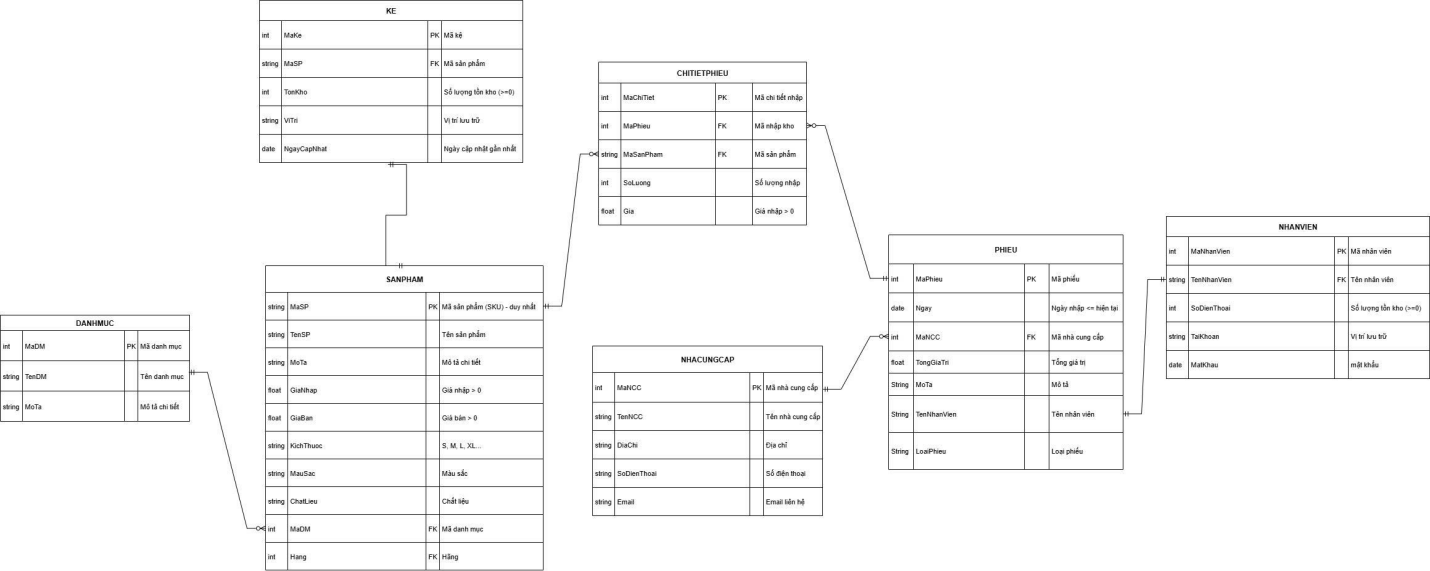
|  |  |  |
| --- | --- | --- |
| Ký hiệu nhóm: zeztz |  |  |
| **STT** | **Mã sinh viên** | **Họ và tên** |
| 13 | KTPM2211053 | Lê Văn Dinh |
| 26 | KTPM2211016 | Nguyễn Phúc Khang |
| 29 | KTPM2211051 | Huỳnh Đăng Khoa |

**https://github.com/npikayy/XML-Nh-m-30-T-i-3**

1. **Mô hình ERD**

****

1. **File XML**

<?xml version="1.0" encoding="UTF-8"?>

<QUANLYKHO xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"

