SoNhacNo,  SoLanInNhacNo,  NgayInNhacNo,  SoTBPTemplace,  IsKhoaNgayThanhToan,  IsKhoaPhanTramLaiSuat,  PhaiThuKhoa,  DaThuKhoa,  ConNoKhoa,  IsCheckInterest,  MaLX,  IsMienLai,  SoTienTruocKhiMienLai,  IsNoQuaHan,  IsNoXau  ) -- select ct.MaTN, ltt.MaMB, ct.MaKH, ltt.MaLDV, @TableName, ltt.ID, ltt.TuNgay,  SELECT  ct.MaTN, -- MaTN - tinyint  ltt.MaMB, -- MaMB - int  ct.MaKH, -- MaKH - int  222, -- MaLDV - int  @TableName, -- TableName - nvarchar(50)  ltt.ID, -- LinkID - int  ldv.TenLDV + N' từ ngày ' + convert(nvarchar(10), ltt.TuNgay, 103) + N'- đến ngày ' + convert(nvarchar(10), ltt.DenNgay, 103), -- DienGiai - nvarchar(500)  ISNULL(ltt.PhiDichVu,0) \* ISNULL(ltt.TyGia,1), -- PhiDV - decimal(18, 0)  ltt.TuNgay, -- NgayTT - datetime  ISNULL(ltt.SoThang,1), -- KyTT - decimal(10, 4)  ltt.TuNgay, -- TuNgay - datetime  ltt.DenNgay, -- DenNgay - datetime  (ltt.DienTich \* ISNULL(ltt.PhiDichVu,0) \* ltt.SoThang \* ltt.TyGia)  + (ltt.DienTich \* ISNULL(ltt.PhiDichVu,0)\*ISNULL(ltt.TyLeCK,0) \* ltt.SoThang \* ltt.TyGia)  + (ltt.DienTich \* ISNULL(ltt.PhiDichVu,0) \* ISNULL(ltt.TyLeVAT,0) \* ltt.SoThang \* ltt.TyGia), -- TienTT - decimal(18, 2)  ISNULL(ltt.TyLeCK,0), -- TyLeCK - decimal(10, 6)  ltt.DienTich \* ISNULL(ltt.PhiDichVu,0)\*ISNULL(ltt.TyLeCK,0) \* ltt.SoThang \* ltt.TyGia, -- TienCK - decimal(18, 0)  (ltt.DienTich \* ISNULL(ltt.PhiDichVu,0) \* ltt.SoThang \* ltt.TyGia)  + (ltt.DienTich \* ISNULL(ltt.PhiDichVu,0)\*ISNULL(ltt.TyLeCK,0) \* ltt.SoThang \* ltt.TyGia)  + (ltt.DienTich \* ISNULL(ltt.PhiDichVu,0) \* ISNULL(ltt.TyLeVAT,0) \* ltt.SoThang \* ltt.TyGia), -- PhaiThu - decimal(18, 0)  0, -- DaThu - decimal(18, 0)  (ltt.DienTich \* ISNULL(ltt.PhiDichVu,0) \* ltt.SoThang \* ltt.TyGia)  + (ltt.DienTich \* ISNULL(ltt.PhiDichVu,0)\*ISNULL(ltt.TyLeCK,0) \* ltt.SoThang \* ltt.TyGia)  + (ltt.DienTich \* ISNULL(ltt.PhiDichVu,0) \* ISNULL(ltt.TyLeVAT,0) \* ltt.SoThang \* ltt.TyGia), -- ConNo - decimal(18, 0)  0, -- IsDuyet - bit  @MaNV, -- MaNVN - int  GETDATE(), -- NgayNhap - datetime  NULL, -- MaNVS - int  NULL, -- NgaySua - datetime  NULL, -- MaDVTG - int  0, -- IsThuThua - bit  0, -- IsChiTien - bit  NULL, -- MaPC - int  ltt.TyLeVAT, -- ThueGTGT - decimal(10, 2)  (ltt.DienTich \* ISNULL(ltt.PhiDichVu,0) \* ISNULL(ltt.TyLeVAT,0) \* ltt.SoThang \* ltt.TyGia), -- TienThueGTGT - decimal(18, 2)  (ltt.DienTich \* ISNULL(ltt.PhiDichVu,0) \* ltt.SoThang \* ltt.TyGia), -- TienTruocThue - decimal(18, 0)  1, -- IsAuTo - bit  1, -- IsHDThue - bit  NULL, -- MaNVThu - int  NULL, -- NgayThu - datetime  NULL, -- LoaiThu - nvarchar(255)  NULL, -- FKey - nvarchar(255)  NULL, -- idctHopDong - int  NULL, -- MaTT\_Web - int  NULL, -- IsKhoaSo - bit  NULL, -- IsTaoTuDongTuPhieuThu - bit  NULL, -- IS\_DANG\_CHAY - bit  NULL, -- PT\_LAI\_XUAT - decimal(18, 4)  NULL, -- NGAY\_KET\_THUC - datetime  NULL, -- IS\_CON\_DANG\_CHAY - bit  NULL, -- ID\_CHA - bigint  NULL, -- HAN\_THANH\_TOAN - datetime  NULL, -- HAN\_THANH\_TOAN\_DAU\_TIEN - datetime  NULL, -- IS\_DA\_XUAT\_HD\_GTGT - bit  NULL, -- TONG\_NGAY - decimal(18, 2)  NULL, -- NgayChotLai - datetime  NULL, -- NgayCuoiCungThanhToan - datetime  NULL, -- NgayCoTheTreHan - int  NULL, -- NgayBatDauTinhLai - datetime  NULL, -- SoNgayTinhLai - int  NULL, -- PhanTramLaiXuat - decimal(18, 6)  NULL, -- PhaiThuCu - decimal(18, 0)  NULL, -- DaThuCu - decimal(18, 0)  NULL, -- SoTienBatDauTinhLai - decimal(18, 0)  NULL, -- SoTienLai - decimal(18, 0)  NULL, -- GhiChu - nvarchar(3000)  NULL, -- TienLai1Ngay - decimal(18, 0)  NULL, -- SoNgayTre - int  NULL, -- NgayInTBP - datetime  NULL, -- SoTBP - nvarchar(3000)  NULL, -- SoLanInTBP - int  NULL, -- SoNhacNo - nvarchar(3000)  NULL, -- SoLanInNhacNo - int  NULL, -- NgayInNhacNo - datetime  NULL, -- SoTBPTemplace - nvarchar(255)  NULL, -- IsKhoaNgayThanhToan - bit  NULL, -- IsKhoaPhanTramLaiSuat - bit  NULL, -- PhaiThuKhoa - decimal(18, 0)  NULL, -- DaThuKhoa - decimal(18, 0)  NULL, -- ConNoKhoa - decimal(18, 0)  NULL, -- IsCheckInterest - bit  NULL, -- MaLX - int  NULL, -- IsMienLai - bit  NULL, -- SoTienTruocKhiMienLai - decimal(18, 2)  NULL, -- IsNoQuaHan - bit  NULL -- IsNoXau - bit  from ctLichThanhToan ltt  inner join dvLoaiDichVu l on ltt.MaLDV=l.ID  JOIN dbo.dvLoaiDichVu ldv ON ldv.ID = 222  inner join ctHopDong ct on ct.ID=ltt.MaHD  where ct.MaTN=@MaTN  AND month(ltt.TuNgay)=@Thang  AND year(ltt.TuNgay)=@Nam  AND isnull(ct.NgungSuDung,0)=0  AND ltt.SoTienQD>0  and not exists(select 1  from dvHoaDon hd  where hd.TableName=@TableName and hd.LinkID=ltt.ID and month(hd.NgayTT)=@Thang and year(hd.NgayTT)=@Nam AND hd.MaLDV = 222)  AND ltt.MaLDV = 2 AND ltt.ID = @ID  -- Phí điều hòa chiếu sáng  INSERT INTO dbo.dvHoaDon  (  MaTN,  MaMB,  MaKH,  MaLDV,  TableName,  LinkID,  DienGiai,  PhiDV,  NgayTT,  KyTT,  TuNgay,  DenNgay,  TienTT,  TyLeCK,  TienCK,  PhaiThu,  DaThu,  ConNo,  IsDuyet,  MaNVN,  NgayNhap,  MaNVS,  NgaySua,  MaDVTG,  IsThuThua,  IsChiTien,  MaPC,  ThueGTGT,  TienThueGTGT,  TienTruocThue,  IsAuTo,  IsHDThue,  MaNVThu,  NgayThu,  LoaiThu,  FKey,  idctHopDong,  MaTT\_Web,  IsKhoaSo,  IsTaoTuDongTuPhieuThu,  IS\_DANG\_CHAY,  PT\_LAI\_XUAT,  NGAY\_KET\_THUC,  IS\_CON\_DANG\_CHAY,  ID\_CHA,  HAN\_THANH\_TOAN,  HAN\_THANH\_TOAN\_DAU\_TIEN,  IS\_DA\_XUAT\_HD\_GTGT,  TONG\_NGAY,  NgayChotLai,  NgayCuoiCungThanhToan,  NgayCoTheTreHan,  NgayBatDauTinhLai,  SoNgayTinhLai,  PhanTramLaiXuat,  PhaiThuCu,  DaThuCu,  SoTienBatDauTinhLai,  SoTienLai,  GhiChu,  TienLai1Ngay,  SoNgayTre,  NgayInTBP,  SoTBP,  SoLanInTBP,  SoNhacNo,  SoLanInNhacNo,  NgayInNhacNo,  SoTBPTemplace,  IsKhoaNgayThanhToan,  IsKhoaPhanTramLaiSuat,  PhaiThuKhoa,  DaThuKhoa,  ConNoKhoa,  IsCheckInterest,  MaLX,  IsMienLai,  SoTienTruocKhiMienLai,  IsNoQuaHan,  IsNoXau  ) -- select ct.MaTN, ltt.MaMB, ct.MaKH, ltt.MaLDV, @TableName, ltt.ID, ltt.TuNgay,  SELECT  ct.MaTN, -- MaTN - tinyint  ltt.MaMB, -- MaMB - int  ct.MaKH, -- MaKH - int  223, -- MaLDV - int  @TableName, -- TableName - nvarchar(50)  ltt.ID, -- LinkID - int  ldv.TenLDV + N' từ ngày ' + convert(nvarchar(10), ltt.TuNgay, 103) + N'- đến ngày ' + convert(nvarchar(10), ltt.DenNgay, 103), -- DienGiai - nvarchar(500)  ISNULL(ltt.PhiDieuHoaChieuSang,0) \* ISNULL(ltt.TyGia,1), -- PhiDV - decimal(18, 0)  ltt.TuNgay, -- NgayTT - datetime  ISNULL(ltt.SoThang,1), -- KyTT - decimal(10, 4)  ltt.TuNgay, -- TuNgay - datetime  ltt.DenNgay, -- DenNgay - datetime  (ltt.DienTich \* ISNULL(ltt.PhiDieuHoaChieuSang,0) \* ltt.SoThang \* ltt.TyGia)  + (ltt.DienTich \* ISNULL(ltt.PhiDieuHoaChieuSang,0)\*ISNULL(ltt.TyLeCK,0) \* ltt.SoThang \* ltt.TyGia)  + (ltt.DienTich \* ISNULL(ltt.PhiDieuHoaChieuSang,0) \* ISNULL(ltt.TyLeVAT,0) \* ltt.SoThang \* ltt.TyGia), -- TienTT - decimal(18, 2)  ISNULL(ltt.TyLeCK,0), -- TyLeCK - decimal(10, 6)  ltt.DienTich \* ISNULL(ltt.PhiDieuHoaChieuSang,0)\*ISNULL(ltt.TyLeCK,0) \* ltt.SoThang \* ltt.TyGia, -- TienCK - decimal(18, 0)  (ltt.DienTich \* ISNULL(ltt.PhiDieuHoaChieuSang,0) \* ltt.SoThang \* ltt.TyGia)  + (ltt.DienTich \* ISNULL(ltt.PhiDieuHoaChieuSang,0)\*ISNULL(ltt.TyLeCK,0) \* ltt.SoThang \* ltt.TyGia)  + (ltt.DienTich \* ISNULL(ltt.PhiDieuHoaChieuSang,0) \* ISNULL(ltt.TyLeVAT,0) \* ltt.SoThang \* ltt.TyGia), -- PhaiThu - decimal(18, 0)  0, -- DaThu - decimal(18, 0)  (ltt.DienTich \* ISNULL(ltt.PhiDieuHoaChieuSang,0) \* ltt.SoThang \* ltt.TyGia)  + (ltt.DienTich \* ISNULL(ltt.PhiDieuHoaChieuSang,0)\*ISNULL(ltt.TyLeCK,0) \* ltt.SoThang \* ltt.TyGia)  + (ltt.DienTich \* ISNULL(ltt.PhiDieuHoaChieuSang,0) \* ISNULL(ltt.TyLeVAT,0) \* ltt.SoThang \* ltt.TyGia), -- ConNo - decimal(18, 0)  0, -- IsDuyet - bit  @MaNV, -- MaNVN - int  GETDATE(), -- NgayNhap - datetime  NULL, -- MaNVS - int  NULL, -- NgaySua - datetime  NULL, -- MaDVTG - int  0, -- IsThuThua - bit  0, -- IsChiTien - bit  NULL, -- MaPC - int  ltt.TyLeVAT, -- ThueGTGT - decimal(10, 2)  (ltt.DienTich \* ISNULL(ltt.PhiDieuHoaChieuSang,0) \* ISNULL(ltt.TyLeVAT,0) \* ltt.SoThang \* ltt.TyGia), -- TienThueGTGT - decimal(18, 2)  (ltt.DienTich \* ISNULL(ltt.PhiDieuHoaChieuSang,0) \* ltt.SoThang \* ltt.TyGia), -- TienTruocThue - decimal(18, 0)  1, -- IsAuTo - bit  1, -- IsHDThue - bit  NULL, -- MaNVThu - int  NULL, -- NgayThu - datetime  NULL, -- LoaiThu - nvarchar(255)  NULL, -- FKey - nvarchar(255)  NULL, -- idctHopDong - int  NULL, -- MaTT\_Web - int  NULL, -- IsKhoaSo - bit  NULL, -- IsTaoTuDongTuPhieuThu - bit  NULL, -- IS\_DANG\_CHAY - bit  NULL, -- PT\_LAI\_XUAT - decimal(18, 4)  NULL, -- NGAY\_KET\_THUC - datetime  NULL, -- IS\_CON\_DANG\_CHAY - bit  NULL, -- ID\_CHA - bigint  NULL, -- HAN\_THANH\_TOAN - datetime  NULL, -- HAN\_THANH\_TOAN\_DAU\_TIEN - datetime  NULL, -- IS\_DA\_XUAT\_HD\_GTGT - bit  NULL, -- TONG\_NGAY - decimal(18, 2)  NULL, -- NgayChotLai - datetime  NULL, -- NgayCuoiCungThanhToan - datetime  NULL, -- NgayCoTheTreHan - int  NULL, -- NgayBatDauTinhLai - datetime  NULL, -- SoNgayTinhLai - int  NULL, -- PhanTramLaiXuat - decimal(18, 6)  NULL, -- PhaiThuCu - decimal(18, 0)  NULL, -- DaThuCu - decimal(18, 0)  NULL, -- SoTienBatDauTinhLai - decimal(18, 0)  NULL, -- SoTienLai - decimal(18, 0)  NULL, -- GhiChu - nvarchar(3000)  NULL, -- TienLai1Ngay - decimal(18, 0)  NULL, -- SoNgayTre - int  NULL, -- NgayInTBP - datetime  NULL, -- SoTBP - nvarchar(3000)  NULL, -- SoLanInTBP - int  NULL, -- SoNhacNo - nvarchar(3000)  NULL, -- SoLanInNhacNo - int  NULL, -- NgayInNhacNo - datetime  NULL, -- SoTBPTemplace - nvarchar(255)  NULL, -- IsKhoaNgayThanhToan - bit  NULL, -- IsKhoaPhanTramLaiSuat - bit  NULL, -- PhaiThuKhoa - decimal(18, 0)  NULL, -- DaThuKhoa - decimal(18, 0)  NULL, -- ConNoKhoa - decimal(18, 0)  NULL, -- IsCheckInterest - bit  NULL, -- MaLX - int  NULL, -- IsMienLai - bit  NULL, -- SoTienTruocKhiMienLai - decimal(18, 2)  NULL, -- IsNoQuaHan - bit  NULL -- IsNoXau - bit  from ctLichThanhToan ltt  inner join dvLoaiDichVu l on ltt.MaLDV=l.ID  JOIN dbo.dvLoaiDichVu ldv ON ldv.ID = 223  inner join ctHopDong ct on ct.ID=ltt.MaHD  where ct.MaTN=@MaTN  AND month(ltt.TuNgay)=@Thang  AND year(ltt.TuNgay)=@Nam  AND isnull(ct.NgungSuDung,0)=0  AND ltt.SoTienQD>0  and not exists(select 1  from dvHoaDon hd  where hd.TableName=@TableName and hd.LinkID=ltt.ID and month(hd.NgayTT)=@Thang and year(hd.NgayTT)=@Nam AND hd.MaLDV = 223)  AND ltt.MaLDV = 2 AND ltt.ID = @ID  -- Tiền cọc  INSERT INTO dbo.dvHoaDon  (  MaTN,  MaMB,  MaKH,  MaLDV,  TableName,  LinkID,  DienGiai,  PhiDV,  NgayTT,  KyTT,  TuNgay,  DenNgay,  TienTT,  TyLeCK,  TienCK,  PhaiThu,  DaThu,  ConNo,  IsDuyet,  MaNVN,  NgayNhap,  MaNVS,  NgaySua,  MaDVTG,  IsThuThua,  IsChiTien,  MaPC,  ThueGTGT,  TienThueGTGT,  TienTruocThue,  IsAuTo,  IsHDThue,  MaNVThu,  NgayThu,  LoaiThu,  FKey,  idctHopDong,  MaTT\_Web,  IsKhoaSo,  IsTaoTuDongTuPhieuThu,  IS\_DANG\_CHAY,  PT\_LAI\_XUAT,  NGAY\_KET\_THUC,  IS\_CON\_DANG\_CHAY,  ID\_CHA,  HAN\_THANH\_TOAN,  HAN\_THANH\_TOAN\_DAU\_TIEN,  IS\_DA\_XUAT\_HD\_GTGT,  TONG\_NGAY,  NgayChotLai,  NgayCuoiCungThanhToan,  