**PHỤ LỤC D**

**LƯỢC ĐỒ CẤU TRÚC THÔNG ĐIỆP**

## Phục lục D.1. Lược đồ cấu trúc thông điệp dữ liệu con người

Phụ lục 1.1. Lược đồ cấu trúc thông điệp dữ liệu con người



Phụ lục 1.2. Mã nguồn lược đồ cấu trúc thông điệp dữ liệu con người (tệp ConNguoi\_Collection.xsd)

<?xml version=*"1.1"* encoding=*"UTF-8"*?>

<xsd:schema xmlns=*"..."* targetNamespace=*"..."*

xmlns:xsd=*"http://www.w3.org/2001/XMLSchema"*

version=*"1.0"* xmlns:TTDLQG=*"..."* elementFormDefault=*"qualified"*>

<xsd:include schemaLocation=*"BienGioiDiaGioi.xsd"* />

<xsd:annotation>

<xsd:documentation>

Lược đồ này định nghĩa phù hợp với mục đích trao đổi cụ thể trên cơ sở include hoặc import lược đồ cơ sở ...

</xsd:documentation>

</xsd:annotation>

<xsd:element name=*"ConNguoiCollection"*>

<xsd:annotation>

<xsd:documentation>Tập hợp các thông tin con người

</xsd:documentation>

</xsd:annotation>

<xsd:complexType>

<xsd:sequence minOccurs=*"0"* maxOccurs=*"unbounded"*>

<xsd:element name=*"ThongTinDinhDanh"* type=*"TTDLQG:ThongTinDinhDanhStructure"* minOccurs=*"0"* maxOccurs=*"unbounded"*>

<xsd:annotation>

<xsd:documentation>

Thông tin định danh cá nhân

</xsd:documentation>

</xsd:annotation>

</xsd:element>

<xsd:element name=*"ThongTinTaiSan"* type=*"TTDLQG:ThongTinTaiSanStructure"* minOccurs=*"0"* maxOccurs=*"unbounded"*>

<xsd:annotation>

<xsd:documentation>

Thông tin tài sản

</xsd:documentation>

</xsd:annotation>

</xsd:element>

<xsd:element name=*"ThongTinASXH"* type=*"TTDLQG:ThongTinASXHStructure"* minOccurs=*"0"* maxOccurs=*"unbounded"*>

<xsd:annotation>

<xsd:documentation>

Thông tin an sinh xã hội

</xsd:documentation>

</xsd:annotation>

</xsd:element>

<xsd:element name=*"ThuNhapVaThue"* type=*"TTDLQG:ThuNhapVaThueStructure"* minOccurs=*"0"* maxOccurs=*"unbounded"*>

<xsd:annotation>

<xsd:documentation>

Thông tin thu nhập và thuế

</xsd:documentation>

</xsd:annotation>

</xsd:element>

<xsd:element name=*"NangLucTrinhDo"* type=*"TTDLQG:NangLucTrinhDoStructure"* minOccurs=*"0"* maxOccurs=*"unbounded"*>

<xsd:annotation>

<xsd:documentation>

Thông tin năng lực, trình độ

</xsd:documentation>

</xsd:annotation>

</xsd:element>

<xsd:element name=*"GiaoDucNghienCuu"* type=*"TTDLQG:GiaoDucNghienCuuStructure"* minOccurs=*"0"* maxOccurs=*"unbounded"*>

<xsd:annotation>

<xsd:documentation>

Thông tin giáo dục, nghiên cứu

</xsd:documentation>

</xsd:annotation>

</xsd:element>

<xsd:element name=*"YTeVaSucKhoe"* type=*"TTDLQG:YTeVaSucKhoeStructure"* minOccurs=*"0"* maxOccurs=*"unbounded"*>

<xsd:annotation>

<xsd:documentation>

Thông tin y tế và sức khỏe

</xsd:documentation>

</xsd:annotation>

</xsd:element>

<xsd:element name=*"LienQuanPhapLuat"* type=*"TTDLQG:LienQuanPhapLuatStructure"* minOccurs=*"0"* maxOccurs=*"unbounded"*>

<xsd:annotation>

<xsd:documentation>

Thông tin các vấn đề liên quan đến pháp luật

</xsd:documentation>

</xsd:annotation>

</xsd:element>

<xsd:element name=*"Khac"* type=*"TTDLQG:KhacStructure"* minOccurs=*"0"* maxOccurs=*"unbounded"*>

<xsd:annotation>

<xsd:documentation>

Thông tin khác

</xsd:documentation>

</xsd:annotation>

</xsd:element>

</xsd:sequence>

<xsd:attribute name=*"SoDinhDanh"* type=*"xsd:string"* use=*"required"*>

<xsd:annotation>

<xsd:documentation>

Số định danh cá nhân

</xsd:documentation>

</xsd:annotation>

</xsd:attribute>

<xsd:attribute name=*"PhienBan"* type=*"xsd:int"* use=*"required"*>

<xsd:annotation>

<xsd:documentation>

Phiên bản

</xsd:documentation>

</xsd:annotation>

</xsd:attribute>

<xsd:attribute name=*"NgayPhienBan"* type=*"xsd:dateTime"* use=*"required"*>

<xsd:annotation>

<xsd:documentation>

Ngày phiên bản

</xsd:documentation>

</xsd:annotation>

</xsd:attribute>

<xsd:attribute name=*"NguyenNhanThayDoi"* type=*"xsd:string"*>

<xsd:annotation>

<xsd:documentation>

Các nguyên nhân thay đổi

</xsd:documentation>

</xsd:annotation>

</xsd:attribute>

</xsd:complexType>

</xsd:element>

</xsd:schema>

## Phụ lục D.2 Lược đồ cấu trúc thông điệp dữ liệu pháp nhân

Phụ lục 2.1. Lược đồ cấu trúc thông điệp dữ liệu địa pháp nhân



Phụ lục 2.2 Mã nguồn lược đồ cấu trúc thông điệp dữ liệu pháp nhân (tệp PhapNhan\_Collection.xsd)