xsi:noNamespaceSchemaLocation="quanlykho.xsd">

<!-- Dữ liệu mẫu cho bảng DanhMuc -->

<DANHMUC MADM="DM001">

<TENDM>Điện Thoại</TENDM>

<MOTA>Các loại điện thoại thông minh</MOTA>

</DANHMUC>

<DANHMUC MADM="DM002">

<TENDM>Laptop</TENDM>

<MOTA>Máy tính xách tay các loại</MOTA>

</DANHMUC>

<DANHMUC MADM="DM003">

<TENDM>Tablet</TENDM>

<MOTA>Máy tính bảng</MOTA>

</DANHMUC>

<DANHMUC MADM="DM004">

<TENDM>Phụ Kiện</TENDM>

<MOTA>Phụ kiện điện tử</MOTA>

</DANHMUC>

<DANHMUC MADM="DM005">

<TENDM>Đồ Gia Dụng</TENDM>

<MOTA>Thiết bị gia dụng thông minh</MOTA>

</DANHMUC>

<!-- Dữ liệu mẫu cho bảng SanPham -->

<SANPHAM MASP="SP001" MADM="DM001">

<TENSP>iPhone 15 Pro</TENSP>

<MOTA>Điện thoại Apple flagship 2024</MOTA>

<GIANHAP>22000000</GIANHAP>

<GIABAN>25900000</GIABAN>

<KICHTHUOC>6.1 inch</KICHTHUOC>

<MAUSAC>Titan Xanh</MAUSAC>

<CHATLIEU>Titanium</CHATLIEU>

<HANG>Apple</HANG>

</SANPHAM>

<SANPHAM MASP="SP002" MADM="DM001">

<TENSP>Samsung Galaxy S24</TENSP>

<MOTA>Điện thoại Android cao cấp</MOTA>

<GIANHAP>18000000</GIANHAP>

<GIABAN>21900000</GIABAN>

<KICHTHUOC>6.2 inch</KICHTHUOC>

<MAUSAC>Đen</MAUSAC>

<CHATLIEU>Kính</CHATLIEU>

<HANG>Samsung</HANG>

</SANPHAM>

<SANPHAM MASP="SP003" MADM="DM002">

<TENSP>MacBook Air M2</TENSP>

<MOTA>Laptop Apple siêu mỏng nhẹ</MOTA>

<GIANHAP>28000000</GIANHAP>

<GIABAN>32900000</GIABAN>

<KICHTHUOC>13.6 inch</KICHTHUOC>

<MAUSAC>Bạc</MAUSAC>

<CHATLIEU>Nhôm</CHATLIEU>

<HANG>Apple</HANG>

</SANPHAM>

<SANPHAM MASP="SP004" MADM="DM003">

<TENSP>iPad Pro 12.9</TENSP>

<MOTA>Tablet chuyên nghiệp</MOTA>

<GIANHAP>25000000</GIANHAP>

<GIABAN>28900000</GIABAN>

<KICHTHUOC>12.9 inch</KICHTHUOC>

<MAUSAC>Xám</MAUSAC>

<CHATLIEU>Nhôm</CHATLIEU>

<HANG>Apple</HANG>

</SANPHAM>

<SANPHAM MASP="SP005" MADM="DM004">

<TENSP>Tai nghe AirPods Pro</TENSP>

<MOTA>Tai nghe không dây chống ồn</MOTA>

<GIANHAP>5500000</GIANHAP>

<GIABAN>6990000</GIABAN>

<KICHTHUOC>Nhỏ gọn</KICHTHUOC>

<MAUSAC>Trắng</MAUSAC>

<CHATLIEU>Nhựa</CHATLIEU>

<HANG>Apple</HANG>

</SANPHAM>

<SANPHAM MASP="SP006" MADM="DM001">

<TENSP>Điện thoại Galaxy A14</TENSP>

<MOTA>Điện thoại Samsung tầm trung</MOTA>

<GIANHAP>1000000</GIANHAP>

<GIABAN> 1200000</GIABAN>

<KICHTHUOC> 6.6 inch</KICHTHUOC>

<MAUSAC> Đen</MAUSAC>

<CHATLIEU> Nhựa</CHATLIEU>

<HANG> Samsung</HANG>

</SANPHAM>

<SANPHAM MASP="SP007" MADM="DM001">

<TENSP>Điện thoại iPhone 15 Pro</TENSP>

<MOTA>Điện thoại Apple</MOTA>

<GIANHAP>36000000</GIANHAP>

<GIABAN>38000000</GIABAN>

<KICHTHUOC>8.1 inch</KICHTHUOC>

<MAUSAC>Đỏ</MAUSAC>

<CHATLIEU>TiTan</CHATLIEU>