NgayCoTheTreHan,  NgayBatDauTinhLai,  SoNgayTinhLai,  PhanTramLaiXuat,  PhaiThuCu,  DaThuCu,  SoTienBatDauTinhLai,  SoTienLai,  GhiChu,  TienLai1Ngay,  SoNgayTre,  NgayInTBP,  SoTBP,  SoLanInTBP,  SoNhacNo,  SoLanInNhacNo,  NgayInNhacNo,  SoTBPTemplace,  IsKhoaNgayThanhToan,  IsKhoaPhanTramLaiSuat,  PhaiThuKhoa,  DaThuKhoa,  ConNoKhoa,  IsCheckInterest,  MaLX,  IsMienLai,  SoTienTruocKhiMienLai,  IsNoQuaHan,  IsNoXau  ) -- select ct.MaTN, ltt.MaMB, ct.MaKH, ltt.MaLDV, @TableName, ltt.ID, ltt.TuNgay,  SELECT  ct.MaTN, -- MaTN - tinyint  ltt.MaMB, -- MaMB - int  ct.MaKH, -- MaKH - int  3, -- MaLDV - int  @TableName, -- TableName - nvarchar(50)  ltt.ID, -- LinkID - int  ldv.TenLDV + N' từ ngày ' + convert(nvarchar(10), ltt.TuNgay, 103) + N'- đến ngày ' + convert(nvarchar(10), ltt.DenNgay, 103), -- DienGiai - nvarchar(500)  ISNULL(ltt.SoTienQD, 0), -- PhiDV - decimal(18, 0)  ltt.TuNgay, -- NgayTT - datetime  ISNULL(ltt.SoThang,1), -- KyTT - decimal(10, 4)  ltt.TuNgay, -- TuNgay - datetime  ltt.DenNgay, -- DenNgay - datetime  ISNULL(ltt.SoTienQD, 0), -- TienTT - decimal(18, 2)  ISNULL(ltt.TyLeCK,0), -- TyLeCK - decimal(10, 6)  0, -- TienCK - decimal(18, 0)  ISNULL(ltt.SoTienQD, 0), -- PhaiThu - decimal(18, 0)  0, -- DaThu - decimal(18, 0)  ISNULL(ltt.SoTienQD, 0), -- ConNo - decimal(18, 0)  0, -- IsDuyet - bit  @MaNV, -- MaNVN - int  GETDATE(), -- NgayNhap - datetime  NULL, -- MaNVS - int  NULL, -- NgaySua - datetime  NULL, -- MaDVTG - int  0, -- IsThuThua - bit  0, -- IsChiTien - bit  NULL, -- MaPC - int  0, -- ThueGTGT - decimal(10, 2)  0, -- TienThueGTGT - decimal(18, 2)  ISNULL(ltt.SoTienQD, 0), -- TienTruocThue - decimal(18, 0)  1, -- IsAuTo - bit  1, -- IsHDThue - bit  NULL, -- MaNVThu - int  NULL, -- NgayThu - datetime  NULL, -- LoaiThu - nvarchar(255)  NULL, -- FKey - nvarchar(255)  NULL, -- idctHopDong - int  NULL, -- MaTT\_Web - int  NULL, -- IsKhoaSo - bit  NULL, -- IsTaoTuDongTuPhieuThu - bit  NULL, -- IS\_DANG\_CHAY - bit  NULL, -- PT\_LAI\_XUAT - decimal(18, 4)  NULL, -- NGAY\_KET\_THUC - datetime  NULL, -- IS\_CON\_DANG\_CHAY - bit  NULL, -- ID\_CHA - bigint  NULL, -- HAN\_THANH\_TOAN - datetime  NULL, -- HAN\_THANH\_TOAN\_DAU\_TIEN - datetime  NULL, -- IS\_DA\_XUAT\_HD\_GTGT - bit  NULL, -- TONG\_NGAY - decimal(18, 2)  NULL, -- NgayChotLai - datetime  NULL, -- NgayCuoiCungThanhToan - datetime  NULL, -- NgayCoTheTreHan - int  NULL, -- NgayBatDauTinhLai - datetime  NULL, -- SoNgayTinhLai - int  NULL, -- PhanTramLaiXuat - decimal(18, 6)  NULL, -- PhaiThuCu - decimal(18, 0)  NULL, -- DaThuCu - decimal(18, 0)  NULL, -- SoTienBatDauTinhLai - decimal(18, 0)  NULL, -- SoTienLai - decimal(18, 0)  NULL, -- GhiChu - nvarchar(3000)  NULL, -- TienLai1Ngay - decimal(18, 0)  NULL, -- SoNgayTre - int  NULL, -- NgayInTBP - datetime  NULL, -- SoTBP - nvarchar(3000)  NULL, -- SoLanInTBP - int  NULL, -- SoNhacNo - nvarchar(3000)  NULL, -- SoLanInNhacNo - int  NULL, -- NgayInNhacNo - datetime  NULL, -- SoTBPTemplace - nvarchar(255)  NULL, -- IsKhoaNgayThanhToan - bit  NULL, -- IsKhoaPhanTramLaiSuat - bit  NULL, -- PhaiThuKhoa - decimal(18, 0)  NULL, -- DaThuKhoa - decimal(18, 0)  NULL, -- ConNoKhoa - decimal(18, 0)  NULL, -- IsCheckInterest - bit  NULL, -- MaLX - int  NULL, -- IsMienLai - bit  NULL, -- SoTienTruocKhiMienLai - decimal(18, 2)  NULL, -- IsNoQuaHan - bit  NULL -- IsNoXau - bit  from ctLichThanhToan ltt  inner join dvLoaiDichVu l on ltt.MaLDV=l.ID  JOIN dbo.dvLoaiDichVu ldv ON ldv.ID = 3  inner join ctHopDong ct on ct.ID=ltt.MaHD  where ct.MaTN=@MaTN  AND month(ltt.TuNgay)=@Thang  AND year(ltt.TuNgay)=@Nam  AND isnull(ct.NgungSuDung,0)=0  AND ltt.SoTienQD>0  and not exists(select 1  from dvHoaDon hd  where hd.TableName=@TableName and hd.LinkID=ltt.ID and month(hd.NgayTT)=@Thang and year(hd.NgayTT)=@Nam)  AND ltt.MaLDV = 3 AND ltt.ID = @ID |
| **-- exec dvHoaDon\_InsertAllLTT 1, 10, 2023, 6**  **ALTER PROCEDURE [dbo].[dvHoaDon\_InsertAllLTT]**  **@MaTN tinyint,**  **@Thang int,**  **@Nam int,**  **@MaNV int**  **AS**  **declare @MaLDV int, @TenLDV nvarchar(100), @TableName nvarchar(50)**  **declare @NgayTT datetime = CAST(**  **CAST(@Nam AS VARCHAR(4)) +**  **RIGHT('0' + CAST(@Thang AS VARCHAR(2)), 2) +**  **RIGHT('0' + CAST('01' AS VARCHAR(2)), 2)**  **AS DATETIME);**    **--======================================================Dich vu thanh toan theo ky======================================================**  **--Cho thue dai han**  **UPDATE dbo.ctLichThanhToan**  **SET TyGia = 1**  **WHERE ISNULL(TyGia,0) = 0**  **UPDATE dbo.ctLichThanhToan**  **SET SoThang = 1**  **WHERE ISNULL(SoThang,0) = 0**  **set @TableName = N'ctLichThanhToan';**  **--insert into dvHoaDon**  **-- (MaTN, MaMB, MaKH, MaLDV, TableName, LinkID, NgayTT, PhiDV, KyTT, TienTT, TyLeCK, TienCK, PhaiThu, DaThu, ConNo, MaNVN, NgayNhap, DienGiai, MaDVTG,IsHDThue, TuNgay ,DenNgay, TienThueGTGT, TienTruocThue)**  **--select ct.MaTN, ltt.MaMB, ct.MaKH, ltt.MaLDV, @TableName, ltt.ID, ltt.TuNgay,**  **-- --CASE WHEN ltt.MaLDV = 2 THEN ( ISNULL(ltt.GiaThue,0)\*ISNULL(ltt.tygia,1))**  **-- -- ELSE (ltt.SoTienQD) / ISNULL(ltt.SoThang,1)**  **-- --END,**  **-- ( ISNULL(ltt.GiaThue,0)\*ISNULL(ltt.tygia,1)),**  **-- ISNULL(ltt.sothang,1)**  **----, Round(ltt.SoTienQD,0)**  **--, ltt.SoTienQD**  **--, 0, 0**  **---- Phải thu**  **--, ltt.SoTienQD**  **-- ,0**  **-- -- Còn nợ**  **-- , ltt.SoTienQD**  **-- , @MaNV, getdate(), l.TenHienThi + N' từ ngày ' + convert(nvarchar(10), ltt.TuNgay, 103) + N'- đến ngày ' + convert(nvarchar(10), ltt.DenNgay, 103),**  **-- 1,1,ltt.TuNgay,ltt.DenNgay**  **-- -- Tiền thuế**  **-- ,ROUND(ltt.DienTich \* ltt.DonGia \* ltt.SoThang \* ltt.TyGia \*ltt.TyLeVAT,0) -- tiền thuế của tiền thuê**  **-- + ROUND(ltt.DienTich \* ltt.PhiDichVu \* ltt.SoThang \* ltt.TyGia \*ltt.TyLeVAT,0), -- tiền thuế tiền thuê phí dịch vụ**  **-- -- Trước thuế**  **-- CASE WHEN ltt.MaLDV = 2 THEN**  **-- (ROUND(ltt.DienTich \* ltt.DonGia \* ltt.SoThang \* ltt.TyGia,0) -- tiền thuê trước thuế**  **-- + ROUND(ltt.DienTich \* ltt.PhiDichVu \* ltt.SoThang \* ltt.TyGia,0)) -- tiên thuê phí dịch vụ trước thuê**  **-- ELSE (ltt.SoTienQD) / ISNULL(ltt.SoThang,1)**  **-- END**  **--from ctLichThanhToan ltt**  **-- inner join dvLoaiDichVu l on ltt.MaLDV=l.ID**  **-- inner join ctHopDong ct on ct.ID=ltt.MaHD**  **--where ct.MaTN=@MaTN and month(ltt.TuNgay)=@Thang and year(ltt.TuNgay)=@Nam and isnull(ct.NgungSuDung,0)=0 and ltt.SoTienQD>0**  **-- and not exists(select 1**  **-- from dvHoaDon hd**  **-- where hd.TableName=@TableName and hd.LinkID=ltt.ID and month(hd.NgayTT)=@Thang and year(hd.NgayTT)=@Nam)**  **-- Tiền thuê**  **INSERT INTO dbo.dvHoaDon**  **(**  **MaTN,**  **MaMB,**  **MaKH,**  **MaLDV,**  **TableName,**  **LinkID,**  **DienGiai,**  **PhiDV,**  **NgayTT,**  **KyTT,**  **TuNgay,**  **DenNgay,**  **TienTT,**  **TyLeCK,**  **TienCK,**  **PhaiThu,**  **DaThu,**  **ConNo,**  **IsDuyet,**  **MaNVN,**  **NgayNhap,**  **MaNVS,**  **NgaySua,**  **MaDVTG,**  **IsThuThua,**  **IsChiTien,**  **MaPC,**  **ThueGTGT,**  **TienThueGTGT,**  **TienTruocThue,**  **IsAuTo,**  **IsHDThue,**  **MaNVThu,**  **NgayThu,**  **LoaiThu,**  **FKey,**  **idctHopDong,**  **MaTT\_Web,**  **IsKhoaSo,**  **IsTaoTuDongTuPhieuThu,**  **IS\_DANG\_CHAY,**  **PT\_LAI\_XUAT,**  **NGAY\_KET\_THUC,**  **IS\_CON\_DANG\_CHAY,**  **ID\_CHA,**  **HAN\_THANH\_TOAN,**  **HAN\_THANH\_TOAN\_DAU\_TIEN,**  **IS\_DA\_XUAT\_HD\_GTGT,**  **TONG\_NGAY,**  **NgayChotLai,**  **NgayCuoiCungThanhToan,**  **NgayCoTheTreHan,**  **NgayBatDauTinhLai,**  **SoNgayTinhLai,**  **PhanTramLaiXuat,**  **PhaiThuCu,**  **DaThuCu,**  **SoTienBatDauTinhLai,**  **SoTienLai,**  **GhiChu,**  **TienLai1Ngay,**  **SoNgayTre,**  **NgayInTBP,**  **SoTBP,**  **SoLanInTBP,**  **SoNhacNo,**  **SoLanInNhacNo,**  **NgayInNhacNo,**  **SoTBPTemplace,**  **IsKhoaNgayThanhToan,**  **IsKhoaPhanTramLaiSuat,**  **PhaiThuKhoa,**  **DaThuKhoa,**  **ConNoKhoa,**  **IsCheckInterest,**  **MaLX,**  **IsMienLai,**  **SoTienTruocKhiMienLai,**  **IsNoQuaHan,**  **IsNoXau**  **) -- select ct.MaTN, ltt.MaMB, ct.MaKH, ltt.MaLDV, @TableName, ltt.ID, ltt.TuNgay,**  **SELECT**  **ct.MaTN, -- MaTN - tinyint**  **ltt.MaMB, -- MaMB - int**  **ct.MaKH, -- MaKH - int**  **2, -- MaLDV - int**  **@TableName, -- TableName - nvarchar(50)**  **ltt.ID, -- LinkID - int**  **l.TenHienThi + N' từ ngày ' + convert(nvarchar(10), ltt.TuNgay, 103) + N'- đến ngày ' + convert(nvarchar(10), ltt.DenNgay, 103), -- DienGiai - nvarchar(500)**  **(ltt.DienTich \* ltt.DonGia \* ltt.SoThang \* ltt.TyGia), -- PhiDV - decimal(18, 0)**  **ltt.TuNgay, -- NgayTT - datetime**  **ISNULL(ltt.SoThang,1), -- KyTT - decimal(10, 4)**  **ltt.TuNgay, -- TuNgay - datetime**  **ltt.DenNgay, -- DenNgay - datetime**  **(ltt.DienTich \* ltt.DonGia \* ltt.SoThang \* ltt.TyGia)**  **+ (ltt.DienTich \* ltt.DonGia\*ISNULL(ltt.TyLeCK,0) \* ltt.SoThang \* ltt.TyGia)**  **+ (ltt.DienTich \* ltt.DonGia \* ISNULL(ltt.TyLeVAT,0) \* ltt.SoThang \* ltt.TyGia), -- TienTT - decimal(18, 2)**  **ISNULL(ltt.TyLeCK,0), -- TyLeCK - decimal(10, 6)**  **ltt.DienTich \* ltt.DonGia\*ISNULL(ltt.TyLeCK,0) \* ltt.SoThang \* ltt.TyGia, -- TienCK - decimal(18, 0)**  **(ltt.DienTich \* ltt.DonGia \* ltt.SoThang \* ltt.TyGia)**  **+ (ltt.DienTich \* ltt.DonGia\*ISNULL(ltt.TyLeCK,0) \* ltt.SoThang \* ltt.TyGia)**  **+ (ltt.DienTich \* ltt.DonGia \* ISNULL(ltt.TyLeVAT,0) \* ltt.SoThang \* ltt.TyGia), -- PhaiThu - decimal(18, 0)**  **0, -- DaThu - decimal(18, 0)**  **(ltt.DienTich \* ltt.DonGia \* ltt.SoThang \* ltt.TyGia)**  **+ (ltt.DienTich \* ltt.DonGia\*ISNULL(ltt.TyLeCK,0) \* ltt.SoThang \* ltt.TyGia)**  **+ (ltt.DienTich \* ltt.DonGia \* ISNULL(ltt.TyLeVAT,0) \* ltt.SoThang \* ltt.TyGia), -- ConNo - decimal(18, 0)**  **0, -- IsDuyet - bit**  **@MaNV, -- MaNVN - int**  **GETDATE(), -- NgayNhap - datetime**  **NULL, -- MaNVS - int**  **NULL, -- NgaySua - datetime**  **NULL, -- MaDVTG - int**  **0, -- IsThuThua - bit**  **0, -- IsChiTien - bit**  **NULL, -- MaPC - int**  **ltt.TyLeVAT, -- ThueGTGT - decimal(10, 2)**  **(ltt.DienTich \* ltt.DonGia \* ISNULL(ltt.TyLeVAT,0) \* ltt.SoThang \* ltt.TyGia), -- TienThueGTGT - decimal(18, 2)**  **(ltt.DienTich \* ltt.DonGia \* ltt.SoThang \* ltt.TyGia), -- TienTruocThue - decimal(18, 0)**  **1, -- IsAuTo - bit**  **1, -- IsHDThue - bit**  **NULL, -- MaNVThu - int**  **NULL, -- NgayThu - datetime**  **NULL, -- LoaiThu - nvarchar(255)**  **NULL, -- FKey - nvarchar(255)**  **NULL, -- idctHopDong - int**  **NULL, -- MaTT\_Web - int**  **NULL, -- IsKhoaSo - bit**  **NULL, -- IsTaoTuDongTuPhieuThu - bit**  **NULL, -- IS\_DANG\_CHAY - bit**  **NULL, -- PT\_LAI\_XUAT - decimal(18, 4)**  **NULL, -- NGAY\_KET\_THUC - datetime**  **NULL, -- IS\_CON\_DANG\_CHAY - bit**  **NULL, -- ID\_CHA - bigint**  **NULL, -- HAN\_THANH\_TOAN - datetime**  **NULL, -- HAN\_THANH\_TOAN\_DAU\_TIEN - datetime**  **NULL, -- IS\_DA\_XUAT\_HD\_GTGT - bit**  **NULL, -- TONG\_NGAY - decimal(18, 