<?xml version=*“1.1”* encoding=*"UTF-8"*?>

<xsd:schema xmlns:xsd=*"http://www.w3.org/2001/XMLSchema"* xmlns:TTDLQG=*"..."* targetNamespace=*"..."* version=*“1.1”* elementFormDefault=*"qualified"*>

 <!-- <xsd:include schemaLocation="BaseEnumType.xsd" /> -->

 <xsd:annotation>

 <xsd:documentation></xsd:documentation>

 </xsd:annotation>

 <xsd:element name=*"PhapNhanCollection"*>

 <xsd:annotation>

 <xsd:documentation>Nhóm thông tin pháp nhân</xsd:documentation>

 </xsd:annotation>

 <xsd:complexType>

 <xsd:sequence minOccurs=*""* maxOccurs=*""*>

 <xsd:element name=*"DinhDanhToChuc"* type=*"TTDLQG:DinhDanhToChucStructure"* minOccurs=*""* maxOccurs=*""*>

 <xsd:annotation>

 <xsd:documentation>Thông tin đăng ký cơ bản</xsd:documentation>

 </xsd:annotation>

 </xsd:element>

 </xsd:sequence>

 <xsd:attribute name=*"ThongTinDKKD"* type=*"TTDLQG:ThongTinDKKDStructure"* use=*"required"* form=*"qualified"*>

 <xsd:annotation>

 <xsd:documentation>Thông tin đăng ký kinh doanh</xsd:documentation>

 </xsd:annotation>

 </xsd:attribute>

 <xsd:attribute name=*"ThongTinDiaChiTruSoToChuc"* type=*"TTDLQG:ThongTinDiaChiTruSoToChucStructure"* use=*"required"* form=*"qualified"*>

 <xsd:annotation>

 <xsd:documentation>Thông tin địa chỉ trụ sở</xsd:documentation>

 </xsd:annotation>

 </xsd:attribute>

 <xsd:attribute name=*"ThongTinDiaChiLienHeToChuc"* type=*"TTDLQG:ThongTinDiaChiLienHeToChucStructure"* use=*"required"* form=*"qualified"*>

 <xsd:annotation>

 <xsd:documentation>Thông tin địa chỉ liên hệ</xsd:documentation>

 </xsd:annotation>

 </xsd:attribute>

 <xsd:attribute name=*"VonDieuLe"* type=*"TTDLQG:VonDieuLeStructure"* use=*"required"* form=*"qualified"*>

 <xsd:annotation>

 <xsd:documentation>Thông tin vốn điều lệ</xsd:documentation>

 </xsd:annotation>

 </xsd:attribute>

 <xsd:attribute name=*"GiayToDinhDanhTC"* type=*"TTDLQG:GiayToDinhDanhTCStructure"* use=*"required"* form=*"qualified"*>

 <xsd:annotation>

 <xsd:documentation>Giấy tờ định danh tổ chức</xsd:documentation>

 </xsd:annotation>

 </xsd:attribute>

 <xsd:attribute name=*"MoiQuanHeVoiToChuc"* type=*"TTDLQG:MoiQuanHeVoiToChucStructure"* use=*"required"* form=*"qualified"*>

 <xsd:annotation>

 <xsd:documentation>Mối quan hệ với tổ chức</xsd:documentation>

 </xsd:annotation>

 </xsd:attribute>

 <xsd:attribute name=*"MoiQuanHeVoiCaNhan"* type=*"TTDLQG:MoiQuanHeVoiCaNhanStructure"* use=*"required"* form=*"qualified"*>

 <xsd:annotation>

 <xsd:documentation>Mối quan hệ với cá nhân</xsd:documentation>

 </xsd:annotation>

 </xsd:attribute>

 </xsd:complexType>

 </xsd:element>

 <xsd:complexType name=*"DinhDanhToChucStructure"*>

 <xsd:annotation>

 <xsd:documentation>Định danh tổ chức</xsd:documentation>

 </xsd:annotation>

 <xsd:sequence>

 <xsd:element name=*"MaDDDTC"* type=*"xsd:string"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"MaSoThue"* type=*"TTDLQG:MaSoThueType"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"NgayCapMST"* type=*"TTDLQG:ThoiGianStructure"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"TenToChucTiengViet"* type=*"xsd:string"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"TenToChucNuocNgoai"* type=*"xsd:string"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"TenToChucVietTat"* type=*"xsd:string"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"LoaiHinhTC"* type=*"TTDLQG:LoaiHinhTCType"* minOccurs=*"1"* maxOccurs=*"unbounded"* />

 <xsd:element name=*"LinhVucHDKD"* type=*"TTDLQG:LinhVucHDKDType"* minOccurs=*"1"* maxOccurs=*"unbounded"* />

 </xsd:sequence>

 </xsd:complexType>

 <xsd:complexType name=*"ThongTinDKKDStructure"*>

 <xsd:annotation>

 <xsd:documentation>Đăng ký kinh doanh</xsd:documentation>

 </xsd:annotation>

 <xsd:sequence>

 <xsd:element name=*"TongSoLaoDong"* type=*"xsd:integer"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"MaLHDN"* type=*"TTDLQG:LoaiHinhDNStructure"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"HinhThucHachToan"* type=*"TTDLQG:HinhThucHachToanType"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"NgayBatDauNamTaiChinh"* type=*"TTDLQG:ThoiGianStructure"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"NgayKetThucNamTaiChinh"* type=*"TTDLQG:ThoiGianStructure"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"LaDNBOTBTOBT"* type=*"xsd:boolean"* minOccurs=*"0"* maxOccurs=*"1"* />

 <xsd:element name=*"LaDNKhuCNCX"* type=*"xsd:boolean"* minOccurs=*"0"* maxOccurs=*"1"* />

 <xsd:element name=*"KhuCNCX"* type=*"xsd:string"* minOccurs=*"0"* maxOccurs=*"unbounded"* />