<HANG>Apple</HANG>

</SANPHAM>

<!-- Dữ liệu mẫu cho bảng NhaCungCap -->

<NHACUNGCAP MANCC="NCC001">

<TENNCC>Công ty TNHH Apple Việt Nam</TENNCC>

<DIACHI>TP. Hồ Chí Minh</DIACHI>

<SODT>02838123456</SODT>

<EMAIL>contact@apple.com.vn</EMAIL>

</NHACUNGCAP>

<NHACUNGCAP MANCC="NCC002">

<TENNCC>Công ty Samsung Electronics</TENNCC>

<DIACHI>Hà Nội</DIACHI>

<SODT>02438567890</SODT>

<EMAIL>info@samsung.com.vn</EMAIL>

</NHACUNGCAP>

<NHACUNGCAP MANCC="NCC003">

<TENNCC>Công ty Phụ Kiện Số</TENNCC>

<DIACHI>Đà Nẵng</DIACHI>

<SODT>02363555555</SODT>

<EMAIL>sales@phukienso.vn</EMAIL>

</NHACUNGCAP>

<NHACUNGCAP MANCC="NCC004">

<TENNCC>Công ty Máy Tính Việt</TENNCC>

<DIACHI>TP. Hồ Chí Minh</DIACHI>

<SODT>02838666666</SODT>

<EMAIL>contact@maytinhviet.com</EMAIL>

</NHACUNGCAP>

<NHACUNGCAP MANCC="NCC005">

<TENNCC>Công ty Thiết Bị Thông Minh</TENNCC>

<DIACHI>Cần Thơ</DIACHI>

<SODT>02923877777</SODT>

<EMAIL>info@thietbithongminh.vn</EMAIL>

</NHACUNGCAP>

<!-- Dữ liệu mẫu cho bảng NhanVien -->

<NHANVIEN MANV="NV001">

<TENNV>Nguyễn Văn An</TENNV>

<SODT>0903111111</SODT>

<VITRI>Quản lý kho</VITRI>

<MATKHAU>123456</MATKHAU>

</NHANVIEN>

<NHANVIEN MANV="NV002">

<TENNV>Trần Thị Bình</TENNV>

<SODT>0903222222</SODT>

<VITRI>Nhân viên nhập hàng</VITRI>

<MATKHAU>123456</MATKHAU>

</NHANVIEN>

<NHANVIEN MANV="NV003">

<TENNV>Lê Văn Cường</TENNV>

<SODT>0903333333</SODT>

<VITRI>Nhân viên xuất hàng</VITRI>

<MATKHAU>123456</MATKHAU>

</NHANVIEN>

<NHANVIEN MANV="NV004">

<TENNV>Phạm Thị Dung</TENNV>

<SODT>0903444444</SODT>

<VITRI>Nhân viên kho</VITRI>

<MATKHAU>123456</MATKHAU>

</NHANVIEN>

<NHANVIEN MANV="NV005">

<TENNV>Hoàng Văn Em</TENNV>

<SODT>0903555555</SODT>

<VITRI>Nhân viên kho</VITRI>

<MATKHAU>123456</MATKHAU>

</NHANVIEN>

<!-- Dữ liệu mẫu cho bảng Phieu -->

<PHIEU MAPHIEU="PN001" MANCC="NCC001" MANV="NV001">

<NGAYNHAP>2024-01-15</NGAYNHAP>

<TONGTIEN>610000000</TONGTIEN>

<NGHI>Nhập hàng đầu tháng 1</NGHI>

<TENNV>Nguyễn Văn An</TENNV>

<LOAIPHIEU>nhap</LOAIPHIEU>

</PHIEU>

<PHIEU MAPHIEU="PN002" MANCC="NCC002" MANV="NV002">

<NGAYNHAP>2024-01-16</NGAYNHAP>

<TONGTIEN>140000000</TONGTIEN>

<NGHI>Nhập laptop MacBook</NGHI>

<TENNV>Trần Thị Bình</TENNV>

<LOAIPHIEU>nhap</LOAIPHIEU>

</PHIEU>

<PHIEU MAPHIEU="PX001" MANCC="NCC001" MANV="NV003">

<NGAYNHAP>2024-01-17</NGAYNHAP>

<TONGTIEN>51800000</TONGTIEN>

<NGHI>Xuất bán cho khách lẻ</NGHI>

<TENNV>Lê Văn Cường</TENNV>

<LOAIPHIEU>xuat</LOAIPHIEU>

</PHIEU>

<PHIEU MAPHIEU="PX002" MANCC="NCC001" MANV="NV004">

<NGAYNHAP>2024-01-18</NGAYNHAP>

<TONGTIEN>86700000</TONGTIEN>