2)**  **NULL, -- NgayChotLai - datetime**  **NULL, -- NgayCuoiCungThanhToan - datetime**  **NULL, -- NgayCoTheTreHan - int**  **NULL, -- NgayBatDauTinhLai - datetime**  **NULL, -- SoNgayTinhLai - int**  **NULL, -- PhanTramLaiXuat - decimal(18, 6)**  **NULL, -- PhaiThuCu - decimal(18, 0)**  **NULL, -- DaThuCu - decimal(18, 0)**  **NULL, -- SoTienBatDauTinhLai - decimal(18, 0)**  **NULL, -- SoTienLai - decimal(18, 0)**  **NULL, -- GhiChu - nvarchar(3000)**  **NULL, -- TienLai1Ngay - decimal(18, 0)**  **NULL, -- SoNgayTre - int**  **NULL, -- NgayInTBP - datetime**  **NULL, -- SoTBP - nvarchar(3000)**  **NULL, -- SoLanInTBP - int**  **NULL, -- SoNhacNo - nvarchar(3000)**  **NULL, -- SoLanInNhacNo - int**  **NULL, -- NgayInNhacNo - datetime**  **NULL, -- SoTBPTemplace - nvarchar(255)**  **NULL, -- IsKhoaNgayThanhToan - bit**  **NULL, -- IsKhoaPhanTramLaiSuat - bit**  **NULL, -- PhaiThuKhoa - decimal(18, 0)**  **NULL, -- DaThuKhoa - decimal(18, 0)**  **NULL, -- ConNoKhoa - decimal(18, 0)**  **NULL, -- IsCheckInterest - bit**  **NULL, -- MaLX - int**  **NULL, -- IsMienLai - bit**  **NULL, -- SoTienTruocKhiMienLai - decimal(18, 2)**  **NULL, -- IsNoQuaHan - bit**  **NULL -- IsNoXau - bit**  **from ctLichThanhToan ltt**  **inner join dvLoaiDichVu l on ltt.MaLDV=l.ID**  **inner join ctHopDong ct on ct.ID=ltt.MaHD**  **where ct.MaTN=@MaTN**  **AND month(ltt.TuNgay)=@Thang**  **AND year(ltt.TuNgay)=@Nam**  **AND isnull(ct.NgungSuDung,0)=0**  **AND ltt.SoTienQD>0**  **and not exists(select 1**  **from dvHoaDon hd**  **where hd.TableName=@TableName and hd.LinkID=ltt.ID and month(hd.NgayTT)=@Thang and year(hd.NgayTT)=@Nam AND hd.MaLDV = 2)**  **AND ltt.MaLDV = 2**  **-- Phí quản lý gian hàng**  **INSERT INTO dbo.dvHoaDon**  **(**  **MaTN,**  **MaMB,**  **MaKH,**  **MaLDV,**  **TableName,**  **LinkID,**  **DienGiai,**  **PhiDV,**  **NgayTT,**  **KyTT,**  **TuNgay,**  **DenNgay,**  **TienTT,**  **TyLeCK,**  **TienCK,**  **PhaiThu,**  **DaThu,**  **ConNo,**  **IsDuyet,**  **MaNVN,**  **NgayNhap,**  **MaNVS,**  **NgaySua,**  **MaDVTG,**  **IsThuThua,**  **IsChiTien,**  **MaPC,**  **ThueGTGT,**  **TienThueGTGT,**  **TienTruocThue,**  **IsAuTo,**  **IsHDThue,**  **MaNVThu,**  **NgayThu,**  **LoaiThu,**  **FKey,**  **idctHopDong,**  **MaTT\_Web,**  **IsKhoaSo,**  **IsTaoTuDongTuPhieuThu,**  **IS\_DANG\_CHAY,**  **PT\_LAI\_XUAT,**  **NGAY\_KET\_THUC,**  **IS\_CON\_DANG\_CHAY,**  **ID\_CHA,**  **HAN\_THANH\_TOAN,**  **HAN\_THANH\_TOAN\_DAU\_TIEN,**  **IS\_DA\_XUAT\_HD\_GTGT,**  **TONG\_NGAY,**  **NgayChotLai,**  **NgayCuoiCungThanhToan,**  **NgayCoTheTreHan,**  **NgayBatDauTinhLai,**  **SoNgayTinhLai,**  **PhanTramLaiXuat,**  **PhaiThuCu,**  **DaThuCu,**  **SoTienBatDauTinhLai,**  **SoTienLai,**  **GhiChu,**  **TienLai1Ngay,**  **SoNgayTre,**  **NgayInTBP,**  **SoTBP,**  **SoLanInTBP,**  **SoNhacNo,**  **SoLanInNhacNo,**  **NgayInNhacNo,**  **SoTBPTemplace,**  **IsKhoaNgayThanhToan,**  **IsKhoaPhanTramLaiSuat,**  **PhaiThuKhoa,**  **DaThuKhoa,**  **ConNoKhoa,**  **IsCheckInterest,**  **MaLX,**  **IsMienLai,**  **SoTienTruocKhiMienLai,**  **IsNoQuaHan,**  **IsNoXau**  **) -- select ct.MaTN, ltt.MaMB, ct.MaKH, ltt.MaLDV, @TableName, ltt.ID, ltt.TuNgay,**  **SELECT**  **ct.MaTN, -- MaTN - tinyint**  **ltt.MaMB, -- MaMB - int**  **ct.MaKH, -- MaKH - int**  **222, -- MaLDV - int**  **@TableName, -- TableName - nvarchar(50)**  **ltt.ID, -- LinkID - int**  **ldv.TenLDV + N' từ ngày ' + convert(nvarchar(10), ltt.TuNgay, 103) + N'- đến ngày ' + convert(nvarchar(10), ltt.DenNgay, 103), -- DienGiai - nvarchar(500)**  **ISNULL(ltt.PhiDichVu,0) \* ISNULL(ltt.TyGia,1), -- PhiDV - decimal(18, 0)**  **ltt.TuNgay, -- NgayTT - datetime**  **ISNULL(ltt.SoThang,1), -- KyTT - decimal(10, 4)**  **ltt.TuNgay, -- TuNgay - datetime**  **ltt.DenNgay, -- DenNgay - datetime**  **(ltt.DienTich \* ISNULL(ltt.PhiDichVu,0) \* ltt.SoThang \* ltt.TyGia)**  **+ (ltt.DienTich \* ISNULL(ltt.PhiDichVu,0)\*ISNULL(ltt.TyLeCK,0) \* ltt.SoThang \* ltt.TyGia)**  **+ (ltt.DienTich \* ISNULL(ltt.PhiDichVu,0) \* ISNULL(ltt.TyLeVAT,0) \* ltt.SoThang \* ltt.TyGia), -- TienTT - decimal(18, 2)**  **ISNULL(ltt.TyLeCK,0), -- TyLeCK - decimal(10, 6)**  **ltt.DienTich \* ISNULL(ltt.PhiDichVu,0)\*ISNULL(ltt.TyLeCK,0) \* ltt.SoThang \* ltt.TyGia, -- TienCK - decimal(18, 0)**  **(ltt.DienTich \* ISNULL(ltt.PhiDichVu,0) \* ltt.SoThang \* ltt.TyGia)**  **+ (ltt.DienTich \* ISNULL(ltt.PhiDichVu,0)\*ISNULL(ltt.TyLeCK,0) \* ltt.SoThang \* ltt.TyGia)**  **+ (ltt.DienTich \* ISNULL(ltt.PhiDichVu,0) \* ISNULL(ltt.TyLeVAT,0) \* ltt.SoThang \* ltt.TyGia), -- PhaiThu - decimal(18, 0)**  **0, -- DaThu - decimal(18, 0)**  **(ltt.DienTich \* ISNULL(ltt.PhiDichVu,0) \* ltt.SoThang \* ltt.TyGia)**  **+ (ltt.DienTich \* ISNULL(ltt.PhiDichVu,0)\*ISNULL(ltt.TyLeCK,0) \* ltt.SoThang \* ltt.TyGia)**  **+ (ltt.DienTich \* ISNULL(ltt.PhiDichVu,0) \* ISNULL(ltt.TyLeVAT,0) \* ltt.SoThang \* ltt.TyGia), -- ConNo - decimal(18, 0)**  **0, -- IsDuyet - bit**  **@MaNV, -- MaNVN - int**  **GETDATE(), -- NgayNhap - datetime**  **NULL, -- MaNVS - int**  **NULL, -- NgaySua - datetime**  **NULL, -- MaDVTG - int**  **0, -- IsThuThua - bit**  **0, -- IsChiTien - bit**  **NULL, -- MaPC - int**  **ltt.TyLeVAT, -- ThueGTGT - decimal(10, 2)**  **(ltt.DienTich \* ISNULL(ltt.PhiDichVu,0) \* ISNULL(ltt.TyLeVAT,0) \* ltt.SoThang \* ltt.TyGia), -- TienThueGTGT - decimal(18, 2)**  **(ltt.DienTich \* ISNULL(ltt.PhiDichVu,0) \* ltt.SoThang \* ltt.TyGia), -- TienTruocThue - decimal(18, 0)**  **1, -- IsAuTo - bit**  **1, -- IsHDThue - bit**  **NULL, -- MaNVThu - int**  **NULL, -- NgayThu - datetime**  **NULL, -- LoaiThu - nvarchar(255)**  **NULL, -- FKey - nvarchar(255)**  **NULL, -- idctHopDong - int**  **NULL, -- MaTT\_Web - int**  **NULL, -- IsKhoaSo - bit**  **NULL, -- IsTaoTuDongTuPhieuThu - bit**  **NULL, -- IS\_DANG\_CHAY - bit**  **NULL, -- PT\_LAI\_XUAT - decimal(18, 4)**  **NULL, -- NGAY\_KET\_THUC - datetime**  **NULL, -- IS\_CON\_DANG\_CHAY - bit**  **NULL, -- ID\_CHA - bigint**  **NULL, -- HAN\_THANH\_TOAN - datetime**  **NULL, -- HAN\_THANH\_TOAN\_DAU\_TIEN - datetime**  **NULL, -- IS\_DA\_XUAT\_HD\_GTGT - bit**  **NULL, -- TONG\_NGAY - decimal(18, 2)**  **NULL, -- NgayChotLai - datetime**  **NULL, -- NgayCuoiCungThanhToan - datetime**  **NULL, -- NgayCoTheTreHan - int**  **NULL, -- NgayBatDauTinhLai - datetime**  **NULL, -- SoNgayTinhLai - int**  **NULL, -- PhanTramLaiXuat - decimal(18, 6)**  **NULL, -- PhaiThuCu - decimal(18, 0)**  **NULL, -- DaThuCu - decimal(18, 0)**  **NULL, -- SoTienBatDauTinhLai - decimal(18, 0)**  **NULL, -- SoTienLai - decimal(18, 0)**  **NULL, -- GhiChu - nvarchar(3000)**  **NULL, -- TienLai1Ngay - decimal(18, 0)**  **NULL, -- SoNgayTre - int**  **NULL, -- NgayInTBP - datetime**  **NULL, -- SoTBP - nvarchar(3000)**  **NULL, -- SoLanInTBP - int**  **NULL, -- SoNhacNo - nvarchar(3000)**  **NULL, -- SoLanInNhacNo - int**  **NULL, -- NgayInNhacNo - datetime**  **NULL, -- SoTBPTemplace - nvarchar(255)**  **NULL, -- IsKhoaNgayThanhToan - bit**  **NULL, -- IsKhoaPhanTramLaiSuat - bit**  **NULL, -- PhaiThuKhoa - decimal(18, 0)**  **NULL, -- DaThuKhoa - decimal(18, 0)**  **NULL, -- ConNoKhoa - decimal(18, 0)**  **NULL, -- IsCheckInterest - bit**  **NULL, -- MaLX - int**  **NULL, -- IsMienLai - bit**  **NULL, -- SoTienTruocKhiMienLai - decimal(18, 2)**  **NULL, -- IsNoQuaHan - bit**  **NULL -- IsNoXau - bit**  **from ctLichThanhToan ltt**  **inner join dvLoaiDichVu l on ltt.MaLDV=l.ID**  **JOIN dbo.dvLoaiDichVu ldv ON ldv.ID = 222**  **inner join ctHopDong ct on ct.ID=ltt.MaHD**  **where ct.MaTN=@MaTN**  **AND month(ltt.TuNgay)=@Thang**  **AND year(ltt.TuNgay)=@Nam**  **AND isnull(ct.NgungSuDung,0)=0**  **AND ltt.SoTienQD>0**  **and not exists(select 1**  **from dvHoaDon hd**  **where hd.TableName=@TableName and hd.LinkID=ltt.ID and month(hd.NgayTT)=@Thang and year(hd.NgayTT)=@Nam AND hd.MaLDV = 222)**  **AND ltt.MaLDV = 2**  **-- Phí điều hòa chiếu sáng**  **INSERT INTO dbo.dvHoaDon**  **(**  **MaTN,**  **MaMB,**  **MaKH,**  **MaLDV,**  **TableName,**  **LinkID,**  **DienGiai,**  **PhiDV,**  **NgayTT,**  **KyTT,**  **TuNgay,**  **DenNgay,**  **TienTT,**  **TyLeCK,**  **TienCK,**  **PhaiThu,**  **DaThu,**  **ConNo,**  **IsDuyet,**  **MaNVN,**  **NgayNhap,**  **MaNVS,**  **NgaySua,**  **MaDVTG,**  **IsThuThua,**  **IsChiTien,**  **MaPC,**  **ThueGTGT,**  **TienThueGTGT,**  **TienTruocThue,**  **IsAuTo,**  **IsHDThue,**  **MaNVThu,**  **NgayThu,**  **LoaiThu,**  **FKey,**  **idctHopDong,**  **MaTT\_Web,**  **IsKhoaSo,**  **IsTaoTuDongTuPhieuThu,**  **IS\_DANG\_CHAY,**  **PT\_LAI\_XUAT,**  **NGAY\_KET\_THUC,**  **IS\_CON\_DANG\_CHAY,**  **ID\_CHA,**  **HAN\_THANH\_TOAN,**  **HAN\_THANH\_TOAN\_DAU\_TIEN,**  **IS\_DA\_XUAT\_HD\_GTGT,**  **TONG\_NGAY,**  **NgayChotLai,**  **NgayCuoiCungThanhToan,**  **NgayCoTheTreHan,**  **NgayBatDauTinhLai,**  **SoNgayTinhLai,**  **PhanTramLaiXuat,**  **PhaiThuCu,**  **DaThuCu,**  **SoTienBatDauTinhLai,**  **SoTienLai,**  **GhiChu,**  **TienLai1Ngay,**  **SoNgayTre,**  **NgayInTBP,**  **SoTBP,**  **SoLanInTBP,**  **SoNhacNo,**  **SoLanInNhacNo,**  **NgayInNhacNo,**  **SoTBPTemplace,**  **IsKhoaNgayThanhToan,**  **IsKhoaPhanTramLaiSuat,**  **PhaiThuKhoa,**  **DaThuKhoa,**  **ConNoKhoa,**  **IsCheckInterest,**  **MaLX,**  **IsMienLai,**  **SoTienTruocKhiMienLai,**  **IsNoQuaHan,**  **IsNoXau**  **) -- select ct.MaTN, ltt.MaMB, ct.MaKH, ltt.MaLDV, @TableName, ltt.ID, ltt.TuNgay,**  **SELECT**  **ct.MaTN, -- MaTN - tinyint**  **ltt.MaMB, -- MaMB - int**  **ct.MaKH, -- MaKH - int**  **223, -- MaLDV - int**  **@TableName, -- TableName - nvarchar(50)**  **ltt.ID, -- LinkID - int**  **ldv.TenLDV + N' từ ngày ' + convert(nvarchar(10), ltt.TuNgay, 103) + N'- đến ngày ' + convert(nvarchar(10), ltt.DenNgay, 103), -- DienGiai - nvarchar(500)**  **ISNULL(ltt.PhiDieuHoaChieuSang,0) \* ISNULL(ltt.TyGia,1), -- PhiDV - decimal(18, 0)**  **ltt.TuNgay, -- NgayTT - datetime**  **ISNULL(ltt.SoThang,1), -- KyTT - decimal(10, 4)**  **ltt.TuNgay, -- TuNgay - datetime**  **ltt.DenNgay, -- DenNgay - datetime**  **(ltt.DienTich \* ISNULL(ltt.PhiDieuHoaChieuSang,0) \* ltt.SoThang \* ltt.TyGia)**  **+ (ltt.DienTich \* ISNULL(ltt.PhiDieuHoaChieuSang,0)\*ISNULL(ltt.TyLeCK,0) \* ltt.SoThang \* ltt.TyGia)**  **+ (ltt.DienTich \* ISNULL(ltt.PhiDieuHoaChieuSang,0) \* ISNULL(ltt.TyLeVAT,0) \* ltt.SoThang \* ltt.TyGia), -- TienTT - decimal(18, 2)**  **ISNULL(ltt.TyLeCK,0), -- TyLeCK - decimal(10, 6)**  **ltt.DienTich \* ISNULL(ltt.PhiDieuHoaChieuSang,0)\*ISNULL(ltt.TyLeCK,0) \* ltt.SoThang \* ltt.TyGia, -- TienCK - decimal(18, 0)**  **(ltt.DienTich \* ISNULL(ltt.PhiDieuHoaChieuSang,0) \* ltt.SoThang \* ltt.TyGia)**  **+ (ltt.DienTich \* ISNULL(ltt.PhiDieuHoaChieuSang,0)\*ISNULL(ltt.TyLeCK,0) \* ltt.SoThang \* ltt.TyGia)**  **+ (ltt.DienTich \* ISNULL(ltt.PhiDieuHoaChieuSang,0) \* ISNULL(ltt.TyLeVAT,0) \* ltt.SoThang \* ltt.TyGia), -- PhaiThu - decimal(18, 0)**  **0, -- DaThu - decimal(18, 0)**  **(ltt.DienTich \* ISNULL(ltt.PhiDieuHoaChieuSang,0) \* ltt.SoThang \* ltt.TyGia)**  **+ (ltt.DienTich \* ISNULL(ltt.PhiDieuHoaChieuSang,0)\*ISNULL(ltt.TyLeCK,0) \* ltt.SoThang \* ltt.TyGia)**  **+ (ltt.DienTich \* ISNULL(ltt.PhiDieuHoaChieuSang,0) \* ISNULL(ltt.TyLeVAT,0) \* ltt.SoThang \* ltt.TyGia), -- ConNo - decimal(18, 0)**  **0, -- IsDuyet - bit**  **@MaNV, -- MaNVN - int**  **GETDATE(), -- NgayNhap - datetime**  **NULL, -- MaNVS - int**  **NULL, -- NgaySua - datetime**  **NULL, -- MaDVTG - int**  **0, -- IsThuThua - bit**  **0, -- IsChiTien - bit**  **NULL, -- MaPC - int**  **ltt.TyLeVAT, -- ThueGTGT - decimal(10, 2)**  **(ltt.DienTich \* ISNULL(ltt.PhiDieuHoaChieuSang,0) \* ISNULL(ltt.TyLeVAT,0) \* ltt.SoThang \* ltt.TyGia), -- TienThueGTGT - decimal(18, 2)**  **(ltt.DienTich \* ISNULL(ltt.PhiDieuHoaChieuSang,0) \* ltt.SoThang \* ltt.TyGia), -- TienTruocThue - decimal(18, 0)**  **1, -- IsAuTo - bit**  **1, -- IsHDThue - bit**  **NULL, -- MaNVThu - int**  **NULL, -- NgayThu - datetime**  **NULL, -- LoaiThu - nvarchar(255)**  **NULL, -- FKey - nvarchar(255)**  **NULL, -- idctHopDong - int**  **NULL, -- MaTT\_Web - int**  **NULL, -- IsKhoaSo - bit**  **NULL, -- IsTaoTuDongTuPhieuThu - bit**  **NULL, -- IS\_DANG\_CHAY - bit**  **NULL, -- PT\_LAI\_XUAT - decimal(18, 4)**  **NULL, -- NGAY\_KET\_THUC - datetime**  **NULL, -- IS\_CON\_DANG\_CHAY - bit**  **NULL, -- ID\_CHA - bigint**  **NULL, -- HAN\_THANH\_TOAN - datetime**  **NULL, -- HAN\_THANH\_TOAN\_DAU\_TIEN - datetime**  **NULL, -- IS\_DA\_XUAT\_HD\_GTGT - bit**  **NULL, -- TONG\_NGAY - decimal(18, 2)**  **NULL, -- NgayChotLai - datetime**  **NULL, -- NgayCuoiCungThanhToan - datetime**  **NULL, -- NgayCoTheTreHan - int**  **NULL, -- NgayBatDauTinhLai - datetime**  **NULL, -- SoNgayTinhLai - int**  **NULL, -- PhanTramLaiXuat - decimal(18, 6)**  **NULL, -- PhaiThuCu - decimal(18, 0)**  **NULL, -- DaThuCu - decimal(18, 0)**  **NULL, -- SoTienBatDauTinhLai - decimal(18, 0)**  **NULL, -- SoTienLai - decimal(18, 0)**  **NULL, -- GhiChu - nvarchar(3000)**  **NULL, -- TienLai1Ngay - decimal(18, 0)**  **NULL, -- SoNgayTre - int**  **NULL, -- NgayInTBP - datetime**  **NULL, -- SoTBP - nvarchar(3000)**  **NULL, -- SoLanInTBP - int**  **NULL, -- SoNhacNo - nvarchar(3000)**  **NULL, -- SoLanInNhacNo - int**  **NULL, -- NgayInNhacNo - datetime**  **NULL, -- SoTBPTemplace - nvarchar(255)**  **NULL, -- IsKhoaNgayThanhToan - bit**  **NULL, -- IsKhoaPhanTramLaiSuat - bit**  **NULL, -- PhaiThuKhoa - decimal(18, 0)**  **NULL, -- DaThuKhoa - decimal(18, 0)**  **NULL, -- ConNoKhoa - decimal(18, 0)**  **NULL, -- IsCheckInterest - bit**  **NULL, -- MaLX - int**  **NULL, -- IsMienLai - bit**  **NULL, -- SoTienTruocKhiMienLai - decimal(18, 2)**  **NULL, -- IsNoQuaHan - bit**  **NULL -- IsNoXau - bit**  **from ctLichThanhToan ltt**  **inner join dvLoaiDichVu l on ltt.MaLDV=l.ID**  **JOIN dbo.dvLoaiDichVu ldv ON ldv.ID = 223**  **inner join ctHopDong ct on ct.ID=ltt.MaHD**  **where ct.MaTN=@MaTN**  **AND month(ltt.TuNgay)=@Thang**  **AND year(ltt.TuNgay)=@Nam**  **AND isnull(ct.NgungSuDung,0)=0**  **AND ltt.SoTienQD>0**  **and not exists(select 1**  **from dvHoaDon hd**  **where hd.TableName=@TableName and hd.LinkID=ltt.ID and month(hd.NgayTT)=@Thang and year(hd.NgayTT)=@Nam AND hd.MaLDV = 223)**  **AND ltt.MaLDV = 2**  **-- Tiền cọc**  **INSERT INTO dbo.dvHoaDon**  **(**  **MaTN,**  **MaMB,**  **MaKH,**  **MaLDV,**  **TableName,**  **LinkID,**  **DienGiai,**  **PhiDV,**  **NgayTT,**  **KyTT,**  **TuNgay,**  **DenNgay,**  **TienTT,**  **TyLeCK,**  **TienCK,**  **PhaiThu,**  **DaThu,**  **ConNo,**  **IsDuyet,**  **MaNVN,**  **NgayNhap,**  **MaNVS,**  **NgaySua,**  **MaDVTG,**  **IsThuThua,**  **IsChiTien,**  **MaPC,**  **ThueGTGT,**  **TienThueGTGT,**  **TienTruocThue,**  **IsAuTo,**  **IsHDThue,**  **MaNVThu,**  **NgayThu,**  **LoaiThu,**  **FKey,**  **idctHopDong,**  **MaTT\_Web,**  **IsKhoaSo,**  **IsTaoTuDongTuPhieuThu,**  **IS\_DANG\_CHAY,**  **PT\_LAI\_XUAT,**  **NGAY\_KET\_THUC,**  **IS\_CON\_DANG\_CHAY,**  **ID\_CHA,**  **HAN\_THANH\_TOAN,**  **HAN\_THANH\_TOAN\_DAU\_TIEN,**  **IS\_DA\_XUAT\_HD\_GTGT,**  **TONG\_NGAY,**  **NgayChotLai,**  **NgayCuoiCungThanhToan,**  **NgayCoTheTreHan,**  **NgayBatDauTinhLai,**  **SoNgayTinhLai,**  **PhanTramLaiXuat,**  **PhaiThuCu,**  **DaThuCu,**  **SoTienBatDauTinhLai,**  **SoTienLai,**  **GhiChu,**  **TienLai1Ngay,**  **SoNgayTre,**  **NgayInTBP,**  **SoTBP,**  **SoLanInTBP,**  **SoNhacNo,**  **SoLanInNhacNo,**  **NgayInNhacNo,**  **SoTBPTemplace,**  **IsKhoaNgayThanhToan,**  **IsKhoaPhanTramLaiSuat,**  **PhaiThuKhoa,**  **DaThuKhoa,**  **ConNoKhoa,**  **IsCheckInterest,**  **MaLX,**  **IsMienLai,**  **SoTienTruocKhiMienLai,**  **IsNoQuaHan,**  **IsNoXau**  **) -- select ct.MaTN, ltt.MaMB, ct.MaKH, ltt.MaLDV, @TableName, ltt.ID, ltt.TuNgay,**  **SELECT**  **ct.MaTN, -- MaTN - tinyint**  **ltt.MaMB, -- MaMB - int**  **ct.MaKH, -- MaKH - int**  **3, -- MaLDV - int**  **@TableName, -- TableName - nvarchar(50)**  **ltt.ID, -- LinkID - int**  **ldv.TenLDV + N' từ ngày ' + convert(nvarchar(10), ltt.TuNgay, 103) + N'- đến ngày ' + convert(nvarchar(10), ltt.DenNgay, 103), -- DienGiai - nvarchar(500)**  **ISNULL(ltt.SoTienQD, 0), -- PhiDV - decimal(18, 0)**  **ltt.TuNgay, -- NgayTT - datetime**  **ISNULL(ltt.SoThang,1), -- KyTT - decimal(10, 4)**  **ltt.TuNgay, -- TuNgay - datetime**  **ltt.DenNgay, -- DenNgay - datetime**  **ISNULL(ltt.SoTienQD, 0), -- TienTT - decimal(18, 2)**  **ISNULL(ltt.TyLeCK,0), -- TyLeCK - decimal(10, 6)**  **0, -- TienCK - decimal(18, 0)**  **ISNULL(ltt.SoTienQD, 0), -- PhaiThu - decimal(18, 0)**  **0, -- DaThu - decimal(18, 0)**  **ISNULL(ltt.SoTienQD, 0), -- ConNo - decimal(18, 0)**  **0, -- IsDuyet - bit**  **@MaNV, -- MaNVN - int**  **GETDATE(), -- NgayNhap - datetime**  **NULL, -- MaNVS - int**  **NULL, -- NgaySua - datetime**  **NULL, -- MaDVTG - int**  **0, -- IsThuThua - bit**  **0, -- IsChiTien - bit**  **NULL, -- MaPC - int**  **0, -- ThueGTGT - decimal(10, 2)**  **0, -- TienThueGTGT - decimal(18, 2)**  **ISNULL(ltt.SoTienQD, 0), -- TienTruocThue - decimal(18, 0)**  **1, -- IsAuTo - bit**  **1, -- IsHDThue - bit**  **NULL, -- MaNVThu - int**  **NULL, -- NgayThu - datetime**  **NULL, -- LoaiThu - nvarchar(255)**  **NULL, -- FKey - nvarchar(255)**  **NULL, -- idctHopDong - int**  **NULL, -- MaTT\_Web - int**  **NULL, -- IsKhoaSo - bit**  **NULL, -- IsTaoTuDongTuPhieuThu - bit**  **NULL, -- IS\_DANG\_CHAY - bit**  **NULL, -- PT\_LAI\_XUAT - decimal(18, 4)**  **NULL, -- NGAY\_KET\_THUC - datetime**  **NULL, -- IS\_CON\_DANG\_CHAY - bit**  **NULL, -- ID\_CHA - bigint**  **NULL, -- HAN\_THANH\_TOAN - datetime**  **NULL, -- HAN\_THANH\_TOAN\_DAU\_TIEN - datetime**  **NULL, -- IS\_DA\_XUAT\_HD\_GTGT - bit**  **NULL, -- TONG\_NGAY - decimal(18, 2)**  **NULL, -- NgayChotLai - datetime**  **NULL, -- NgayCuoiCungThanhToan - datetime**  **NULL, -- NgayCoTheTreHan - int**  **NULL, -- NgayBatDauTinhLai - datetime**  **NULL, -- SoNgayTinhLai - int**  **NULL, -- PhanTramLaiXuat - decimal(18, 6)**  **NULL, -- PhaiThuCu - decimal(18, 0)**  **NULL, -- DaThuCu - decimal(18, 0)**  **NULL, -- SoTienBatDauTinhLai - decimal(18, 0)**  **NULL, -- SoTienLai - decimal(18, 0)**  **NULL, -- GhiChu - nvarchar(3000)**  **NULL, -- TienLai1Ngay - decimal(18, 0)**  **NULL, -- SoNgayTre - int**  **NULL, -- NgayInTBP - datetime**  **NULL, -- SoTBP - nvarchar(3000)**  **NULL, -- SoLanInTBP - int**  **NULL, -- SoNhacNo - nvarchar(3000)**  **NULL, -- SoLanInNhacNo - int**  **NULL, -- NgayInNhacNo - datetime**  **NULL, -- SoTBPTemplace - nvarchar(255)**  **NULL, -- IsKhoaNgayThanhToan - bit**  **NULL, -- IsKhoaPhanTramLaiSuat - bit**  **NULL, -- PhaiThuKhoa - decimal(18, 0)**  **NULL, -- DaThuKhoa - decimal(18, 0)**  **NULL, -- ConNoKhoa - decimal(18, 0)**  **NULL, -- IsCheckInterest - bit**  **NULL, -- MaLX - int**  **NULL, -- IsMienLai - bit**  **NULL, -- SoTienTruocKhiMienLai - decimal(18, 2)**  **NULL, -- IsNoQuaHan - bit**  **NULL -- IsNoXau - bit**  **from ctLichThanhToan ltt**  **inner join dvLoaiDichVu l on ltt.MaLDV=l.ID**  **JOIN dbo.dvLoaiDichVu ldv ON ldv.ID = 3**  **inner join ctHopDong ct on ct.ID=ltt.MaHD**  **where ct.MaTN=@MaTN**  **AND month(ltt.TuNgay)=@Thang**  **AND year(ltt.TuNgay)=@Nam**  **AND isnull(ct.NgungSuDung,0)=0**  **AND ltt.SoTienQD>0**  **and not exists(select 1**  **from dvHoaDon hd**  **where hd.TableName=@TableName and hd.LinkID=ltt.ID and month(hd.NgayTT)=@Thang and year(hd.NgayTT)=@Nam)**  AND ltt.MaLDV = 3 |
| ALTER PROCEDURE [dbo].[dvHoaDon\_InsertAll]  @MaTN tinyint,  @Thang int,  @Nam int,  @MaNV int  AS  declare @MaLDV int, @TenLDV nvarchar(100), @TableName nvarchar(50)  declare @NgayTT datetime = CAST(  CAST(@Nam AS VARCHAR(4)) +  RIGHT('0' + CAST(@Thang AS VARCHAR(2)), 2) +  RIGHT('0' + CAST('01' AS VARCHAR(2)), 2)  AS DATETIME);  DECLARE @THANG1 DATETIME, @dauthang datetime, @cuoithang datetime  set @dauthang = DATEFROMPARTS(@Nam, @THANG, 1)  set @cuoithang = DATEADD(day, -1, DATEADD(MONTH, 1, DATEFROMPARTS(@Nam, @Thang, 1)))  SET @THANG1 = DATEADD(MONTH, -1, DATEFROMPARTS(@Nam, @Thang, 1))  --======================================================Dich vu thanh toan theo ky======================================================  --Dich vu co ban  set @TableName = N'dvDichVuKhac';  insert into dvHoaDon  (MaTN, MaMB, MaKH, MaLDV, TableName, LinkID, NgayTT, PhiDV, KyTT, TienTT,ThueGTGT,TienThueGTGT, TyLeCK, TienCK, PhaiThu, DaThu, ConNo, TuNgay, DenNgay, MaNVN, NgayNhap, DienGiai, MaDVTG, TienTruocThue, CompanyCode)  select dv.MaTN, dv.MaMB, dv.MaKH, dv.MaLDV, @TableName, dv.ID, dv.NgayTT  ,  dv.SoLuong \* dv.DonGia \*dv.TyGia    , dv.KyTT,  -- TienTT  --dv.TienTT  --(CASE  -- --WHEN DATEDIFF(MONTH,dv.NgayCT, dv.NgayTT) = 0 THEN ROUND( (DATEDIFF(day,dv.NgayCT,dbo.LastDayOfMont(dv.NgayCT))+ 1) \* (dv.TienTTQD/dbo.GetDaysInMonth(dv.NgayCT)) \* (1 - dv.ThueGTGT ),0)  -- --ELSE ROUND(dv.TienTTQD \* (1 - dv.ThueGTGT ),0)  -- WHEN DATEDIFF(MONTH,dv.TuNgay, dv.DenNgay) = 0 THEN ROUND( (DATEDIFF(day,dv.TuNgay,dv.DenNgay)+ 1) \* (dv.TienTTQD/dbo.GetDaysInMonth(dv.TuNgay)) \* (1 - dv.ThueGTGT ),0)  -- ELSE ROUND(dv.TienTTQD \* (1 - dv.ThueGTGT ),0)  -- END)  --case when dv.maldv = 13  --THEN( ROUND( CASE WHEN dv.KyTT = 1  --THEN (DATEDIFF(day,dv.TuNgay,dbo.LastDayOfMont(dv.TuNgay))+ 1) \* ((dv.TienTT/dv.KyTT)/dbo.GetDaysInMonth(dv.TuNgay))  --+ CASE WHEN DATEDIFF(MONTH, dbo.LastDayOfMont(dv.TuNgay) +1, dv.DenNgay+1) > 0 THEN DATEDIFF(MONTH, dbo.LastDayOfMont(dv.TuNgay) +1, dv.DenNgay+1) \* dv.TienTT/dv.KyTT ELSE 0 END  ----ELSE (DATEDIFF(day,dv.TuNgay,dbo.LastDayOfMont(dv.TuNgay))+ 1) \* (dv.TienTT/dbo.GetDaysInMonth(dv.TuNgay))  --ELSE dv.TienTT  --END , 0))  --else dv.tienTT end  dv.TienTT  ,dv.ThueGTGT,  -- TienThueGTGT  --dv.TienThueGTGT    --(CASE  -- WHEN DATEDIFF(MONTH,dv.TuNgay, dv.DenNgay) = 0 THEN ROUND( (DATEDIFF(day,dv.TuNgay,dv.DenNgay)+ 