 </xsd:sequence>

 </xsd:complexType>

 <xsd:complexType name=*"ThongTinDiaChiTruSoToChucStructure"*>

 <xsd:annotation>

 <xsd:documentation>ThongTinDiaChiTruSoToChucStructure</xsd:documentation>

 </xsd:annotation>

 <xsd:sequence>

 <xsd:element name=*"DiaChiTruSo"* type=*"TTDLQG:DiaChiSoStructure"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"Website"* type=*"TTDLQG:WebsiteType"* minOccurs=*"0"* maxOccurs=*"1"* />

 <xsd:element name=*"DienThoai"* type=*"xsd:string"* minOccurs=*"0"* maxOccurs=*"unbounded"* />

 <xsd:element name=*"Email"* type=*"xsd:string"* minOccurs=*"0"* maxOccurs=*"unbounded"* />

 <xsd:element name=*"Fax"* type=*"xsd:string"* minOccurs=*"0"* maxOccurs=*"unbounded"* />

 </xsd:sequence>

 </xsd:complexType>

 <xsd:complexType name=*"ThongTinDiaChiLienHeToChucStructure"*>

 <xsd:annotation>

 <xsd:documentation>ThongTinDiaChiLienHeToChucStructure</xsd:documentation>

 </xsd:annotation>

 <xsd:sequence>

 <xsd:element name=*"DiaChiLienHe"* type=*"TTDLQG:DiaChiSoStructure"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"DienThoai"* type=*"xsd:string"* minOccurs=*"0"* maxOccurs=*"unbounded"* />

 <xsd:element name=*"Email"* type=*"xsd:string"* minOccurs=*"0"* maxOccurs=*"unbounded"* />

 <xsd:element name=*"Fax"* type=*"xsd:string"* minOccurs=*"0"* maxOccurs=*"unbounded"* />

 </xsd:sequence>

 </xsd:complexType>

 <xsd:complexType name=*"VonDieuLeStructure"*>

 <xsd:annotation>

 <xsd:documentation>VonDieuLeStructure</xsd:documentation>

 </xsd:annotation>

 <xsd:sequence>

 <xsd:element name=*"VonNSNN"* type=*"xsd:double"* minOccurs=*"0"* maxOccurs=*"1"* />

 <xsd:element name=*"LoaiTienVonNSNN"* type=*"TTDLQG:LoaiTienStructure"* minOccurs=*"0"* maxOccurs=*"1"* />

 <xsd:element name=*"TyTrongVonNSNN"* type=*"xsd:double"* minOccurs=*"0"* maxOccurs=*"1"* />

 <xsd:element name=*"VonTuNhan"* type=*"xsd:double"* minOccurs=*"0"* maxOccurs=*"1"* />

 <xsd:element name=*"LoaiTienVonTuNhan"* type=*"TTDLQG:LoaiTienStructure"* minOccurs=*"0"* maxOccurs=*"1"* />

 <xsd:element name=*"TyTrongVonTuNhan"* type=*"xsd:double"* minOccurs=*"0"* maxOccurs=*"1"* />

 <xsd:element name=*"VonNuocNgoai"* type=*"xsd:double"* minOccurs=*"0"* maxOccurs=*"1"* />

 <xsd:element name=*"LoaiTienVonNuocNgoai"* type=*"TTDLQG:LoaiTienStructure"* minOccurs=*"0"* maxOccurs=*"1"* />

 <xsd:element name=*"TyTrongVonNuocNgoai"* type=*"xsd:double"* minOccurs=*"0"* maxOccurs=*"1"* />

 <xsd:element name=*"VonKhac"* type=*"xsd:double"* minOccurs=*"0"* maxOccurs=*"1"* />

 <xsd:element name=*"LoaiTienVonKhac"* type=*"TTDLQG:LoaiTienStructure"* minOccurs=*"0"* maxOccurs=*"1"* />

 <xsd:element name=*"TyTrongVonKhac"* type=*"xsd:double"* minOccurs=*"0"* maxOccurs=*"1"* />

 <xsd:element name=*"TongVonDieuLeVND"* type=*"xsd:string"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"TongVonDieuLeNgoaiTe"* type=*"xsd:integer"* minOccurs=*"1"* maxOccurs=*"1"* />

 </xsd:sequence>

 </xsd:complexType>

 <xsd:complexType name=*"GiayToDinhDanhTCStructure"*>

 <xsd:annotation>

 <xsd:documentation>GiayToDinhDanhTCStructure</xsd:documentation>

 </xsd:annotation>

 <xsd:sequence>

 <xsd:element name=*"LoaiGiayToDinhDanh"* type=*"xsd:string"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"SoGiayTo"* type=*"xsd:integer"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"NgayCapGiayTo"* type=*"TTDLQG:ThoiGianStructure"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"CQCapGiayTo"* type=*"xsd:string"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"QuyenSo"* type=*"xsd:integer"* minOccurs=*"0"* maxOccurs=*"1"* />

 <xsd:element name=*"ToSo"* type=*"xsd:integer"* minOccurs=*"0"* maxOccurs=*"1"* />

 <xsd:element name=*"ThoiGianHieuLuc"* type=*"TTDLQG:ThoiGianStructure"* minOccurs=*"0"* maxOccurs=*"unbounded"* />

 <xsd:element name=*"DangKyThayDoiLanThu"* type=*"xsd:integer"* minOccurs=*"0"* maxOccurs=*"unbounded"* />

 </xsd:sequence>

 </xsd:complexType>

 <xsd:complexType name=*"MoiQuanHeVoiToChucStructure"*>

 <xsd:annotation>

 <xsd:documentation>MoiQuanHeVoiToChucStructure</xsd:documentation>

 </xsd:annotation>

 <xsd:sequence>

 <xsd:element name=*"LoaiQuanHe"* type=*"xsd:string"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"ThoiGianHieuLucQuanHe"* type=*"TTDLQG:ThoiGianStructure"* minOccurs=*"1"* maxOccurs=*"1"* />