<NGHI>Xuất bán sỉ</NGHI>

<TENNV>Phạm Thị Dung</TENNV>

<LOAIPHIEU>xuat</LOAIPHIEU>

</PHIEU>

<PHIEU MAPHIEU="PN003" MANCC="NCC003" MANV="NV001">

<NGAYNHAP>2024-01-19</NGAYNHAP>

<TONGTIEN>34950000</TONGTIEN>

<NGHI>Nhập phụ kiện</NGHI>

<TENNV>Nguyễn Văn An</TENNV>

<LOAIPHIEU>nhap</LOAIPHIEU>

</PHIEU>

<PHIEU MAPHIEU="PX003" MANCC="NCC002" MANV="NV005">

<NGAYNHAP>2024-01-20</NGAYNHAP>

<TONGTIEN>12000000</TONGTIEN>

<NGHI>Xuất bán điện thoại Galaxy A14</NGHI>

<TENNV>Hoàng Văn Em</TENNV>

<LOAIPHIEU>xuat</LOAIPHIEU>

</PHIEU>

<PHIEU MAPHIEU="PN004" MANCC="NCC001" MANV="NV001">

<NGAYNHAP>2024-01-21</NGAYNHAP>

<TONGTIEN>36000000</TONGTIEN>

<NGHI>Nhập thêm iPhone 15 Pro</NGHI>

<TENNV>Nguyễn Văn An</TENNV>

<LOAIPHIEU>nhap</LOAIPHIEU>

</PHIEU>

<PHIEU MAPHIEU="PN005" MANCC="NCC004" MANV="NV002">

<NGAYNHAP>2024-01-22</NGAYNHAP>

<TONGTIEN>75000000</TONGTIEN>

<NGHI>Nhập thêm phụ kiện</NGHI>

<TENNV>Trần Thị Bình</TENNV>

<LOAIPHIEU>nhap</LOAIPHIEU>

</PHIEU>

<!-- Dữ liệu mẫu cho bảng ChiTietPhieu -->

<CHITIETPHIEU MACTP="CT001" MAPHIEU="PN001" MASP="SP001">

<SOLUONG>10</SOLUONG>

<GIA>22000000</GIA>

</CHITIETPHIEU>

<CHITIETPHIEU MACTP="CT002" MAPHIEU="PN001" MASP="SP002">

<SOLUONG>15</SOLUONG>

<GIA>18000000</GIA>

</CHITIETPHIEU>

<CHITIETPHIEU MACTP="CT003" MAPHIEU="PN002" MASP="SP003">

<SOLUONG>5</SOLUONG>

<GIA>28000000</GIA>

</CHITIETPHIEU>

<CHITIETPHIEU MACTP="CT004" MAPHIEU="PX001" MASP="SP001">

<SOLUONG>2</SOLUONG>

<GIA>25900000</GIA>

</CHITIETPHIEU>

<CHITIETPHIEU MACTP="CT005" MAPHIEU="PX002" MASP="SP004">

<SOLUONG>3</SOLUONG>

<GIA>28900000</GIA>

</CHITIETPHIEU>

<CHITIETPHIEU MACTP="CT006" MAPHIEU="PN003" MASP="SP005">

<SOLUONG>5</SOLUONG>

<GIA>6990000</GIA>

</CHITIETPHIEU>

<CHITIETPHIEU MACTP="CT007" MAPHIEU="PX003" MASP="SP006">

<SOLUONG>10</SOLUONG>

<GIA>1200000</GIA>

</CHITIETPHIEU>

<CHITIETPHIEU MACTP="CT008" MAPHIEU="PN004" MASP="SP007">

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<GIA>36000000</GIA>

</CHITIETPHIEU>

<CHITIETPHIEU MACTP="CT009" MAPHIEU="PN005" MASP="SP005">

<SOLUONG>10</SOLUONG>

<GIA>6990000</GIA>

</CHITIETPHIEU>

<!-- Dữ liệu mẫu cho bảng Ke -->

<KE MAKE="K001" MASP="SP001">

<TONKHO>50</TONKHO>

<VITRI>Khu A - Tầng 1</VITRI>

<NGAYCAPNHAT>2024-01-15</NGAYCAPNHAT>

</KE>

<KE MAKE="K002" MASP="SP002">

<TONKHO>25</TONKHO>

<VITRI>Khu B - Tầng 2</VITRI>

<NGAYCAPNHAT>2024-01-16</NGAYCAPNHAT>

</KE>

<KE MAKE="K003" MASP="SP003">

<TONKHO>100</TONKHO>

<VITRI>Khu C - Tầng 1</VITRI>

<NGAYCAPNHAT>2024-01-14</NGAYCAPNHAT>

</KE>

<KE MAKE="K004" MASP="SP004">