1) \* (dv.TienTTQD/dbo.GetDaysInMonth(dv.TuNgay)) \* (1 - dv.ThueGTGT ) \* dv.ThueGTGT,0)  -- ELSE ROUND( dv.TienTTQD \* (1 - dv.ThueGTGT ) \* dv.ThueGTGT,0)  -- END)  --CASE WHEN dv.MaLDV = 13 THEN( ROUND( CASE WHEN dv.KyTT > 1  -- THEN (DATEDIFF(day,dv.TuNgay,dbo.LastDayOfMont(dv.TuNgay))+ 1) \* ((dv.TienTTQD/dv.KyTT)/dbo.GetDaysInMonth(dv.TuNgay)) + CASE WHEN DATEDIFF(MONTH, dbo.LastDayOfMont(dv.TuNgay) +1, dv.DenNgay+1) > 0 THEN DATEDIFF(MONTH, dbo.LastDayOfMont(dv.TuNgay) +1, dv.DenNgay+1) \* dv.TienTTQD/dv.KyTT ELSE 0 END  -- ELSE (DATEDIFF(day,dv.TuNgay,dbo.LastDayOfMont(dv.TuNgay))+ 1) \* (dv.TienTTQD/dbo.GetDaysInMonth(dv.TuNgay))  -- END \* (1-dv.ThueGTGT) \* dv.ThueGTGT , 0))  -- ELSE dv.TienThueGTGT END  dv.TienThueGTGT  ,0, 0,  -- PhaiThu  --dv.TienTTQD  --CASE WHEN dv.MaLDV = 13 THEN( ROUND( CASE WHEN dv.KyTT > 1  -- THEN (DATEDIFF(day,dv.TuNgay,dbo.LastDayOfMont(dv.TuNgay))+ 1) \* ((dv.TienTTQD/dv.KyTT)/dbo.GetDaysInMonth(dv.TuNgay)) + CASE WHEN DATEDIFF(MONTH, dbo.LastDayOfMont(dv.TuNgay) +1, dv.DenNgay+1) > 0 THEN DATEDIFF(MONTH, dbo.LastDayOfMont(dv.TuNgay) +1, dv.DenNgay+1) \* dv.TienTTQD/dv.KyTT ELSE 0 END  -- ELSE (DATEDIFF(day,dv.TuNgay,dbo.LastDayOfMont(dv.TuNgay))+ 1) \* (dv.TienTTQD/dbo.GetDaysInMonth(dv.TuNgay))  -- END , 0)  -- )  -- ELSE dv.TienTTQD END  dv.TienTTQD  --(CASE  -- WHEN DATEDIFF(MONTH,dv.TuNgay, dv.DenNgay) = 0 THEN ROUND( (DATEDIFF(day,dv.TuNgay,dv.DenNgay)+ 1) \* (dv.TienTTQD/dbo.GetDaysInMonth(dv.TuNgay)),0)  -- ELSE dv.TienTTQD  --END)  , 0,  --dv.TienTTQD  --CASE WHEN dv.MaLDV = 13 THEN( ROUND( CASE WHEN dv.KyTT > 1  -- THEN (DATEDIFF(day,dv.TuNgay,dbo.LastDayOfMont(dv.TuNgay))+ 1) \* ((dv.TienTTQD/dv.KyTT)/dbo.GetDaysInMonth(dv.TuNgay)) + CASE WHEN DATEDIFF(MONTH, dbo.LastDayOfMont(dv.TuNgay) +1, dv.DenNgay+1) > 0 THEN DATEDIFF(MONTH, dbo.LastDayOfMont(dv.TuNgay) +1, dv.DenNgay+1) \* dv.TienTTQD/dv.KyTT ELSE 0 END  -- ELSE (DATEDIFF(day,dv.TuNgay,dbo.LastDayOfMont(dv.TuNgay))+ 1) \* (dv.TienTTQD/dbo.GetDaysInMonth(dv.TuNgay))  -- END , 0)  -- )  -- ELSE dv.TienTTQD END  dv.TienTTQD  --(CASE  -- WHEN DATEDIFF(MONTH,dv.TuNgay, dv.DenNgay) = 0 THEN ROUND( (DATEDIFF(day,dv.TuNgay,dv.DenNgay)+ 1) \* (dv.TienTTQD/dbo.GetDaysInMonth(dv.TuNgay)),0)  -- ELSE dv.TienTTQD  -- END)  , dv.TuNgay, dv.DenNgay, @MaNV, getdate(),  CASE WHEN dv.MaLDV = 13 AND dv.KyTT = 3 then  (l.TenHienThi  + N' quý '  + CASE WHEN @Thang >= 1 AND @Thang <= 3 THEN 'I'  WHEN @Thang >= 4 AND @Thang <= 6 THEN 'II'  WHEN @Thang >= 7 AND @Thang <= 9 THEN 'III'  ELSE 'IV'  END  + N'/'  + cast(@Nam as nvarchar(4))  +' - '+ (convert(nvarchar(20), isnull(mb.DienTich, 0)) + N' m2'))  WHEN dv.MaLDV = 13 AND dv.KyTT = 1  THEN (l.TenHienThi + N' từ ' + FORMAT(dv.TuNgay, 'dd/MM/yyyy') + N' đến ' + FORMAT(dv.DenNgay,'dd/MM/yyyy') )  + ' - '+ (convert(nvarchar(20), isnull(mb.DienTich, 0)) + N' m2')    ELSE (l.TenHienThi + N' từ ' + FORMAT(dv.TuNgay, 'dd/MM/yyyy') + N' đến ' + FORMAT(dv.DenNgay,'dd/MM/yyyy') ) end,  2  , dv.TienTruocThue,  d.CompanyCode  from dvDichVuKhac dv WITH (NOLOCK)  inner join dvLoaiDichVu l on dv.MaLDV=l.ID  inner join mbMatBang mb on mb.MaMB=dv.MaMB  left join mbtanglau tl on mb.matl = tl.matl  left join mbkhoinha kn on tl.makn = kn.makn  left join mappingdoanhthu d on d.makn = kn.makn and d.matn = @matn and dv.maldv = d.maldv  where dv.MaTN=@MaTN and month(dv.NgayTT)=@Thang and year(dv.NgayTT)=@Nam and dv.IsNgungSuDung=0 and dv.TienTTQD>0  and not exists(select 1  from dvHoaDon hd  where hd.TableName=@TableName and hd.LinkID=dv.ID and month(hd.NgayTT)=@Thang and year(hd.NgayTT)=@Nam)  --Lam ngoai gio  SET @TableName = N'dvDichVuKhac\_NgoaiGio';  INSERT INTO dvHoaDon (MaTN, MaMB, MaKH, MaLDV, TableName, LinkID, NgayTT, PhiDV, KyTT, TienTT, ThueGTGT, TienThueGTGT, TyLeCK, TienCK, PhaiThu, DaThu, ConNo, TuNgay, DenNgay, MaNVN, NgayNhap, DienGiai, MaDVTG, TienTruocThue, CompanyCode)  SELECT  dv.MaTN  ,dv.MaMB  ,dv.MaKH  ,dv.MaLDV  ,@TableName  ,dv.ID  ,dv.NgayTT  ,ROUND(dv.TienTT, 0)  ,ISNULL( dv.KyTT,1)  ,  -- TienTT  ROUND(dv.ThanhTien, 0)  ,dv.ThueGTGT  ,  -- TienThueGTGT  ROUND(dv.TienThueGTGT, 0)  ,0  ,0  ,  -- PhaiThu  ROUND(dv.TienTT, 0)  ,0  ,ROUND(dv.TienTT, 0)  ,dv.TuNgay  ,dv.DenNgay  ,@MaNV  ,GETDATE()  ,CASE dv.MaLDV  WHEN 13 THEN (l.TenHienThi + N' tháng ' + CAST(@Thang AS NVARCHAR(2)) + N'/' + CAST(@Nam AS NVARCHAR(4))) + '-' + (CONVERT(NVARCHAR(20), ISNULL(mb.DienTich, 0)) + N' m2')  ELSE (L.TenHienThi + N' tháng ' + RIGHT('00' + CONVERT(NVARCHAR(2), DATEPART(MONTH, @THANG1)), 2) + N'/' + RIGHT('0000' + CONVERT(NVARCHAR(4), DATEPART(YEAR, @THANG1)), 4))  END  ,2, ROUND(dv.TienTruocThue, 0),  d.CompanyCode  FROM dvDichVuKhac\_NgoaiGio dv WITH (NOLOCK)  INNER JOIN dvLoaiDichVu l ON dv.MaLDV = l.ID  INNER JOIN mbMatBang mb ON mb.MaMB = dv.MaMB  left join mbtanglau tl on mb.matl = tl.matl  left join mbkhoinha kn on tl.makn = kn.makn  left join mappingdoanhthu d on d.makn = kn.makn and d.matn = @matn and dv.maldv = d.maldv  WHERE dv.MaTN = @MaTN  AND MONTH(dv.NgayTT) = @Thang  AND YEAR(dv.NgayTT) = @Nam  AND dv.IsNgungSuDung = 0  AND dv.TienTT > 0  AND NOT EXISTS (SELECT  1  FROM dvHoaDon hd  WHERE hd.TableName = @TableName  AND hd.LinkID = dv.ID  AND MONTH(hd.NgayTT) = @Thang  AND YEAR(hd.NgayTT) = @Nam)  --Phí giữ xe  --set @TableName = N'dvgxGiuXe';  --set @MaLDV = 6;  --select @TenLDV=TenHienThi from dvLoaiDichVu where ID=@MaLDV  ----Tổng hợp hóa đơn theo nhóm (mắt bằng)  --insert into dvHoaDon  -- (MaTN, MaMB, MaKH, MaLDV, TableName, LinkID, NgayTT, PhiDV, KyTT, TienTT, TyLeCK, TienCK, PhaiThu, DaThu, ConNo,  -- TuNgay, DenNgay, MaNVN, NgayNhap, DienGiai, MaDVTG)  --select gx.MaTN, gx.MaMB, gx.MaKH, @MaLDV, @TableName, gx.ID, gx.NgayTT, gx.TienTT, gx.KyTT, gx.TienTT, 0, 0, gx.TienTT, 0, gx.TienTT,  -- gx.NgayTT, gx.NgayTT, @MaNV, getdate(), @TenLDV + N' tháng ' + cast(@Thang as nvarchar(2)) + N'/' + cast(@Nam as nvarchar(4)), null  --from dvgxGiuXe gx  --where gx.MaTN=@MaTN and gx.NgungSuDung=0 and month(gx.NgayTT)=@Thang and year(gx.NgayTT)=@Nam and gx.TienTT>0  -- and not exists(select 1  -- from dvHoaDon dv  -- where dv.TableName=@TableName and dv.LinkID=gx.ID and month(dv.NgayTT)=@Thang and year(dv.NgayTT)=@Nam)  --Hóa đơn theo từng thẻ xe  --set @TableName = N'dvgxGiuXe';  --set @MaLDV = 6;  --select @TenLDV=TenHienThi from dvLoaiDichVu where ID=@MaLDV  ----Tổng hợp hóa đơn theo nhóm (mắt bằng)  --insert into dvHoaDon  -- (MaTN, MaMB, MaKH, MaLDV, TableName, LinkID, NgayTT, PhiDV, KyTT, TienTT, TyLeCK, TienCK, PhaiThu, DaThu, ConNo,  -- TuNgay, DenNgay, MaNVN, NgayNhap, DienGiai, MaDVTG)  --select gx.MaTN, gx.MaMB, gx.MaKH, @MaLDV, @TableName, gx.ID, gx.NgayTT, gx.TienTT, gx.KyTT, gx.TienTT, 0, 0, gx.TienTT, 0, gx.TienTT,  -- gx.NgayTT, gx.NgayTT, @MaNV, getdate(), @TenLDV + N' tháng ' + cast(@Thang as nvarchar(2)) + N'/' + cast(@Nam as nvarchar(4)), null  --from dvgxGiuXe gx  --where gx.MaTN=@MaTN and gx.NgungSuDung=0 and month(gx.NgayTT)=@Thang and year(gx.NgayTT)=@Nam and gx.TienTT>0  -- and not exists(select 1  -- from dvHoaDon dv  -- where dv.TableName=@TableName and dv.LinkID=gx.ID and month(dv.NgayTT)=@Thang and year(dv.NgayTT)=@Nam)  -- 2022.12.05: Thẻ xe thu từ đầu tháng, tính full theo tháng Trường hợp gửi xe theo quý căn cứ theo ngày đăng ký  set @TableName = N'dvgxTheXe';  set @MaLDV = 6;  select @TenLDV=TenHienThi from dvLoaiDichVu where ID=@MaLDV  insert into dvHoaDon  (MaTN, MaMB, MaKH, MaLDV, TableName, LinkID, NgayTT, PhiDV, KyTT, TienTT,ThueGTGT, TienThueGTGT,TyLeCK, TienCK, PhaiThu, DaThu, ConNo,  TuNgay, DenNgay, MaNVN, NgayNhap, DienGiai, MaDVTG, TienTruocThue, MaLX, CompanyCode)  select gx.MaTN, gx.MaMB, gx.MaKH, @MaLDV, @TableName, gx.ID,  -- Ngày TT  gx.NgayTT,  gx.GiaThang, gx.KyTT,  -- TienTT  gx.TienTT  --gx.TienTT  --CASE WHEN gx.KyTT = 1 AND DAY(gx.TuNgay) < 5 THEN gx.TienTT  -- WHEN DATEDIFF(DAY, gx.TuNgay, gx.DenNgay) > 0 THEN DATEDIFF(DAY, gx.TuNgay, gx.DenNgay) \* (gx.GiaThang/dbo.GetDaysInMonth(gx.ngaytt)) \* (1-gx.ThueGTGT)  -- ELSE 0  --END  --ROUND((DATEDIFF(DAY, gx.ngaytt, dbo.LastDayOfMont(gx.ngaytt))+1) \* (gx.tientt/dbo.GetDaysInMonth(gx.ngaytt)) \* (1 - gx.thuegtgt),0)  ,gx.ThueGTGT,  --gx.TienThueGTGT  gx.TienThueGTGT  --CASE WHEN gx.KyTT = 1 AND DAY(gx.TuNgay) < 5 THEN gx.TienThueGTGT  -- WHEN DATEDIFF(DAY, gx.TuNgay, gx.DenNgay) > 0 THEN DATEDIFF(DAY, gx.TuNgay, gx.DenNgay) \* (gx.GiaThang/dbo.GetDaysInMonth(gx.ngaytt)) \* gx.ThueGTGT  -- ELSE 0  --END  --ROUND((DATEDIFF(DAY, gx.ngaytt, dbo.LastDayOfMont(gx.ngaytt))+1) \* (gx.tientt/dbo.GetDaysInMonth(gx.ngaytt)) \* (1 - gx.thuegtgt) \* gx.thuegtgt,0)  , 0, 0,  -- PhaiThu  gx.TienTT  --CASE WHEN gx.KyTT = 1 AND DAY(gx.TuNgay) < 5 THEN gx.TienTT  -- WHEN DATEDIFF(DAY, gx.TuNgay, gx.DenNgay) > 0 THEN DATEDIFF(DAY, gx.TuNgay, gx.DenNgay) \* (gx.GiaThang/dbo.GetDaysInMonth(gx.ngaytt)) \* (1+gx.ThueGTGT)  -- ELSE 0  --END  --ROUND((DATEDIFF(DAY, gx.ngaytt, dbo.LastDayOfMont(gx.ngaytt))+1) \* (gx.tientt/dbo.GetDaysInMonth(gx.ngaytt)),0)    ---------------------------------  ,0,  -- ConNo  gx.TienTT  --CASE WHEN gx.KyTT = 1 AND DAY(gx.TuNgay) < 5 THEN gx.TienTT  -- WHEN DATEDIFF(DAY, gx.TuNgay, gx.DenNgay) > 0 THEN DATEDIFF(DAY, gx.TuNgay, gx.DenNgay) \* (gx.GiaThang/dbo.GetDaysInMonth(gx.ngaytt)) \* (1+gx.ThueGTGT)  -- ELSE 0  --END  --ROUND((DATEDIFF(DAY, gx.ngaytt, dbo.LastDayOfMont(gx.ngaytt))+1) \* (gx.tientt/dbo.GetDaysInMonth(gx.ngaytt)),0)    ,  -- Từ ngày  CASE WHEN gx.MaTN = 2 THEN DATEADD(m, 1, gx.NgayTT) ELSE gx.NgayTT END,  --gx.TuNgay,  CASE WHEN gx.MaTN = 2 THEN EOMONTH (dateadd(m,KyTT-1,DATEADD(m, 1, gx.NgayTT))) ELSE EOMONTH (dateadd(m,KyTT-1,gx.NgayTT)) end,  @MaNV, getdate(),  --@TenLDV + N' ' + isnull(gx.BienSo, N'') + N' tháng ' + cast(@Thang as nvarchar(2)) + N'/' + cast(@Nam as nvarchar(4)),  @TenLDV + N' '  + ISNULL(gx.BienSo,'')  + CASE WHEN ISNULL(gx.KyTT,1) = 3 THEN  (N' quý ' +  (  CASE WHEN @Thang >= 1 AND @Thang <= 3 THEN 'I'  WHEN @Thang >= 4 AND @Thang <= 6 THEN 'II'  WHEN @Thang >= 7 AND @Thang <= 9 THEN 'III'  ELSE 'IV'  END  )  + N' năm ' + cast(@Nam as nvarchar(4))  )  ELSE (N' tháng ' --(case when kh.iscanhan = 1 then FORMAT(dateadd(m, -1, gx.ngaytt),'MM/yyyy')  --else  --CAST(@Thang as nvarchar(2)) + N'/' + cast(@Nam as nvarchar(4)  --)  --END  --),  + CASE WHEN gx.MaTN = 2 THEN CAST(MONTH(DATEADD(m, 1, gx.NgayTT)) AS NVARCHAR(2)) ELSE CAST(@Thang AS NVARCHAR(2)) END  + N'/'  + CASE WHEN gx.MaTN = 2 THEN CAST(YEAR(DATEADD(m, 1, gx.NgayTT)) AS NVARCHAR(4)) ELSE CAST(@Nam AS NVARCHAR(4)) END)  END,  NULL  , --gx.TienTruocThue  gx.TienTruocThue,  gx.MaLX,  d.CompanyCode  from dvgxTheXe gx WITH (NOLOCK)  join tnKhachHang kh on gx.makh = kh.makh  left join mbmatbang mb on gx.mamb = mb.mamb  left join mbtanglau tl on mb.matl = tl.matl  left join mbkhoinha kn on tl.makn = kn.makn  left join mappingdoanhthu d on d.makn = kn.makn and d.matn = @matn and d.maldv = @maldv  where gx.MaTN=@MaTN and (gx.MaGX is null) and gx.NgungSuDung=0 and