 </xsd:sequence>

 </xsd:complexType>

 <xsd:complexType name=*"MoiQuanHeVoiCaNhanStructure"*>

 <xsd:annotation>

 <xsd:documentation>MoiQuanHeVoiCaNhanStructure</xsd:documentation>

 </xsd:annotation>

 <xsd:sequence>

 <xsd:element name=*"LoaiQuanHe"* type=*"xsd:string"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"SoDinhDanhCaNhan"* type=*"TTDLQG:ThongTinDinhDanhStructure"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"ThoiGianHieuLucQuanHe"* type=*"TTDLQG:ThoiGianStructure"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"ChucDanh"* type=*"xsd:string"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"LyDoKhongConQuanHe"* type=*"xsd:string"* minOccurs=*"1"* maxOccurs=*"1"* />

 </xsd:sequence>

 </xsd:complexType>

</xsd:schema>

## Phụ lục D.3 Lược đồ cấu trúc thông điệp dữ liệu tài sản

Phụ lục 3.1. Lược đồ cấu trúc thông điệp dữ liệu Tài sản



Phụ lục 3.2 Mã nguồn lược đồ cấu trúc thông điệp dữ liệu tài sản (tệp TaiSan\_Collection.xsd)

<?xml version=*“1.1”* encoding=*"UTF-8"*?>

<xsd:schema xmlns:xsd=*"http://www.w3.org/2001/XMLSchema"* xmlns:TTDLQG=*"..."* targetNamespace=*"..."* version=*“1.1”* elementFormDefault=*"qualified"*>

 <!-- <xsd:include schemaLocation="BaseEnumType.xsd" /> -->

 <xsd:annotation>

 <xsd:documentation></xsd:documentation>

 </xsd:annotation>

 <xsd:element name=*"TaiSanCollection"*>

 <xsd:annotation>

 <xsd:documentation>Nhóm thông tin Tài sản</xsd:documentation>

 </xsd:annotation>

 <xsd:complexType>

 <xsd:sequence minOccurs=*""* maxOccurs=*""*>

 <xsd:element name=*"TaiSan"* type=*"TTDLQG:TaiSanStructure"* minOccurs=*""* maxOccurs=*""*>

 <xsd:annotation>

 <xsd:documentation>Tài sản</xsd:documentation>

 </xsd:annotation>

 </xsd:element>

 </xsd:sequence>

 <xsd:attribute name=*"ChuSoHuuTaiSan"* type=*"TTDLQG:ChuSoHuuTaiSanStructure"* use=*"required"* form=*"qualified"*>

 <xsd:annotation>

 <xsd:documentation>Chủ sở hữu tài sản</xsd:documentation>

 </xsd:annotation>

 </xsd:attribute>

 <xsd:attribute name=*"QuyenSoHuuTaiSan"* type=*"TTDLQG:QuyenSoHuuTaiSanStructure"* use=*"required"* form=*"qualified"*>

 <xsd:annotation>

 <xsd:documentation>Quyền sở hữu tài sản</xsd:documentation>

 </xsd:annotation>

 </xsd:attribute>

 <xsd:attribute name=*"NghiaVuTaiChinh"* type=*"TTDLQG:NghiaVuTaiChinhStructure"* use=*"required"* form=*"qualified"*>

 <xsd:annotation>

 <xsd:documentation>Nghĩa vụ tài chính</xsd:documentation>

 </xsd:annotation>

 </xsd:attribute>

 <xsd:attribute name=*"HanCheQuyenSoHuu"* type=*"TTDLQG:HanCheQuyenSoHuuStructure"* use=*"required"* form=*"qualified"*>

 <xsd:annotation>

 <xsd:documentation>Hạn chế quyền sở hữu</xsd:documentation>

 </xsd:annotation>

 </xsd:attribute>

 <xsd:attribute name=*"GiayChungNhan"* type=*"TTDLQG:GiayChungNhanStructure"* use=*"required"* form=*"qualified"*>

 <xsd:annotation>

 <xsd:documentation>Giấy chứng nhận sở hữu tài sản</xsd:documentation>

 </xsd:annotation>

 </xsd:attribute>

 </xsd:complexType>

 </xsd:element>

 <xsd:complexType name=*"TaiSanStructure"*>

 <xsd:annotation>

 <xsd:documentation>Tài sản</xsd:documentation>

 </xsd:annotation>

 <xsd:sequence>

 <xsd:element name=*"TaiSanID "* type=*"xsd:string"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"LoaiTaiSanGanLienVoiDat "* type=*"TTDLQG:LoaiTaiSanGanLienVoiDatType"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"nhaRiengLelD "* type=*"TTDLQG:NhaORiengLeStructure"* minOccurs=*"0"* maxOccurs=*"1 "* />

 <xsd:element name=*"KhuNhaCCNhaHHID "* type=*"TTDLQG:KhuNhaCCNhaHHStructure"* minOccurs=*"0"* maxOccurs=*"1 "* />

 <xsd:element name=*"NhaChungCuID "* type=*"TTDLQG:NhaChungCuStructure"* minOccurs=*"0"* maxOccurs=*"1 "* />

 <xsd:element name=*"CanHoID "* type=*"TTDLQG:CanHoStructure"* minOccurs=*"0"* maxOccurs=*"1 "* />

 <xsd:element name=*"HangMucSoHuuChungID "* type=*"TTDLQG:HangMucSoHuuChungStructure"* minOccurs=*"0"* maxOccurs=*"1 "* />

 <xsd:element name=*"CongTrinhXayDungID "* type=*"TTDLQG:CongTrinhXayDungStructure"* minOccurs=*"0"* maxOccurs=*"1 "* />

 <xsd:element name=*"CongTrinhNgamID "* type=*"TTDLQG:CongTrinhNgamStructure"* minOccurs=*"0"* maxOccurs=*"1 "* />

 <xsd:element name=*"HangMucCongTrinhXDlD "* type=*"TTDLQG:HangMucCongTrinhXDStructure"* minOccurs=*"0"* maxOccurs=*"1 "* />

 <xsd:element name=*"RungTronglD "* type=*"TTDLQG:RungTrongStructure"* minOccurs=*"0"* maxOccurs=*"1 "* />

 <xsd:element name=*"CayLauNamlD "* type=*"TTDLQG:CayLauNamStructure"* minOccurs=*"0"* maxOccurs=*"1 "* />