<TONKHO>15</TONKHO>

<VITRI>Khu A - Tầng 3</VITRI>

<NGAYCAPNHAT>2024-01-17</NGAYCAPNHAT>

</KE>

<KE MAKE="K005" MASP="SP005">

<TONKHO>75</TONKHO>

<VITRI>Khu D - Tầng 2</VITRI>

<NGAYCAPNHAT>2024-01-13</NGAYCAPNHAT>

</KE>

</QUANLYKHO>

1. **DTD**

<!ELEMENT QUANLYKHO (DANHMUC\*, SANPHAM\*, NHACUNGCAP\*, NHANVIEN\*, PHIEU\*, CHITIETPHIEU\*, KE\*)>

<!ELEMENT DANHMUC (TENDM, MOTA)>

<!ATTLIST DANHMUC MADM ID #REQUIRED>

<!ELEMENT TENDM (#PCDATA)>

<!ELEMENT MOTA (#PCDATA)>

<!ELEMENT SANPHAM (TENSP, MOTA, GIANHAP, GIABAN, KICHTHUOC, MAUSAC, CHATLIEU, HANG)>

<!ATTLIST SANPHAM MASP ID #REQUIRED MADM IDREF #REQUIRED>

<!ELEMENT TENSP (#PCDATA)>

<!ELEMENT GIANHAP (#PCDATA)>

<!ELEMENT GIABAN (#PCDATA)>

<!ELEMENT KICHTHUOC (#PCDATA)>

<!ELEMENT MAUSAC (#PCDATA)>

<!ELEMENT CHATLIEU (#PCDATA)>

<!ELEMENT HANG (#PCDATA)>

<!ELEMENT NHACUNGCAP (TENNCC, DIACHI, SODT, EMAIL)>

<!ATTLIST NHACUNGCAP MANCC ID #REQUIRED>

<!ELEMENT TENNCC (#PCDATA)>

<!ELEMENT DIACHI (#PCDATA)>

<!ELEMENT SODT (#PCDATA)>

<!ELEMENT EMAIL (#PCDATA)>

<!ELEMENT NHANVIEN (TENNV, SODT, VITRI, MATKHAU)>

<!ATTLIST NHANVIEN MANV ID #REQUIRED>

<!ELEMENT TENNV (#PCDATA)>

<!ELEMENT VITRI (#PCDATA)>

<!ELEMENT MATKHAU (#PCDATA)>

<!ELEMENT PHIEU (NGAYNHAP, TONGTIEN, NGHI, TENNV, LOAIPHIEU)>

<!ATTLIST PHIEU MAPHIEU ID #REQUIRED MANCC IDREF #REQUIRED MANV IDREF #REQUIRED>

<!ELEMENT NGAYNHAP (#PCDATA)>

<!ELEMENT TONGTIEN (#PCDATA)>

<!ELEMENT NGHI (#PCDATA)>

<!ELEMENT LOAIPHIEU (#PCDATA)>

<!ELEMENT CHITIETPHIEU (SOLUONG, GIA)>

<!ATTLIST CHITIETPHIEU MACTP ID #REQUIRED MAPHIEU IDREF #REQUIRED MASP IDREF #REQUIRED>

<!ELEMENT SOLUONG (#PCDATA)>

<!ELEMENT GIA (#PCDATA)>

<!ELEMENT KE (TONKHO, VITRI, NGAYCAPNHAT)>

<!ATTLIST KE MAKE ID #REQUIRED MASP IDREF #REQUIRED>

<!ELEMENT TONKHO (#PCDATA)>

<!ELEMENT VITRI (#PCDATA)>

<!ELEMENT NGAYCAPNHAT (#PCDATA)>

1. **XSD**

<?xml version="1.0" encoding="UTF-8"?>

<xs:schema xmlns:xs="http://www.w3.org/2001/XMLSchema">

  <!-- Kiểu dùng chung -->

  <xs:simpleType name="TenType">

    <xs:restriction base="xs:string">

      <xs:minLength value="1"/>

    </xs:restriction>

  </xs:simpleType>

  <xs:simpleType name="MoTaType">

    <xs:restriction base="xs:string"/>

  </xs:simpleType>

  <xs:complexType name="DanhMucType">

    <xs:sequence>

      <xs:element name="TENDM" type="TenType"/>

      <xs:element name="MOTA" type="MoTaType"/>

    </xs:sequence>

    <xs:attribute name="MADM" type="xs:ID" use="required"/>

  </xs:complexType>

  <xs:complexType name="SanPhamType">

    <xs:sequence>

      <xs:element name="TENSP" type="TenType"/>