month(gx.NgayTT)=@Thang and year(gx.NgayTT)=@Nam and gx.TienTT>0  and not exists(select 1  from dvHoaDon dv  where dv.TableName=@TableName and dv.LinkID=gx.ID and month(dv.NgayTT)=@Thang and year(dv.NgayTT)=@Nam)  --=====================================Nhung dich vu tra sau======================================================  -- Dien  set @TableName = N'dvDien';  set @MaLDV = 8;  select @TenLDV=TenHienThi from dvLoaiDichVu where ID=@MaLDV  insert into dvHoaDon  (MaTN, MaMB, MaKH, MaLDV, TableName, LinkID, NgayTT, PhiDV, KyTT, TienTT, TyLeCK, TienCK, PhaiThu, DaThu, ConNo, MaNVN, NgayNhap, DienGiai, MaDVTG, TienTruocThue, TienThueGTGT, TuNgay, DenNgay, ThueGTGT, CompanyCode)  select mb.MaTN, td.MaMB, td.MaKH, @MaLDV, @TableName, td.ID, @NgayTT, td.TienTT, 1, td.TienTT, 0, 0, td.TienTT, 0, td.TienTT,  @MaNV, getdate(),@TenLDV + N' tháng ' + cast(month(td.NgayTB) as nvarchar(2)) + N'/' + cast(year(td.NgayTB) as nvarchar(4))+ N': Chỉ số tiêu thụ: ' + convert(nvarchar(20), td.SoTieuThu) +N'kWh (Chỉ số đầu: ' + convert(nvarchar(20), td.ChiSoCu) +N' - chỉ số cuối: ' + convert(nvarchar(20), td.ChiSoMoi) +')' /\*@TenLDV + N' tháng ' + cast(month(td.NgayTB) as nvarchar(2)) + N'/' + cast(year(td.NgayTB) as nvarchar(4))\*/, 2  , td.ThanhTien, td.TienVAT, td.TuNgay, td.DenNgay, td.TyLeVAT,  d.CompanyCode  from dvDien td  inner join mbMatBang mb on mb.MaMB=td.MaMB  left join mbtanglau tl on mb.matl = tl.matl  left join mbkhoinha kn on tl.makn = kn.makn  left join mappingdoanhthu d on d.makn = kn.makn and d.matn = @matn and d.maldv = @maldv  where mb.MaTN=@MaTN and month(td.NgayTT)=@Thang and year(td.NgayTT)=@Nam  -- 26/10/2022: bitexco yêu cầu cho tạo hóa đơn với công nợ = 0 cho điện và nước  --and td.TienTT>0  and not exists(select 1 from dvHoaDon dv where dv.TableName=@TableName and dv.LinkID=td.ID)    --Thêm hóa đơn dịch vụ điện lạnh.  -- DienLanh  set @TableName = N'dvDienLanh';  set @MaLDV = 99;  select @TenLDV=TenHienThi from dvLoaiDichVu where ID=@MaLDV  insert into dvHoaDon  (MaTN, MaMB, MaKH, MaLDV, TableName, LinkID, NgayTT, PhiDV, KyTT, TienTT, TyLeCK, TienCK, PhaiThu, DaThu, ConNo, MaNVN, NgayNhap, DienGiai, MaDVTG, TienTruocThue, TienThueGTGT, TuNgay, DenNgay, ThueGTGT,  CompanyCode  )  select mb.MaTN, td.MaMB, td.MaKH, @MaLDV, @TableName, td.ID, @NgayTT, td.TienTT, 1, td.TienTT, 0, 0, td.TienTT, 0, td.TienTT,  @MaNV, getdate(),@TenLDV +' ('+ld.TenLoaiDien+') ' + N' tháng ' + cast(month(td.NgayTB) as nvarchar(2)) + N'/' + cast(year(td.NgayTB) as nvarchar(4))+ N': Chỉ số tiêu thụ: ' + convert(nvarchar(20), td.SoTieuThu) +N'kWh (Chỉ số đầu: ' + convert(nvarchar(20), td.ChiSoCu) +N' - chỉ số cuối: ' + convert(nvarchar(20), td.ChiSoMoi) +')' /\*@TenLDV + N' tháng ' + cast(month(td.NgayTB) as nvarchar(2)) + N'/' + cast(year(td.NgayTB) as nvarchar(4))\*/, 2  , td.ThanhTien, td.TienVAT, td.TuNgay, td.DenNgay, td.TyLeVAT,  d.CompanyCode  from dvDienLanh td WITH (NOLOCK)  join dvDienLoaiDien ld on ld.ID = td.MaLoaiDien  inner join mbMatBang mb on mb.MaMB=td.MaMB  left join mbtanglau tl on mb.matl = tl.matl  left join mbkhoinha kn on tl.makn = kn.makn  left join mappingdoanhthu d on d.makn = kn.makn and d.matn = @matn and d.maldv = @maldv  where mb.MaTN=@MaTN and month(td.NgayTT)=@Thang and year(td.NgayTT)=@Nam  -- 26/10/2022: bitexco yêu cầu cho tạo hóa đơn với công nợ = 0 cho điện và nước  --AND td.TienTT>0  and not exists(select 1 from dvHoaDon dv where dv.TableName=@TableName and dv.LinkID=td.ID)      -- Dien 3 pha  set @TableName = N'dvDien3Pha';  set @MaLDV = 5;  select @TenLDV=TenHienThi from dvLoaiDichVu where ID=@MaLDV  insert into dvHoaDon  (MaTN, MaMB, MaKH, MaLDV, TableName, LinkID, NgayTT, PhiDV, KyTT, TienTT, TyLeCK, TienCK, PhaiThu, DaThu, ConNo, MaNVN, NgayNhap, DienGiai, MaDVTG, TienThueGTGT, TienTruocThue, TuNgay, DenNgay, ThueGTGT,  CompanyCode)  select mb.MaTN, td.MaMB, td.MaKH, @MaLDV, @TableName, td.ID, @NgayTT, td.TienTT, 1, td.TienTT, 0, 0, td.TienTT, 0, td.TienTT,  @MaNV, getdate(), @TenLDV + N' tháng ' + cast(month(td.NgayTB) as nvarchar(2)) + N'/' + cast(year(td.NgayTB) as nvarchar(4)), 2, td.TienVAT, td.ThanhTien, td.TuNgay, td.DenNgay, td.TyLeVAT,  d.CompanyCode  from dvDien3Pha td  inner join mbMatBang mb on mb.MaMB=td.MaMB  left join mbtanglau tl on mb.matl = tl.matl  left join mbkhoinha kn on tl.makn = kn.makn  left join mappingdoanhthu d on d.makn = kn.makn and d.matn = @matn and d.maldv = @maldv  where mb.MaTN=@MaTN and month(td.NgayTT)=@Thang and year(td.NgayTT)=@Nam  -- 26/10/2022: bitexco yêu cầu cho tạo hóa đơn với công nợ = 0 cho điện và nước  -- AND td.TienTT>0  and not exists(select 1 from dvHoaDon dv where dv.TableName=@TableName and dv.LinkID=td.ID)  -- Nuoc  set @TableName = N'dvNuoc';  set @MaLDV = 9;  select @TenLDV=TenHienThi from dvLoaiDichVu where ID=@MaLDV  insert into dvHoaDon  (MaTN, MaMB, MaKH, MaLDV, TableName, LinkID, NgayTT, PhiDV, KyTT, TienTT, TyLeCK, TienCK, PhaiThu, DaThu, ConNo, MaNVN, NgayNhap, DienGiai, MaDVTG, TienThueGTGT, TienTruocThue, TuNgay, DenNgay, ThueGTGT,  CompanyCode)  select mb.MaTN, tn.MaMB, tn.MaKH, @MaLDV, @TableName, tn.ID, @NgayTT, tn.TienTT, 1, tn.TienTT, 0, 0, tn.TienTT, 0, tn.TienTT,  @MaNV, getdate(),@TenLDV + N' tháng ' + cast(month(tn.NgayTB) as nvarchar(2)) + N'/' + cast(year(tn.NgayTB) as nvarchar(4))+ N': Chỉ số tiêu thụ: ' + convert(nvarchar(20), tn.SoTieuThu) +N'm3 (Chỉ số đầu: ' + convert(nvarchar(20), tn.ChiSoCu) +N' - chỉ số cuối: ' + convert(nvarchar(20), tn.ChiSoMoi) +')' /\*@TenLDV + N' tháng ' + cast(month(tn.NgayTB) as nvarchar(2)) + N'/' + cast(year(tn.NgayTB) as nvarchar(4))\*/, 2, tn.TienVAT + tn.TienBVMT, tn.ThanhTien, tn.TuNgay, tn.DenNgay, tn.TyLeVAT,  d.CompanyCode  from dvNuoc tn  inner join mbMatBang mb on mb.MaMB=tn.MaMB  left join mbtanglau tl on mb.matl = tl.matl  left join mbkhoinha kn on tl.makn = kn.makn  left join mappingdoanhthu d on d.makn = kn.makn and d.matn = @matn and d.maldv = @maldv  where mb.MaTN=@MaTN and month(tn.NgayTT)=@Thang and year(tn.NgayTT)=@Nam  -- 26/10/2022: bitexco yêu cầu cho tạo hóa đơn với công nợ = 0 cho điện và nước  -- AND tn.TienTT>0  and not exists(select 1 from dvHoaDon dv where dv.TableName=@TableName and dv.LinkID=tn.ID)  -- GAS  set @TableName = N'dvGas';  set @MaLDV = 10;  select @TenLDV=TenHienThi from dvLoaiDichVu where ID=@MaLDV  insert into dvHoaDon  (MaTN, MaMB, MaKH, MaLDV, TableName, LinkID, NgayTT, PhiDV, KyTT, TienTT, TyLeCK, TienCK, PhaiThu, DaThu, ConNo, MaNVN, NgayNhap, DienGiai, MaDVTG, TienTruocThue, TienThueGTGT, TuNgay, DenNgay, ThueGTGT,  CompanyCode)  select mb.MaTN, tn.MaMB, tn.MaKH, @MaLDV, @TableName, tn.ID, @NgayTT, tn.TienTT, 1, tn.TienTT, 0, 0, tn.TienTT, 0, tn.TienTT,  @MaNV, getdate(),@TenLDV + N' tháng ' + cast(month(tn.NgayTB) as nvarchar(2)) + N'/' + cast(year(tn.NgayTB) as nvarchar(4))+ N': Chỉ số tiêu thụ: ' + convert(nvarchar(20), tn.SoTieuThu) +N'm3 (Chỉ số đầu: ' + convert(nvarchar(20), tn.ChiSoCu) +N' - chỉ số cuối: ' + convert(nvarchar(20), tn.ChiSoMoi) +')' /\*@TenLDV + N' tháng ' + cast(month(tn.NgayTB) as nvarchar(2)) + N'/' + cast(year(tn.NgayTB) as nvarchar(4))\*/, 2, tn.ThanhTien, tn.TienVAT, tn.TuNgay, tn.DenNgay, tn.TyLeVAT,  d.CompanyCode  from dvGas tn  inner join mbMatBang mb on mb.MaMB=tn.MaMB  left join mbtanglau tl on mb.matl = tl.matl  left join mbkhoinha kn on tl.makn = kn.makn  left join mappingdoanhthu d on d.makn = kn.makn and d.matn = @matn and d.maldv = @maldv  where mb.MaTN=@MaTN and month(tn.NgayTT)=@Thang and year(tn.NgayTT)=@Nam and tn.TienTT>0  and not exists(select 1 from dvHoaDon dv where dv.TableName=@TableName and dv.LinkID=tn.ID)  -- Dien dieu hoa  set @TableName = N'dvDienDH';  set @MaLDV = 11;  select @TenLDV=TenHienThi from dvLoaiDichVu where ID=@MaLDV  insert into dvHoaDon  (MaTN, MaMB, MaKH, MaLDV, TableName, LinkID, NgayTT, PhiDV, KyTT, TienTT, TyLeCK, TienCK, PhaiThu, DaThu, ConNo, MaNVN, NgayNhap, DienGiai, MaDVTG, TienThueGTGT, TienTruocThue, TuNgay, DenNgay, ThueGTGT,  CompanyCode)  select mb.MaTN, td.MaMB, td.MaKH, @MaLDV, @TableName, td.ID, @NgayTT, td.TienTT, 1, td.TienTT, 0, 0, td.TienTT, 0, td.TienTT,  @MaNV, getdate(),@TenLDV + N' tháng ' + cast(month(td.NgayTB) as nvarchar(2)) + N'/' + cast(year(td.NgayTB) as nvarchar(4))+ N': Chỉ số tiêu thụ: ' + convert(nvarchar(20), td.SoTieuThu) +'m3 (Chỉ số đầu: ' + convert(nvarchar(20), td.ChiSoCu) +' - chỉ số cuối: ' + convert(nvarchar(20), td.ChiSoMoi) +')' /\*@TenLDV + N' tháng ' + cast(month(td.NgayTB) as nvarchar(2)) + N'/' + cast(year(td.NgayTB) as nvarchar(4))\*/, 2, td.TienVAT, td.ThanhTien, td.TuNgay, td.DenNgay, td.TyLeVAT,  d.CompanyCode  from dvDienDH td  inner join mbMatBang mb on mb.MaMB=td.MaMB  left join mbtanglau tl on mb.matl = tl.matl  left join mbkhoinha kn on tl.makn = kn.makn  left join mappingdoanhthu d on d.makn = kn.makn and d.matn = @matn and d.maldv = @maldv  where mb.MaTN=@MaTN and month(td.NgayTT)=@Thang and year(td.NgayTT)=@Nam  -- 26/10/2022: bitexco yêu cầu cho tạo hóa đơn với công nợ = 0 cho điện và nước  -- AND td.TienTT>0  and not exists(select 1 from dvHoaDon dv where dv.TableName=@TableName and dv.LinkID=td.ID)  -- Dien dieu hoa ngoai gio  set @TableName = N'dvDienDieuHoa';  set @MaLDV = 216;  select @TenLDV=TenHienThi from dvLoaiDichVu where ID=@MaLDV  insert into dvHoaDon  (MaTN, MaMB, MaKH, MaLDV, TableName, LinkID, NgayTT, PhiDV, KyTT, TienTT, TyLeCK, TienCK, PhaiThu, DaThu, ConNo, MaNVN, NgayNhap, DienGiai, MaDVTG,  CompanyCode)  select mb.MaTN, tn.MaMB, tn.MaKH, @MaLDV, @TableName, tn.ID, @NgayTT, tn.ThanhTienQD, 0, tn.ThanhTienQD, 0, 0, tn.ThanhTienQD, 0, tn.ThanhTienQD,  @MaNV, getdate(), @TenLDV + N' tháng ' + cast(month(tn.NgayCT) as nvarchar(2)) + N'/' + cast(year(tn.NgayCT) as nvarchar(4)), 2,  d.CompanyCode  from dvDienDieuHoa tn  inner join mbMatBang mb on mb.MaMB=tn.MaMB  left join mbtanglau tl on mb.matl = tl.matl  left join mbkhoinha kn on tl.makn = kn.makn  left join mappingdoanhthu d on d.makn = kn.makn and d.matn = @matn and d.maldv = @maldv  where mb.MaTN=@MaTN and month(tn.NgayCT)=@Thang and year(tn.NgayCT)=@Nam and tn.ThanhTienQD>0  and not exists(select 1 from dvHoaDon dv where dv.TableName=@TableName and dv.LinkID=tn.ID)  -- Nuoc nong  set @TableName = N'dvNuocNong';  set @MaLDV = 20;  select @TenLDV=TenHienThi from dvLoaiDichVu where ID=@MaLDV  insert into dvHoaDon  (MaTN, MaMB, MaKH, MaLDV, TableName, LinkID, NgayTT, PhiDV, KyTT, TienTT, TyLeCK, TienCK, PhaiThu, DaThu, ConNo, MaNVN, NgayNhap, DienGiai, MaDVTG, TienTruocThue, TienThueGTGT, TuNgay, DenNgay, ThueGTGT,  CompanyCode)  select mb.MaTN, tn.MaMB, tn.MaKH, @MaLDV, @TableName, tn.ID, @NgayTT, tn.TienTT, 1, tn.TienTT, 0, 0, tn.TienTT, 0, tn.TienTT,  @MaNV, getdate(), @TenLDV + N' tháng ' + cast(month(tn.NgayTB) as nvarchar(2)) + N'/' + cast(year(tn.NgayTB) as nvarchar(4)), 2, tn.ThanhTien, tn.TienVAT+tn.TienBVMT, tn.TuNgay, tn.DenNgay, tn.TyLeVAT,  d.CompanyCode  from dvNuocNong tn  inner join mbMatBang