 </xsd:sequence>

 </xsd:complexType>

 <xsd:complexType name=*"ChuSoHuuTaiSanStructure"*>

 <xsd:annotation>

 <xsd:documentation>Chủ sở hữu tài sản</xsd:documentation>

 </xsd:annotation>

 <xsd:sequence>

 <xsd:element name=*"SoDinhDanh "* type=*"xsd:integer"* minOccurs=*"0"* maxOccurs=*"1 "* />

 <xsd:element name=*"SoDinhDanhHoGD "* type=*"xsd:string"* minOccurs=*"0"* maxOccurs=*"1 "* />

 <xsd:element name=*"SoDinhDanhToChuc "* type=*"xsd:string"* minOccurs=*"0"* maxOccurs=*"1 "* />

 </xsd:sequence>

 </xsd:complexType>

 <xsd:complexType name=*"QuyenSoHuuTaiSanStructure"*>

 <xsd:annotation>

 <xsd:documentation>Quyền sở hữu tài sản</xsd:documentation>

 </xsd:annotation>

 <xsd:sequence>

 <xsd:element name=*"SoHuuTaiSan "* type=*"TTDLQG:ChuSoHuuTaiSanStructure"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"NhomDLTaiSan "* type=*"TTDLQG:TaiSanStructure"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"NghiaVuTaiChinhID "* type=*"TTDLQG:NghiaVuTaiChinhStructure"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"HanCheQuyenSoHuuID "* type=*"TTDLQG:HanCheQuyenSoHuuStructure"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*" GiayChungNhanID "* type=*"TTDLQG:GiayChungNhanStructure"* minOccurs=*"1"* maxOccurs=*"1"* />

 </xsd:sequence>

 </xsd:complexType>

 <xsd:complexType name=*"NghiaVuTaiChinhStructure"*>

 <xsd:annotation>

 <xsd:documentation>NghiaVuTaiChinhStructure</xsd:documentation>

 </xsd:annotation>

 <xsd:sequence>

 <xsd:element name=*"NghiaVuTaiChinhlD "* type=*"xsd:string"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"LoaiNghiaVuTaiChinh "* type=*"xsd:string"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"TongSoTien "* type=*"xsd:integer"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"TongSoTienMienGiam "* type=*"xsd:integer"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"TongSoTienNo "* type=*"xsd:integer"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"ngayBatDau "* type=*"TTDLQG:ThoiGianStructure"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"HoanThanh "* type=*"xsd:boolean"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"MienGiamNVTaiChinhID "* type=*"TTDLQG:MienGiamNVTaiChinhStructure"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"NoNVTaiChinhID "* type=*"TTDLQG:NoNVTaiChinhStructure"* minOccurs=*"1"* maxOccurs=*"1"* />

 </xsd:sequence>

 </xsd:complexType>

 <xsd:complexType name=*"HanCheQuyenSoHuuStructure"*>

 <xsd:annotation>

 <xsd:documentation>Mô tả cấu trúc thông tin phân nhóm dữ liệu: Hạn chế quyền sở hữu</xsd:documentation>

 </xsd:annotation>

 <xsd:sequence>

 <xsd:element name=*"HanChelD "* type=*"xsd:string"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"LoaiHanChe "* type=*"xsd:integer"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"DienTich "* type=*"xsd:double"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"NoiDungHanChe "* type=*"xsd:string"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"HanCheMotPhan "* type=*"xsd:boolean"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"SoDoRanhGioiHanChe "* type=*"TTDLQG:base64Binary"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"SoVanBan "* type=*"xsd:string"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"NgayBanHanh "* type=*"TTDLQG:ThoiGianStructure"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"CoQuanBanHanh "* type=*"xsd:string"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"BanQuet "* type=*""* minOccurs=*"1"* maxOccurs=*"1"* />

 </xsd:sequence>

 </xsd:complexType>

 <xsd:complexType name=*"GiayChungNhanStructure"*>

 <xsd:annotation>

 <xsd:documentation>Mô tả cấu trúc thông tin phân nhóm dữ liệu: Giấy chứng nhận</xsd:documentation>

 </xsd:annotation>

 <xsd:sequence>

 <xsd:element name=*"GiayChungNhanlD "* type=*"xsd:string"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"SoVaoSo "* type=*"xsd:string"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"SoPhatHanh "* type=*"xsd:string"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"MaVach "* type=*"xsd:string"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"NgayCap "* type=*"TTDLQG:ThoiGianStructure"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"BanQuet "* type=*"TTDLQG:base64Binary"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"SoDinhDanh "* type=*"xsd:integer"* minOccurs=*"1"* maxOccurs=*"1"* />

 </xsd:sequence>

 </xsd:complexType>

</xsd:schema>

## Phụ lục D.4 Lược đồ cấu trúc thông điệp dữ liệu địa chính

Phụ lục 4.1. Lược đồ cấu trúc thông điệp dữ liệu địa chính



Phụ lục 4.2 Mã nguồn lược đồ cấu trúc thông điệp dữ liệu địa chính (tệp DiaChinh\_Collection.xsd)

<?xml version=*“1.1”* encoding=*"UTF-8"*?>

<xsd:schema xmlns:xsd=*"http://www.w3.org/2001/XMLSchema"* xmlns:TTDLQG=*"..."* targetNamespace=*"..."* version=*“1.1”* elementFormDefault=*"qualified"*>

 <!-- <xsd:include schemaLocation="BaseEnumType.xsd" /> -->

 <xsd:annotation>

 <xsd:documentation></xsd:documentation>

 </xsd:annotation>

 <xsd:element name=*"DiaChinhCollection"*>

 <xsd:annotation>

 <xsd:documentation>Nhóm thông tin Địa chính</xsd:documentation>

 </xsd:annotation>

 <xsd:complexType>

 <xsd:sequence minOccurs=*""* maxOccurs=*""*>

 <xsd:element name=*"ThongTinThuaDat"* type=*"ThongTinThuaDatStructure"* minOccurs=*""* maxOccurs=*""*>