      <xs:element name="MOTA" type="MoTaType"/>

      <xs:element name="GIANHAP" type="xs:decimal"/>

      <xs:element name="GIABAN" type="xs:decimal"/>

      <xs:element name="KICHTHUOC" type="xs:string"/>

      <xs:element name="MAUSAC" type="xs:string"/>

      <xs:element name="CHATLIEU" type="xs:string"/>

      <xs:element name="HANG" type="xs:string"/>

    </xs:sequence>

    <xs:attribute name="MASP" type="xs:ID" use="required"/>

    <xs:attribute name="MADM" type="xs:IDREF" use="required"/>

  </xs:complexType>

  <xs:complexType name="NhaCungCapType">

    <xs:sequence>

      <xs:element name="TENNCC" type="TenType"/>

      <xs:element name="DIACHI" type="xs:string"/>

      <xs:element name="SODT" type="xs:string"/>

      <xs:element name="EMAIL" type="xs:string"/>

    </xs:sequence>

    <xs:attribute name="MANCC" type="xs:ID" use="required"/>

  </xs:complexType>

  <xs:complexType name="NhanVienType">

    <xs:sequence>

      <xs:element name="TENNV" type="TenType"/>

      <xs:element name="SODT" type="xs:string"/>

      <xs:element name="VITRI" type="xs:string"/>

      <xs:element name="MATKHAU" type="xs:string"/>

    </xs:sequence>

    <xs:attribute name="MANV" type="xs:ID" use="required"/>

  </xs:complexType>

  <xs:complexType name="PhieuType">

    <xs:sequence>

      <xs:element name="NGAYNHAP" type="xs:string"/>

      <xs:element name="TONGTIEN" type="xs:decimal"/>

      <xs:element name="NGHI" type="xs:string"/>

      <xs:element name="TENNV" type="TenType"/>

      <xs:element name="LOAIPHIEU" type="xs:string"/>

    </xs:sequence>

    <xs:attribute name="MAPHIEU" type="xs:ID" use="required"/>

    <xs:attribute name="MANCC" type="xs:IDREF" use="required"/>

    <xs:attribute name="MANV" type="xs:IDREF" use="required"/>

  </xs:complexType>

  <xs:complexType name="ChiTietPhieuType">

    <xs:sequence>

      <xs:element name="SOLUONG" type="xs:integer"/>

      <xs:element name="GIA" type="xs:decimal"/>

    </xs:sequence>

    <xs:attribute name="MACTP" type="xs:ID" use="required"/>

    <xs:attribute name="MAPHIEU" type="xs:IDREF" use="required"/>

    <xs:attribute name="MASP" type="xs:IDREF" use="required"/>

  </xs:complexType>

  <xs:complexType name="KeType">

    <xs:sequence>

      <xs:element name="TONKHO" type="xs:integer"/>

      <xs:element name="VITRI" type="xs:string"/>

      <xs:element name="NGAYCAPNHAT" type="xs:string"/>

    </xs:sequence>

    <xs:attribute name="MAKE" type="xs:ID" use="required"/>

    <xs:attribute name="MASP" type="xs:IDREF" use="required"/>