mb on mb.MaMB=tn.MaMB  left join mbtanglau tl on mb.matl = tl.matl  left join mbkhoinha kn on tl.makn = kn.makn  left join mappingdoanhthu d on d.makn = kn.makn and d.matn = @matn and d.maldv = @maldv  where mb.MaTN=@MaTN and month(tn.NgayTT)=@Thang and year(tn.NgayTT)=@Nam  -- 26/10/2022: bitexco yêu cầu cho tạo hóa đơn với công nợ = 0 cho điện và nước  -- AND tn.TienTT>0  and not exists(select 1 from dvHoaDon dv where dv.TableName=@TableName and dv.LinkID=tn.ID)  -- Nuoc sinh hoat  set @TableName = N'dvNuocSinhHoat';  set @MaLDV = 22;  select @TenLDV=TenHienThi from dvLoaiDichVu where ID=@MaLDV  insert into dvHoaDon  (MaTN, MaMB, MaKH, MaLDV, TableName, LinkID, NgayTT, PhiDV, KyTT, TienTT, TyLeCK, TienCK, PhaiThu, DaThu, ConNo, MaNVN, NgayNhap, DienGiai, MaDVTG, TienThueGTGT, TienTruocThue, TuNgay, DenNgay, ThueGTGT,  CompanyCode)  select mb.MaTN, tn.MaMB, tn.MaKH, @MaLDV, @TableName, tn.ID, @NgayTT, tn.TienTT, 1, tn.TienTT, 0, 0, tn.TienTT, 0, tn.TienTT,  @MaNV, getdate(),@TenLDV + N' tháng ' + cast(month(tn.NgayTB) as nvarchar(2)) + N'/' + cast(year(tn.NgayTB) as nvarchar(4))+ N': Chỉ số tiêu thụ: ' + convert(nvarchar(20), tn.SoTieuThu) +N'm3 (Chỉ số đầu: ' + convert(nvarchar(20), tn.ChiSoCu) +N' - chỉ số cuối: ' + convert(nvarchar(20), tn.ChiSoMoi) +')' /\*@TenLDV + N' tháng ' + cast(month(tn.NgayTB) as nvarchar(2)) + N'/' + cast(year(tn.NgayTB) as nvarchar(4))\*/, 2, tn.ThanhTien, tn.TienVAT+tn.TienBVMT, tn.TuNgay, tn.DenNgay, tn.TyLeVAT,  d.CompanyCode  from dvNuocSinhHoat tn  inner join mbMatBang mb on mb.MaMB=tn.MaMB  left join mbtanglau tl on mb.matl = tl.matl  left join mbkhoinha kn on tl.makn = kn.makn  left join mappingdoanhthu d on d.makn = kn.makn and d.matn = @matn and d.maldv = @maldv  where mb.MaTN=@MaTN and month(tn.NgayTT)=@Thang and year(tn.NgayTT)=@Nam  -- 26/10/2022: bitexco yêu cầu cho tạo hóa đơn với công nợ = 0 cho điện và nước  -- AND tn.TienTT>0  and not exists(select 1 from dvHoaDon dv where dv.TableName=@TableName and dv.LinkID=tn.ID) |
| ALTER PROCEDURE [dbo].[dv\_hoadon\_load\_hoa\_don]  @matn tinyint, @tu\_ngay datetime, @den\_ngay datetime  AS  BEGIN  UPDATE hd  SET hd.MaMB = mb.MaMB  FROM dbo.dvHoaDon hd  JOIN dbo.tnKhachHang kh ON hd.MaKH = kh.MaKH  JOIN dbo.mbMatBang mb ON kh.MaKH = mb.MaKH  WHERE ISNULL(hd.MaMB,0) = 0  SELECT HD.ID,  HD.NgayTT,  HD.MaKH,  KH.KyHieu,  CASE WHEN KH.IsCaNhan = 1  THEN KH.TenKH  ELSE KH.CtyTen  END TenKH,  L.TenHienThi TenLDV,  HD.DienGiai,  HD.PhiDV,  HD.KyTT,  HD.ThueGTGT,  HD.TienThueGTGT,  HD.TienTT,  HD.TyLeCK,  HD.TienCK,  HD.PhaiThu,  HD.NgayNhap,  HD.NgaySua,  HD.TienTruocThue,  hd.DaThu,  hd.ConNo,  HD.IsDuyet,  MB.MaSoMB,  TL.TenTL,  KN.TenKN,  LMB.TenLMB,  HD.IS\_CON\_DANG\_CHAY,  HD.IS\_DANG\_CHAY,  HD.ID\_CHA,  HD.PT\_LAI\_XUAT PT\_LAI\_XUAT,  HD.HAN\_THANH\_TOAN,  HD.TONG\_NGAY,  HD.NGAY\_KET\_THUC,  HD.IS\_DA\_XUAT\_HD\_GTGT,  NVN.HoTenNV NhanVienNhap --, NT.NgayPhieu NgayThu--, NVS.HoTenNV NhanVienSua,KH.MaPhu, BX.BienSo, BX.SoThe, BX.ChuThe,  -- Tính lãi  , HD.NgayCuoiCungThanhToan,  HD.NgayCoTheTreHan,  HD.NgayBatDauTinhLai,  HD.SoNgayTinhLai,  HD.PhanTramLaiXuat,  HD.PhaiThuCu,  HD.DaThuCu,  HD.SoTienBatDauTinhLai,  HD.SoTienLai,  HD.GhiChu,  hd.TienLai1Ngay,  hd.SoNgayTre,  hd.IsCheckInterest,  --  lx.TenLX LoaiXe,  HD.IsMienLai,  HD.IsNoQuaHan,  HD.IsNoXau,  hd.TuNgay,  hd.DenNgay,  c.kyhieu CompanyCode,  hd.SAP\_HD,  hd.SAP\_MSG  FROM dvHoaDon HD WITH (NOLOCK)  LEFT JOIN tnKhachHang KH WITH (NOLOCK) ON HD.MaKH = KH.MaKH  LEFT JOIN dvLoaiDichVu L WITH (NOLOCK) ON HD.MaLDV = L.ID  LEFT JOIN mbMatBang MB WITH (NOLOCK) ON HD.MaMB = MB.MaMB  LEFT JOIN mbTangLau TL WITH (NOLOCK) ON MB.MaTL = TL.MaTL  LEFT JOIN mbKhoiNha KN WITH (NOLOCK) ON TL.MaKN = KN.MaKN  LEFT JOIN mbLoaiMatBang LMB WITH (NOLOCK) ON MB.MaLMB = LMB.MaLMB  LEFT JOIN tnNhanVien NVN WITH (NOLOCK) ON HD.MaNVN = NVN.MaNV  LEFT JOIN dbo.dvgxLoaiXe lx WITH (NOLOCK) ON hd.malx = lx.MaLX  left join companycode c on hd.companycode = c.id  --LEFT JOIN tnNhanVien NVS ON HD.MaNVS = NVS.MaNV  --OUTER APPLY (SELECT TOP 1 SQ.NgayPhieu FROM SoQuy\_ThuChi SQ WHERE SQ.LinkID = HD.ID AND SQ.TableName = 'dvHoaDon') NT  --OUTER APPLY (SELECT TOP 1 \* FROM dvgxTheXe TX WHERE TX.ID = HD.LinkID AND HD.MaLDV = 6) BX  WHERE HD.MaTN = @matn  AND DATEDIFF(DAY, @tu\_ngay, HD.NgayTT) >= 0  AND DATEDIFF(DAY, HD.NgayTT, @den\_ngay) >= 0  END |
| **ALTER PROCEDURE [dbo].[dv\_hoadon\_duyet\_all]**  **@matn tinyint, @tu\_ngay datetime, @den\_ngay datetime, @is\_chon BIT,**  **@ServiceId INT**  **AS**  **BEGIN**  **UPDATE hd SET IsDuyet = @is\_chon**  **FROM dbo.dvHoaDon hd**  **WHERE MaTN = @matn**  **AND DATEDIFF(DAY, @tu\_ngay, NgayTT) >= 0**  **AND DATEDIFF(DAY, NgayTT, @den\_ngay) >= 0**  **AND DaThu = 0**  **--AND ISNULL(hd.SAP\_HD,'') = ''**  **AND NOT EXISTS**  **(SELECT 1**  **FROM dbo.bcBookClosing bc**  **WHERE bc.TowerId = hd.MaTN**  **AND bc.ServiceId = @ServiceId**  **AND DATEDIFF(DAY, bc.DateFrom,hd.NgayTT) >= 0**  **AND DATEDIFF(DAY, hd.NgayTT, bc.DateTo) >= 0)**  END |
| ALTER PROCEDURE [dbo].[dv\_hoadon\_duyet]  @Id BIGINT,  @is\_chon BIT,  @ServiceId INT -- Dịch vụ để kiểm tra khóa sổ  AS  BEGIN  UPDATE hd  SET IsDuyet = @is\_chon  FROM dbo.dvHoaDon hd  WHERE hd.ID = @Id  AND ISNULL(hd.DaThu,0) = 0  --AND ISNULL(hd.SAP\_HD,'') = ''  AND NOT EXISTS  (SELECT 1  FROM dbo.bcBookClosing bc  WHERE bc.TowerId = hd.MaTN  AND bc.ServiceId = @ServiceId  AND DATEDIFF(DAY, bc.DateFrom,hd.NgayTT) >= 0  AND DATEDIFF(DAY, hd.NgayTT, bc.DateTo) >= 0)  END |
| **ALTER PROCEDURE [dbo].[dv\_hoadon\_delete\_one]**  **@Id BIGINT,**  **@ServiceId INT, -- Dịch vụ để kiểm tra khóa sổ**  **@UserId INT**  **AS**  **BEGIN**  **INSERT INTO dbo.dvHoaDonDaXoa**  **(**  **MaTN,**  **MaMB,**  **MaKH,**  **MaLDV,**  **TableName,**  **LinkID,**  **DienGiai,**  **PhiDV,**  **NgayTT,**  **KyTT,**  **TuNgay,**  **DenNgay,**  **TienTT,**  **TyLeCK,**  **TienCK,**  **PhaiThu,**  **DaThu,**  **ConNo,**  **IsDuyet,**  **MaNVN,**  **NgayNhap,**  **MaNVS,**  **NgaySua,**  **MaDVTG,**  **IsHDThue,**  **LyDoXoa,**  **MSG\_TYPE,**  **TYPE,**  **SAP\_MSG,**  **SAP\_HD,**  **IsDuyetDongBoSAP,**  **SoHopDong,**  **TAX\_AMOUNT,**  **TAXMT\_AMOUNT,**  **MaCuDanCDT**  **)**  **SELECT hd.MaTN,**  **hd.MaMB,**  **hd.MaKH,**  **hd.MaLDV,**  **hd.TableName,**  **hd.LinkID,**  **hd.DienGiai,**  **hd.PhiDV,**  **hd.NgayTT,**  **hd.KyTT,**  **hd.TuNgay,**  **hd.DenNgay,**  **hd.TienTT,**  **hd.TyLeCK,**  **hd.TienCK,**  **hd.PhaiThu,**  **hd.DaThu,**  **hd.ConNo,**  **hd.IsDuyet,**  **hd.MaNVN,**  **hd.NgayNhap,**  **@UserId,**  **GETDATE(),**  **hd.MaDVTG,**  **hd.IsHDThue,**  **'',**  **hd.MSG\_TYPE,**  **hd.TYPE,**  **hd.SAP\_MSG,**  **hd.SAP\_HD,**  **hd.IsDuyetDongBoSAP,**  **hd.SoHopDong,**  **hd.TAX\_AMOUNT,**  **hd.TAXMT\_AMOUNT,**  **hd.MaCuDanCDT**  **FROM dbo.dvHoaDon hd**  **WHERE hd.ID = @Id**  **AND hd.DaThu <= 0**  **AND ISNULL(hd.IsDuyet,0) = 0**  **AND NOT EXISTS**  **(SELECT 1**  **FROM dbo.bcBookClosing bc**  **WHERE bc.TowerId = hd.MaTN**  **AND bc.ServiceId = @ServiceId**  **AND DATEDIFF(DAY, bc.DateFrom,hd.NgayTT) >= 0**  **AND DATEDIFF(DAY, hd.NgayTT, bc.DateTo) >= 0)**  **AND ISNULL(hd.TYPE,'') <> 'S'**  **DELETE dbo.dvHoaDon**  **FROM dbo.dvHoaDon hd**  **WHERE hd.ID = @Id**  **AND ISNULL(hd.DaThu,0) = 0**  **AND ISNULL(hd.IsDuyet,0) = 0**  **AND NOT EXISTS**  **(SELECT 1**  **FROM dbo.bcBookClosing bc**  **WHERE bc.TowerId = hd.MaTN**  **AND bc.ServiceId = @ServiceId**  **AND DATEDIFF(DAY, bc.DateFrom,hd.NgayTT) >= 0**  **AND DATEDIFF(DAY, hd.NgayTT, bc.DateTo) >= 0)**  **AND (ISNULL(hd.TYPE,'') <> 'S')**  END |
| ALTER PROCEDURE [dbo].[cnGetDebitNote]  @CustomerId INT,  @Month INT,  @Year INT,  @TuNgay DATETIME,  @DenNgay DATETIME  AS  BEGIN  DECLARE @TowerId TINYINT  SELECT @TowerId = kh.MaTN FROM dbo.tnKhachHang kh WHERE kh.MaKH = @CustomerId  CREATE TABLE #rptData  (  DauNam DECIMAL(18,0),  DauNamEMC DECIMAL(18,0),  DauKyHoaDon DECIMAL(18,0),  DauKyHoaDonEMC DECIMAL(18,0),  DauKySoQuy DECIMAL(18,0),  DauKySoQuyEMC DECIMAL(18,0),  PhatSinh DECIMAL(18,0),  PhatSinhEMC DECIMAL(18,0),  DaThu DECIMAL(18,0),  DaThuEMC DECIMAL(18,0),  KhauTru DECIMAL(18,0),  KhauTruEMC DECIMAL(18,0),  ThuTruoc DECIMAL(18,0),  ThuTruocEMC DECIMAL(18,0),  ConNo DECIMAL(18,0),  ConNoCuoi DECIMAL(18,0),  MaKH INT  )  INSERT INTO #rptData (DauKyHoaDon, MaKH)  SELECT SUM(hd.ConNo),  hd.MaKH  FROM dbo.dvHoaDon hd  WHERE hd.MaKH = @CustomerId  AND DATEDIFF(DAY, hd.NgayTT, @TuNgay) > 0  AND hd.MaLDV <> 32  AND hd.MaLDV <> 26  AND hd.IsDuyet = 1  GROUP BY hd.MaKH  INSERT INTO #rptData (MaKH, PhatSinh)  SELECT  hd.MaKH,  SUM(hd.ConNo)  FROM dbo.dvHoaDon hd  WHERE hd.MaKH = @CustomerId  AND MONTH(hd.NgayTT) = @Month  AND YEAR(hd.NgayTT) = @Year  AND hd.MaLDV <> 32  AND hd.MaLDV <> 26  AND hd.IsDuyet = 1  GROUP BY hd.MaKH  -- EMC  INSERT INTO #rptData (MaKH, PhatSinhEMC)  SELECT  hd.MaKH,  SUM(hd.PhaiThu)  FROM dbo.dvHoaDon hd  WHERE hd.MaKH = @CustomerId  AND MONTH(hd.NgayTT) = @Month  AND YEAR(hd.NgayTT) = @Year  AND hd.MaLDV <> 32  AND hd.MaLDV <> 26  AND hd.IsDuyet = 1  GROUP BY hd.MaKH  INSERT INTO #rptData (MaKH, KhauTruEMC)  SELECT  hd.MaKH,  SUM(st.KhauTru + st.DaThu)  FROM dbo.SoQuy\_ThuChi st  join dbo.dvHoaDon hd on st.LinkID = hd.ID AND st.TableName = 'dvHoaDon'  WHERE hd.MaKH = @CustomerId  AND st.IsPhieuThu = 1  AND st.IsKhauTru = 1  AND MONTH(hd.NgayTT) = @Month  AND YEAR(hd.NgayTT) = @Year  AND hd.MaLDV <> 32  AND hd.MaLDV <> 26  AND hd.IsDuyet = 1  GROUP BY hd.MaKH  INSERT INTO #rptData (MaKH, DaThuEMC)    SELECT  [t2].[MaKH]  ,((COALESCE([t2].[value], 0)) - (COALESCE([t2].[value2], 0))) - (COALESCE([t2].[value3], 0)) AS [SoTien]  --,t2.MaMB  FROM (SELECT  SUM([t0].[DaThu]) AS [value]  ,SUM([t0].[ThuThua]) AS [value2]  ,0 AS [value3]  ,[t0].[MaKH]  --,t1.MaMB  FROM [dbo].[SoQuy\_ThuChi] AS [t0]  LEFT OUTER JOIN [dbo].[dvHoaDon] AS [t1] ON ([t0].[TableName] = 'dvHoaDon') AND ([t0].[LinkID] = ([t1].[ID]))  WHERE (DATEDIFF(MONTH, [t0].[NgayPhieu], @TuNgay) = 0)  AND ([t0].[IsPhieuThu] = 1)  AND ([t0].[MaLoaiPhieu] <> 24)  AND [t1].[MaLDV] <> 32  AND [t1].[MaLDV] <> 26  AND (NOT ([t0].[IsKhauTru] = 1))  AND ([t0].[LinkID] IS NOT NULL)  AND ([t1].[IsDuyet] = 1)  AND [t0].[MaKH] = @CustomerId  GROUP BY [t0].[MaKH]  --,t1.MaMB  )  AS [t2]  INSERT INTO #rptData (ThuTruocEMC, MaKH)  SELECT  SUM([t0].[ThuThua] - [t0].[KhauTru]) AS [SoTien]  ,[t0].[MaKH]  --,t0.MaMB  FROM [dbo].[SoQuy\_ThuChi] AS [t0]  WHERE ([t0].[MaTN] = @TowerId)  AND ([t0].[IsPhieuThu] = 1)  AND ([t0].[MaLoaiPhieu] <> 24)  AND (DATEDIFF(DAY, DATEADD(dd, 0, DATEDIFF(dd, 0, [t0].[NgayPhieu])) , @DenNgay) >= 0)  AND [t0].[MAKH] = @CustomerId  GROUP BY [t0].[MaKH]--, t0.MaMB  ORDER BY t0.MaKH--, t0.MaMB    INSERT INTO #rptData (DauNamEMC, MaKH)  SELECT  SUM(dk.SoTien) SoTien,  dk.MaKH  FROM dbo.dvDauKy dk  WHERE  dk.MaTN = @TowerId  AND dk.Nam = @Year  AND dk.MaKH = @CustomerId  GROUP BY dk.MaKH  INSERT INTO #rptData (DauKyHoaDonEMC, MaKH)  SELECT  SUM([t0].