 <xsd:annotation>

 <xsd:documentation>Thông tin thửa đất</xsd:documentation>

 </xsd:annotation>

 </xsd:element>

 </xsd:sequence>

 <xsd:attribute name=*"ThongTinKhacLienQuanThuaDat"* type=*"TTDLQG:ThongTinKhacLienQuanThuaDatStructure"* use=*"required"* form=*"qualified"*>

 <xsd:annotation>

 <xsd:documentation>Thông tin khác liên qan đến thửa đất</xsd:documentation>

 </xsd:annotation>

 </xsd:attribute>

 <xsd:attribute name=*"MucDichSuDung"* type=*"TTDLQG:MucDichSuDungStructure"* use=*"required"* form=*"qualified"*>

 <xsd:annotation>

 <xsd:documentation>Mục đích sử dụng</xsd:documentation>

 </xsd:annotation>

 </xsd:attribute>

 <xsd:attribute name=*"TaiLieuDoDac"* type=*"TTDLQG:TaiLieuDoDacStructure"* use=*"required"* form=*"qualified"*>

 <xsd:annotation>

 <xsd:documentation>Tài liệu đo đạc</xsd:documentation>

 </xsd:annotation>

 </xsd:attribute>

 <xsd:attribute name=*"NguoiSuDungQuanLy"* type=*"TTDLQG:NguoiSuDungQuanLyStructure"* use=*"required"* form=*"qualified"*>

 <xsd:annotation>

 <xsd:documentation>Người sử dụng quản lý</xsd:documentation>

 </xsd:annotation>

 </xsd:attribute>

 <xsd:attribute name=*"QuyenSuDung"* type=*"TTDLQG:QuyenSuDungStructure"* use=*"required"* form=*"qualified"*>

 <xsd:annotation>

 <xsd:documentation>Quyền sử dụng</xsd:documentation>

 </xsd:annotation>

 </xsd:attribute>

 <xsd:attribute name=*"QuyenQuanLy"* type=*"TTDLQG:QuyenQuanLyStructure"* use=*"required"* form=*"qualified"*>

 <xsd:annotation>

 <xsd:documentation>Quyền quản lý</xsd:documentation>

 </xsd:annotation>

 </xsd:attribute>

 </xsd:complexType>

 </xsd:element>

 <xsd:complexType name=*"ThongTinThuaDatStructure"*>

 <xsd:annotation>

 <xsd:documentation>Mô tả cấu trúc thông tin về thửa đất</xsd:documentation>

 </xsd:annotation>

 <xsd:sequence>

 <xsd:element name=*"ThuaDatlD"* type=*"xsd:string"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"Xa"* type=*"TTDLQG:MaXaType"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"SoHieuToBanDo"* type=*"xsd:integer"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"SoThuaDat"* type=*"xsd:integer"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"SoHieuToBanDoCu"* type=*"xsd:integer"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"SoThuaDatCu"* type=*"xsd:integer"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"MucDichSuDungDat"* type=*"TTDLQG:MucDichSuDungStructure"* minOccurs=*"1"* maxOccurs=*"unbounded"* />

 <xsd:element name=*"NguonGoclD"* type=*"TTDLQG:NguonGocSuDungStructure"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"DienTich"* type=*"xsd:double"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"DenTichPhapLy"* type=*"xsd:double"* minOccurs=*"0"* maxOccurs=*"unbounded"* />

 <xsd:element name=*"TaiLieuDoDaclD"* type=*"TTDLQG:TaiLieuDoDacStructure"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"LaDoiTuongChiemDat"* type=*"xsd:boolean"* minOccurs=*"0"* maxOccurs=*"1"* />

 <xsd:element name=*"QuyenQuanLy"* type=*"TTDLQG:QuyenQuanLyStructure"* minOccurs=*"0"* maxOccurs=*"1"* />

 <xsd:element name=*"QuyenSuDung"* type=*"TTDLQG:QuyenSuDungStructure"* minOccurs=*"0"* maxOccurs=*"unbounded"* />

 <xsd:element name=*"ThayDoiTrongQuaTrinhSDD"* type=*"TTDLQG:ThayDoiTrongQuaTrinhSDDStructure"* minOccurs=*"0"* maxOccurs=*"unbounded"* />

 <xsd:element name=*"DiaChi"* type=*"TTDLQG:DiaChiSoStructure"* minOccurs=*"1"* maxOccurs=*"1"* />

 </xsd:sequence>

 </xsd:complexType>

 <xsd:complexType name=*"ThongTinKhacLienQuanThuaDatStructure"*>

 <xsd:annotation>

 <xsd:documentation>Mô tả cấu trúc thông tin về thửa đất</xsd:documentation>

 </xsd:annotation>

 <xsd:sequence>

 <xsd:element name=*"MaThongTinKhac"* type=*"xsd:string"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"ThongTinThuaDat"* type=*"ThongTinThuaDatStructure"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"NoiDungDuLieu"* type=*"xsd:string"* minOccurs=*"1"* maxOccurs=*"unbounded"* />

 </xsd:sequence>

 </xsd:complexType>

 <xsd:complexType name=*"MucDichSuDungStructure"*>

 <xsd:annotation>

 <xsd:documentation>Mô tả mục đích sử dụng đất</xsd:documentation>

 </xsd:annotation>

 <xsd:sequence>

 <xsd:element name=*"MucDichSuDungDatlD"* type=*"xsd:string"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"ThuaDatlD"* type=*"TTDLQG:MaXaType"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"SoThuTuMDSD"* type=*"xsd:integer"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"MaMDSD"* type=*"TTDLQG:MaMDSDType"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"MaMDSDQH"* type=*"TTDLQG:MaMDSDQHType"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"DienTich"* type=*"xsd:double"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"SuDungChung"* type=*"xsd:boolean"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"ThoiHanSuDung"* type=*"TTDLQG:ThoiGianStructure"* minOccurs=*"1"* maxOccurs=*"1"* />