  </xs:complexType>

  <xs:element name="QUANLYKHO">

    <xs:complexType>

      <xs:sequence>

        <xs:element name="DANHMUC" type="DanhMucType" minOccurs="0" maxOccurs="unbounded"/>

        <xs:element name="SANPHAM" type="SanPhamType" minOccurs="0" maxOccurs="unbounded"/>

        <xs:element name="NHACUNGCAP" type="NhaCungCapType" minOccurs="0" maxOccurs="unbounded"/>

        <xs:element name="NHANVIEN" type="NhanVienType" minOccurs="0" maxOccurs="unbounded"/>

        <xs:element name="PHIEU" type="PhieuType" minOccurs="0" maxOccurs="unbounded"/>

        <xs:element name="CHITIETPHIEU" type="ChiTietPhieuType" minOccurs="0" maxOccurs="unbounded"/>

        <xs:element name="KE" type="KeType" minOccurs="0" maxOccurs="unbounded"/>

      </xs:sequence>

    </xs:complexType>

    <xs:key name="keyDanhMuc">

      <xs:selector xpath="DANHMUC"/>

      <xs:field xpath="@MADM"/>

    </xs:key>

    <xs:key name="keySanPham">

      <xs:selector xpath="SANPHAM"/>

      <xs:field xpath="@MASP"/>

    </xs:key>

    <xs:key name="keyNhaCungCap">

      <xs:selector xpath="NHACUNGCAP"/>

      <xs:field xpath="@MANCC"/>

    </xs:key>

    <xs:key name="keyNhanVien">

      <xs:selector xpath="NHANVIEN"/>

      <xs:field xpath="@MANV"/>

    </xs:key>

    <xs:key name="keyPhieu">

      <xs:selector xpath="PHIEU"/>

      <xs:field xpath="@MAPHIEU"/>

    </xs:key>

    <xs:key name="keyChiTietPhieu">

      <xs:selector xpath="CHITIETPHIEU"/>

      <xs:field xpath="@MACTP"/>

    </xs:key>

    <xs:key name="keyKe">

      <xs:selector xpath="KE"/>

      <xs:field xpath="@MAKE"/>

    </xs:key>

    <xs:keyref name="refSanPhamToDanhMuc" refer="keyDanhMuc">

      <xs:selector xpath="SANPHAM"/>

      <xs:field xpath="@MADM"/>

    </xs:keyref>

    <xs:keyref name="refPhieuToNhaCungCap" refer="keyNhaCungCap">

      <xs:selector xpath="PHIEU"/>

      <xs:field xpath="@MANCC"/>

    </xs:keyref>

    <xs:keyref name="refPhieuToNhanVien" refer="keyNhanVien">

      <xs:selector xpath="PHIEU"/>

      <xs:field xpath="@MANV"/>

    </xs:keyref>

    <xs:keyref name="refChiTietPhieuToPhieu" refer="keyPhieu">

      <xs:selector xpath="CHITIETPHIEU"/>

      <xs:field xpath="@MAPHIEU"/>

    </xs:keyref>

    <xs:keyref name="refChiTietPhieuToSanPham" refer="keySanPham">

      <xs:selector xpath="CHITIETPHIEU"/>

      <xs:field xpath="@MASP"/>

    </xs:keyref>

    <xs:keyref name="refKeToSanPham" refer="keySanPham">

      <xs:selector xpath="KE"/>

      <xs:field xpath="@MASP"/>

    </xs:keyref>

  </xs:element>

</xs:schema>