[PhaiThu]) AS [SoTien]  ,[t0].[MaKH]  --,t0.MaMB  FROM [dbo].[dvHoaDon] AS [t0]  WHERE ([t0].[MaTN] = @TowerId)  AND (DATEDIFF(DAY, [t0].[NgayTT], @TuNgay) > 0)  AND ([t0].[IsDuyet] = 1) AND [t0].MaKH = @CustomerId  GROUP BY [t0].[MaKH]--, t0.MaMB  ORDER BY t0.MaKH--, t0.MaMB  INSERT INTO #rptData (DauKySoQuyEMC, MaKH)  SELECT SUM(st.DaThu - st.ThuThua + st.KhauTru),  hd.MaKH  FROM dbo.SoQuy\_ThuChi st  join dbo.dvHoaDon hd on st.LinkID = hd.ID AND st.TableName = 'dvHoaDon'  WHERE hd.MaKH = @CustomerId  AND st.IsPhieuThu = 1  AND st.MaLoaiPhieu <> 24  AND hd.IsDuyet = 1  AND (DATEDIFF(DAY, st.NgayPhieu, @TuNgay) > 0)  GROUP BY hd.MaKH  DECLARE @CheckNullValue INT = 0  SELECT @CheckNullValue = COUNT(\*)  FROM #rptData  IF @CheckNullValue = 0  BEGIN  INSERT INTO #rptData  (  DauNam,  DauNamEMC,  DauKyHoaDon,  DauKyHoaDonEMC,  DauKySoQuy,  DauKySoQuyEMC,  PhatSinh,  PhatSinhEMC,  DaThu,  DaThuEMC,  KhauTru,  KhauTruEMC,  ThuTruoc,  ThuTruocEMC,  ConNo,  ConNoCuoi,  MaKH  )  VALUES  ( 0, -- DauNam - decimal(18, 0)  0, -- DauNamEMC - decimal(18, 0)  0, -- DauKyHoaDon - decimal(18, 0)  0, -- DauKyHoaDonEMC - decimal(18, 0)  0, -- DauKySoQuy - decimal(18, 0)  0, -- DauKySoQuyEMC - decimal(18, 0)  0, -- PhatSinh - decimal(18, 0)  0, -- PhatSinhEMC - decimal(18, 0)  0, -- DaThu - decimal(18, 0)  0, -- DaThuEMC - decimal(18, 0)  0, -- KhauTru - decimal(18, 0)  0, -- KhauTruEMC - decimal(18, 0)  0, -- ThuTruoc - decimal(18, 0)  0, -- ThuTruocEMC - decimal(18, 0)  0, -- ConNo - decimal(18, 0)  0, -- ConNoCuoi - decimal(18, 0)  0 -- MaKH - int  )  END    SELECT SUM(ISNULL(DauNam,0)) DauNam,  SUM(ISNULL(DauKyHoaDon,0)) DauKyHoaDon,  SUM(ISNULL(DauKySoQuy,0)) DauKySoQuy,  SUM(ISNULL(DauNam,0)) + SUM(ISNULL(DauKyHoaDon,0)) - SUM(ISNULL(DauKySoQuy,0)) DauKy,  SUM(ISNULL(PhatSinh,0)) PhatSinh,  SUM(ISNULL(DaThu,0)) DaThu,  SUM(ISNULL(KhauTru,0)) KhauTru,  SUM(ISNULL(ThuTruoc, 0)) ThuTruoc,  SUM(ISNULL(DauNam,0)) + SUM(ISNULL(DauKyHoaDon,0)) - SUM(ISNULL(DauKySoQuy,0)) + SUM(ISNULL(PhatSinh,0)) - SUM(ISNULL(DaThu,0)) ConNo,  SUM(ISNULL(DauNam,0)) + SUM(ISNULL(DauKyHoaDon,0)) - SUM(ISNULL(DauKySoQuy,0)) + SUM(ISNULL(PhatSinh,0)) - SUM(ISNULL(DaThu,0)) + SUM(ISNULL(ThuTruoc, 0)) ConNoCuoi,  --EMC  SUM(ISNULL(DauNamEMC,0)) DauNamEMC,  SUM(ISNULL(DauKyHoaDonEMC,0)) DauKyHoaDonEMC,  SUM(ISNULL(DauKySoQuyEMC,0)) DauKySoQuyEMC,  --SUM(ISNULL(DauNamEMC,0)) + SUM(ISNULL(DauKyHoaDonEMC,0)) - SUM(ISNULL(DauKySoQuyEMC,0)) DauKyEMC,  SUM(ISNULL(DauKyHoaDonEMC,0)) - SUM(ISNULL(DauKySoQuyEMC,0)) DauKyEMC,  SUM(ISNULL(PhatSinhEMC,0)) PhatSinhEMC,  SUM(ISNULL(DaThuEMC,0)) DaThuEMC,  SUM(ISNULL(KhauTruEMC,0)) KhauTruEMC,  SUM(ISNULL(ThuTruocEMC, 0)) ThuTruocEMC,  SUM(ISNULL(DauNamEMC,0)) + SUM(ISNULL(DauKyHoaDonEMC,0)) - SUM(ISNULL(DauKySoQuyEMC,0)) + SUM(ISNULL(PhatSinhEMC,0)) - SUM(ISNULL(DaThuEMC,0)) ConNoEMC,  SUM(ISNULL(DauNamEMC,0)) + SUM(ISNULL(DauKyHoaDonEMC,0)) - SUM(ISNULL(DauKySoQuyEMC,0)) + SUM(ISNULL(PhatSinhEMC,0)) - SUM(ISNULL(DaThuEMC,0)) + SUM(ISNULL(ThuTruocEMC, 0)) ConNoCuoiEMC  FROM #rptData  DROP TABLE #rptData  END |
| **ALTER PROCEDURE [dbo].[cn\_Thu\_Truoc\_Trong\_Ky]**  **-- Add the parameters for the stored procedure here**  **@TowerId TINYINT,**  **@Nam INT,**  **@Thang INT**  **AS**  **BEGIN**  **-- SET NOCOUNT ON added to prevent extra result sets from**  **-- interfering with SELECT statements.**  **SET NOCOUNT ON;**  **SELECT**  **SUM([t0].[ThuThua]) AS [SoTien]**  **,[t0].[MaKH]**  **--,t0.MaMB**  **FROM [dbo].[SoQuy\_ThuChi] AS [t0]**  **WHERE (DATEPART(YEAR, [t0].[NgayPhieu]) = @Nam)**  **AND (DATEPART(MONTH, [t0].[NgayPhieu]) = @Thang)**  **AND ([t0].[MaTN] = @TowerId)**  **--AND ([t0].[IsPhieuThu] = 1)**  **AND ([t0].[MaLoaiPhieu] <> 24)**  **GROUP BY [t0].[MaKH]--, t0.MaMB**  **ORDER BY t0.MaKH--, t0.MaMB**  END |
| ALTER PROCEDURE [dbo].[cn\_Thu\_Truoc]  -- Add the parameters for the stored procedure here  @TowerId TINYINT,  @DenNgay DATETIME,  @MaKH INT = 0,  @MaMB INT = 0  AS  BEGIN  -- SET NOCOUNT ON added to prevent extra result sets from  -- interfering with SELECT statements.  SET NOCOUNT ON;  SELECT  SUM(CASE WHEN [t0].[IsPhieuThu] = 1 THEN [t0].[ThuThua] - [t0].[KhauTru] ELSE -[t0].DaThu END) AS [SoTien]  ,[t0].[MaKH]  --,t0.MaMB  FROM [dbo].[SoQuy\_ThuChi] AS [t0]  WHERE ([t0].[MaTN] = @TowerId)  --AND ([t0].[IsPhieuThu] = 1)  AND ([t0].[MaLoaiPhieu] <> 24)  AND (DATEDIFF(DAY, DATEADD(dd, 0, DATEDIFF(dd, 0, [t0].[NgayPhieu])) , @DenNgay) >= 0)  AND  ((  ISNULL(@MaMB,0) = 0  AND ISNULL(@MaKH,0) = 0  )  OR  (  @MaKH <> 0  AND @MaMB <> 0  AND t0.MaKH = @MaKH  AND t0.MaMB = @MaMB  ))  GROUP BY [t0].[MaKH]--, t0.MaMB  ORDER BY t0.MaKH--, t0.MaMB  END |
| **ALTER PROCEDURE [dbo].[ccCompanyCode\_UpdateByTN]**  **@MaTN tinyint**  **AS**  **BEGIN**  **UPDATE dbo.MappingDoanhThu SET iscanhan = 0 WHERE ISNULL(iscanhan,0) = 0**  **update hd**  **set hd.CompanyCode = d.CompanyCode**  **from dvhoadon hd**  **join mbmatbang mb on hd.mamb = mb.mamb**  **join mbtanglau tl on mb.matl = tl.matl**  **join mappingdoanhthu d on tl.makn = d.makn and d.maldv = hd.maldv and d.matn = @matn AND ISNULL(mb.IsCanHoCaNhan,0) = ISNULL(d.IsCaNhan,0)**  **where hd.matn = @matn**  **and isnull(hd.companycode,0) = 0**  **update hd**  **set hd.MaCuDanCDT = d.MaCuDanCDT**  **from dvhoadon hd**  **join mbmatbang mb on hd.mamb = mb.mamb**  **join mbtanglau tl on mb.matl = tl.matl**  **join mappingdoanhthu d on tl.makn = d.makn and d.maldv = hd.maldv and d.matn = @matn AND ISNULL(mb.IsCanHoCaNhan,0) = ISNULL(d.IsCaNhan,0)**  **where hd.matn = @matn**  **and isnull(hd.MaCuDanCDT,0) = 0**  **update hd**  **set hd.CompanyCode = d.CompanyCode**  **from dvhoadon hd**  **join mbmatbang mb on hd.mamb = mb.mamb**  **join mbtanglau tl on mb.matl = tl.matl**  **join mappingdoanhthu d on tl.makn = d.makn and d.maldv = hd.maldv and d.matn = @matn AND ISNULL(mb.IsCanHoCaNhan,0) = ISNULL(d.IsCaNhan,0)**  **JOIN dbo.dvgxLoaiXe lx ON d.MaLX = lx.MaLX**  **where hd.matn = @matn**  **AND d.MaLDV = 6**  **update hd**  **set hd.MaCuDanCDT = d.MaCuDanCDT**  **from dvhoadon hd**  **join mbmatbang mb on hd.mamb = mb.mamb**  **join mbtanglau tl on mb.matl = tl.matl**  **join mappingdoanhthu d on tl.makn = d.makn and d.maldv = hd.maldv and d.matn = @matn AND ISNULL(mb.IsCanHoCaNhan,0) = ISNULL(d.IsCaNhan,0)**  **JOIN dbo.dvgxLoaiXe lx ON d.MaLX = lx.MaLX**  **where hd.matn = @matn**  **AND d.MaLDV = 6**  END |
| -- =============================================  -- Author: <Author,,Name>  -- Create date: <Create Date,,>  -- Description: <Description,,>  -- exec ccCompanyCode\_Get 4840, 13  -- =============================================  ALTER PROCEDURE [dbo].[ccCompanyCode\_Get]  @MaMB int,  @MaLDV int  AS  BEGIN  select c.\*  from mbmatbang mb  join mbtanglau tl on mb.matl = tl.matl  join mbkhoinha kn on tl.makn = kn.makn  join mappingdoanhthu d on kn.makn = d.makn and mb.matn = d.matn  join CompanyCode c on d.CompanyCode = c.ID  where d.maldv = @maldv  and mb.mamb = @mamb  END |
| **ALTER PROCEDURE [dbo].[app\_payment\_load\_mb]**  **@makh int, @str\_toanha nvarchar(1000)**  **AS**  **BEGIN**  **DECLARE @DELIMITER CHAR = ','**    **CREATE TABLE #LT\_TOANHA (VALUE NVARCHAR(100))**    **INSERT INTO #LT\_TOANHA**  **SELECT LTRIM(RTRIM(SPLIT.a.value('.','NVARCHAR(100)'))) 'VALUE' FROM (SELECT CAST('<M>' + REPLACE(@STR\_TOANHA, @DELIMITER,'</M><M>') + '</M>' AS XML) AS DATA) AS A**  **CROSS APPLY DATA.nodes('/M') AS SPLIT (a)**  **SELECT cc.ID ID, cc.KyHieu**  **FROM dvHoaDon HD**  **JOIN dvLoaiDichVu L ON HD.MaLDV = L.ID**  **JOIN tnToaNha TN ON HD.MaTN = TN.MaTN**  **JOIN mbMatBang MB ON HD.MaMB = MB.MaMB**  **LEFT JOIN dvgxDonViThoiGian DVTG ON HD.MaDVTG = DVTG.ID**  **JOIN dbo.CompanyCode cc ON hd.CompanyCode = cc.ID**  **WHERE HD.MaKH = @makh**  **AND ROUND(ISNULL(HD.ConNo, 0),0) <> 0**  **AND HD.IsDuyet = 1**  **AND (CAST(HD.MaMB AS NVARCHAR(20))) IN (SELECT \* FROM #LT\_TOANHA)**  **--and isnull(hd.companyCode,0) = @CompanyCode**  **--AND (CAST(HD.CompanyCode AS NVARCHAR(20))) IN (SELECT \* FROM #LtCompany)**  **GROUP BY cc.ID, cc.KyHieu**  **DROP TABLE #LT\_TOANHA**  END |
| ALTER PROCEDURE [dbo].[app\_payment\_load]  @makh int, @str\_toanha nvarchar(1000),  @CompanyCode int = 0,  @StrCompanyCode NVARCHAR(1000) = ''  AS  BEGIN  DECLARE @DELIMITER CHAR = ','    CREATE TABLE #LT\_TOANHA (VALUE NVARCHAR(100))    INSERT INTO #LT\_TOANHA  SELECT LTRIM(RTRIM(SPLIT.a.value('.','NVARCHAR(100)'))) 'VALUE' FROM (SELECT CAST('<M>' + REPLACE(@STR\_TOANHA, @DELIMITER,'</M><M>') + '</M>' AS XML) AS DATA) AS A  CROSS APPLY DATA.nodes('/M') AS SPLIT (a)  CREATE TABLE #LtCompany (value NVARCHAR(1000))  INSERT INTO #LtCompany  SELECT LTRIM(RTRIM(SPLIT.a.value('.','NVARCHAR(100)'))) 'VALUE' FROM (SELECT CAST('<M>' + REPLACE(@StrCompanyCode, @DELIMITER,'</M><M>') + '</M>' AS XML) AS DATA) AS A  CROSS APPLY DATA.nodes('/M') AS SPLIT (a)  SELECT 0 IsChon, HD.ID, HD.MaLDV, L.STT, MB.MaSoMB, L.TenHienThi TenLDV, HD.DienGiai, ROUND( HD.PhiDV, 0) PhiDV, HD.NgayTT, RIGHT('0000' + CONVERT(NVARCHAR(4), DATEPART(YEAR, HD.NgayTT)), 4) + '-'+RIGHT('00' + CONVERT(NVARCHAR(2), DATEPART(MONTH, HD.NgayTT)), 2) ThangTT, HD.KyTT, DVTG.TenDVTG DonVi, ROUND( HD.TienTT, 0) TienTT, HD.TyLeCK, ROUND( HD.TienCK, 0) TienCK, ROUND( HD.PhaiThu, 0) PhaiThu, ROUND( ISNULL(HD.DaThu, 0),0) DaThu, ROUND( ISNULL(HD.ConNo, 0),0) ConNo, 0 ThucThu, HD.IS\_DANG\_CHAY, HD.ID\_CHA, 0 KhauTru, 0 ThuThua, ROUND( ISNULL(HD.ConNo, 0), 0) KhachTra, 1 Loai, hd.MaMB, hd.CompanyCode  FROM dvHoaDon HD  JOIN dvLoaiDichVu L ON HD.MaLDV = L.ID  JOIN tnToaNha TN ON HD.MaTN = TN.MaTN  JOIN mbMatBang MB ON HD.MaMB = MB.MaMB  LEFT JOIN dvgxDonViThoiGian DVTG ON HD.MaDVTG = DVTG.ID  WHERE HD.MaKH = @makh  AND ROUND(ISNULL(HD.ConNo, 0),0) <> 0  AND HD.IsDuyet = 1  AND (CAST(HD.MaMB AS NVARCHAR(20))) IN (SELECT \* FROM #LT\_TOANHA)  --and isnull(hd.companyCode,0) = @CompanyCode  AND (CAST(HD.CompanyCode AS NVARCHAR(20))) IN (SELECT \* FROM #LtCompany)  DROP TABLE #LT\_TOANHA  DROP TABLE #LtCompany  END |
| **ALTER PROCEDURE [dbo].[a\_tnkhachhang\_getnewno\_2]**  **@KY\_HIEU NVARCHAR(50),**  **@matn TINYINT**  **AS**  **BEGIN**  **DECLARE @KYHIEU NVARCHAR(500)**  **DECLARE @NO\_ID INT**  **DECLARE @DEX NVARCHAR(200)**  **DECLARE @STRNUM NVARCHAR(500)**  **DECLARE @COUNT INT**  **SET @KYHIEU = @KY\_HIEU**  **SELECT @NO\_ID = ISNULL(MAX(MaKH), 0) + 1**  **FROM dbo.tnKhachHang**  **WHERE**  **MaTN <> @matn**  **SET @DEX = SUBSTRING(@KYHIEU, CHARINDEX('{', @KYHIEU), CHARINDEX('}', @KYHIEU) - CHARINDEX('{', @KYHIEU) + 1);**  **SET @STRNUM = CAST(@NO\_ID AS NVARCHAR(50))**  **SET @COUNT = LEN(REPLACE(@DEX,'0:','')) - 2 - LEN(@NO\_ID)**  **IF(@COUNT > 0)**  **BEGIN**  **DECLARE @INDEX TINYINT**  **SET @INDEX = 0;**  **WHILE(@INDEX < @COUNT)**  **BEGIN**  **SET @STRNUM = '0' + @STRNUM;**  **SET @INDEX = @INDEX + 1**  **END**  **END**  **SELECT REPLACE (@KYHIEU, @DEX, @STRNUM)**  END |