 </xsd:sequence>

 </xsd:complexType>

 <xsd:complexType name=*"TaiLieuDoDacStructure"*>

 <xsd:annotation>

 <xsd:documentation>Mô tả cấu trúc thông tin về thửa đất</xsd:documentation>

 </xsd:annotation>

 <xsd:sequence>

 <xsd:element name=*"TaiLieuDoDaclD"* type=*"xsd:string"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"MaXa"* type=*"TTDLQG:MaXaType"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"LoaiBanDoDiaChinh"* type=*"TTDLQG:LoaiBanDoDiaChinhType"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"DonViDoDac"* type=*"xsd:string"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"PhuongPhapDo"* type=*"xsd:string"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"MucDoChinhXac"* type=*"xsd:string"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"TyLeDoDac"* type=*"xsd:string"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"NgayHoanThanh"* type=*"TTDLQG:ThoiGianStructure"* minOccurs=*"1"* maxOccurs=*"1"* />

 </xsd:sequence>

 </xsd:complexType>

 <xsd:complexType name=*"NguoiSuDungQuanLyStructure"*>

 <xsd:annotation>

 <xsd:documentation>Thông tin về người sử dụng quản lý đất</xsd:documentation>

 </xsd:annotation>

 <xsd:sequence>

 <xsd:element name=*"SoDinhDanh"* type=*"TTDLQG:DinhDanhCaNhanStructure"* minOccurs=*"0"* maxOccurs=*"1"* />

 <xsd:element name=*"MaHoGiaDinh"* type=*"xsd:string"* minOccurs=*"0"* maxOccurs=*"1"* />

 <xsd:element name=*"SoDinhDanhDienTuToChuc"* type=*"xsd:string"* minOccurs=*"0"* maxOccurs=*"1"* />

 </xsd:sequence>

 </xsd:complexType>

 <xsd:complexType name=*"QuyenSuDungStructure"*>

 <xsd:annotation>

 <xsd:documentation>Quyền sử dụng đất</xsd:documentation>

 </xsd:annotation>

 <xsd:sequence>

 <xsd:element name=*"QuyenSuDunglD"* type=*"xsd:string"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"NguoiSuDungQuanLy"* type=*"TTDLQG:NguoiSuDungQuanLyStructure"* minOccurs=*"0"* maxOccurs=*"unbounded"* />

 <xsd:element name=*"ThongTinThuaDat"* type=*"ThongTinThuaDatStructure"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"MucDichSuDung"* type=*"xsd:string"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"NghiaVuTaiChinh"* type=*"TTDLQG:NghiaVuTaiChinhStructure"* minOccurs=*"1"* maxOccurs=*"unbounded"* />

 <xsd:element name=*"HanCheQuyenSuDung"* type=*"xsd:string"* minOccurs=*"0"* maxOccurs=*"unbounded"* />

 <xsd:element name=*"GiayChungNhanQSDD"* type=*"TTDLQG:GiayChungNhanQSDDStructure"* minOccurs=*"0"* maxOccurs=*"unbounded"* />

 </xsd:sequence>

 </xsd:complexType>

 <xsd:complexType name=*"QuyenQuanLyStructure"*>

 <xsd:annotation>

 <xsd:documentation>Quyền quản lý đất</xsd:documentation>

 </xsd:annotation>

 <xsd:sequence>

 <xsd:element name=*"QuyenQuanLylD"* type=*"xsd:string"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"NguoiSuDungQuanLy"* type=*"TTDLQG:NguoiSuDungQuanLyStructure"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"ThongTinThuaDat"* type=*"ThongTinThuaDatStructure"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"MaMDSD"* type=*"TTDLQG:MaMDSDType"* minOccurs=*"1"* maxOccurs=*"unbounded"* />

 </xsd:sequence>

 </xsd:complexType>

</xsd:schema>

## Phụ lục D.5. Lược đồ cấu trúc thông điệp nền địa lý

Phụ lục 5.1.Lược đồ minh họa cấu trúc thông điệp nền địa lý



Phục lục 5.2.Mã nguồn minh họa lược đồ cấu trúc thông điệp nền địa lý (tệp NenDiaLy\_Collection.xsd)

<?xml version=*"1.1"* encoding=*"UTF-8"*?>

<xsd:schema xmlns=*"..."* targetNamespace=*"..."*

xmlns:xsd=*"http://www.w3.org/2001/XMLSchema"*

version=*“1.1”* xmlns:TTDLQG=*"..."* elementFormDefault=*"qualified"*>

<xsd:include schemaLocation=*"BienGioiDiaGioi.xsd"* />

<xsd:annotation>

<xsd:documentation>

Lược đồ này định nghĩa phù hợp với mục đích trao đổi cụ thể trên cơ sở include hoặc import lược đồ cơ sở ...

</xsd:documentation>

</xsd:annotation>

<xsd:element name=*"NenDiaLyCollection"*>

<xsd:annotation>

<xsd:documentation>Tập hợp các thông tin nền địa lý

</xsd:documentation>

</xsd:annotation>

<xsd:complexType>

<xsd:sequence minOccurs=*"0"* maxOccurs=*"unbounded"*>

<xsd:element name=*"DuongBienGioiQuocGia"* type=*"TTDLQG:DuongBienGioiQuocGiaStructure"* minOccurs=*"0"* maxOccurs=*"unbounded"*>

<xsd:annotation>

<xsd:documentation>

Thông tin đường biên giới quốc gia

</xsd:documentation>

</xsd:annotation>

</xsd:element>

<xsd:element name=*"MocQuocGioi"* type=*"TTDLQG:MocQuocGioiStructure"* minOccurs=*"0"* maxOccurs=*"unbounded"*>

<xsd:annotation>

<xsd:documentation>

Thông tin mốc quốc giới

</xsd:documentation>

</xsd:annotation>

</xsd:element>

<xsd:element name=*"DuongDiaGioi"* type=*"TTDLQG:DuongDiaGioiStructure"* minOccurs=*"0"* maxOccurs=*"unbounded"*>

<xsd:annotation>

<xsd:documentation>

Thông tin đường địa giới

</xsd:documentation>

</xsd:annotation>

</xsd:element>

<xsd:element name=*"MocDiaGioi"* type=*"TTDLQG:MocDiaGioiStructure"* minOccurs=*"0"* maxOccurs=*"unbounded"*>

<xsd:annotation>

<xsd:documentation>

Thông tin mốc địa giới

</xsd:documentation>

</xsd:annotation>

</xsd:element>

<xsd:element name=*"DiaPhan"* type=*"TTDLQG:DiaPhanStructure"* minOccurs=*"0"* maxOccurs=*"unbounded"*>

<xsd:annotation>

<xsd:documentation>

Thông tin địa phận

</xsd:documentation>

</xsd:annotation>

</xsd:element>

<xsd:element name=*"DuongCoSoLanhHai"* type=*"TTDLQG:DuongCoSoLanhHaiStructure"* minOccurs=*"0"* maxOccurs=*"unbounded"*>

<xsd:annotation>

<xsd:documentation>

Thông tin đường cơ sở lãnh hải

</xsd:documentation>

</xsd:annotation>

</xsd:element>

<xsd:element name=*"DiemCoSoLanhHai"* type=*"TTDLQG:DiemCoSoLanhHaiStructure"* minOccurs=*"0"* maxOccurs=*"unbounded"*>

<xsd:annotation>

<xsd:documentation>

Thông tin điểm cơ sở lãnh hải

</xsd:documentation>

</xsd:annotation>

</xsd:element>

<xsd:element name=*"VungBien"* type=*"TTDLQG:VungBienStructure"* minOccurs=*"0"* maxOccurs=*"unbounded"*>

<xsd:annotation>

<xsd:documentation>

Thông tin vùng biển

</xsd:documentation>

</xsd:annotation>

</xsd:element>

</xsd:sequence>

<xsd:attribute name=*"MaNhanDang"* type=*"xsd:string"* use=*"required"*>

<xsd:annotation>

<xsd:documentation>

Mã nhận dạng

</xsd:documentation>

</xsd:annotation>

</xsd:attribute>

<xsd:attribute name=*"PhienBan"* type=*"xsd:int"* use=*"required"*>

<xsd:annotation>

<xsd:documentation>

Phiên bản

</xsd:documentation>

</xsd:annotation>

</xsd:attribute>

<xsd:attribute name=*"NgayPhienBan"* type=*"xsd:dateTime"* use=*"required"*>

<xsd:annotation>

<xsd:documentation>

Ngày phiên bản

</xsd:documentation>

</xsd:annotation>

</xsd:attribute>

<xsd:attribute name=*"GiaTriDoChinhXacMatPhang"* type=*"xsd:double"* use=*"optional"*>

<xsd:annotation>

<xsd:documentation>

Giá trị độ chính xác mặt phẳng

</xsd:documentation>

</xsd:annotation>

</xsd:attribute>

<xsd:attribute name=*"NguyenNhanThayDoi"* type=*"xsd:string"*>

<xsd:annotation>

<xsd:documentation>

Các nguyên nhân thay đổi

</xsd:documentation>

</xsd:annotation>

</xsd:attribute>

</xsd:complexType>

</xsd:element>

</xsd:schema>

## Phụ lục D.6 Lược đồ cấu trúc thông điệp dữ liệu địa chỉ số

Phụ lục 6.1. Lược đồ cấu trúc thông điệp dữ liệu địa chỉ số



Phụ lục 6.2 Mã nguồn lược đồ cấu trúc thông điệp dữ liệu công dân (tệp DiaChi\_Collection.xsd)

<?xml version=*“1.1”* encoding=*"UTF-8"*?>

<xsd:schema xmlns:xsd=*"http://www.w3.org/2001/XMLSchema"* xmlns:TTDLQG=*"..."* targetNamespace=*"..."* version=*“1.1”* elementFormDefault=*"qualified"*>

 <!-- <xsd:include schemaLocation="BaseEnumType.xsd" /> -->

 <xsd:annotation>

 <xsd:documentation></xsd:documentation>

 </xsd:annotation>

 <xsd:element name=*"DiaChiSoCollection"*>

 <xsd:annotation>

 <xsd:documentation>Danh sách địa chỉ số</xsd:documentation>

 </xsd:annotation>

 <xsd:complexType>

 <xsd:sequence minOccurs=*"1"* maxOccurs=*"1"*>

 <xsd:element name=*"DiaChiSo"* type=*"TTDLQG:DiaChiSoStructure"* minOccurs=*"1"* maxOccurs=*"1"*>

 <xsd:annotation>

 <xsd:documentation>Danh sách địa chỉ số</xsd:documentation>

 </xsd:annotation>

 </xsd:element>

 </xsd:sequence>

 <xsd:attribute name=*"CanHo"* type=*"TTDLQG:CanHoStructure"* use=*"optional"* form=*"qualified"*>

 <xsd:annotation>

 <xsd:documentation>CanHo</xsd:documentation>

 </xsd:annotation>

 </xsd:attribute>

 </xsd:complexType>

 </xsd:element>

 <xsd:complexType name=*"DiaChiSoStructure"*>

 <xsd:annotation>

 <xsd:documentation>Địa chỉ số</xsd:documentation>

 </xsd:annotation>

 <xsd:sequence>

 <xsd:element name=*"TenDiaDiem"* type=*"xsd:string"* minOccurs=*"0"* maxOccurs=*"1"* />

 <xsd:element name=*"SoNha"* type=*"xsd:string"* minOccurs=*"0"* maxOccurs=*"1"* />

 <xsd:element name=*"Geom"* type=*"GMPointType"* minOccurs=*"1"* maxOccurs=*"1"* />

 </xsd:sequence>

 </xsd:complexType>

 <xsd:complexType name=*"CanHoStructure"*>

 <xsd:annotation>

 <xsd:documentation>Thông tin căn hộ</xsd:documentation>

 </xsd:annotation>

 <xsd:sequence>

 <xsd:element name=*"ChungCu"* type=*"xsd:string"* minOccurs=*"0"* maxOccurs=*"1"* />

 <xsd:element name=*"ToaNha"* type=*"xsd:string"* minOccurs=*"0"* maxOccurs=*"1"* />

 <xsd:element name=*"Tang"* type=*"TTDLQG:Number"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"Phong"* type=*"xsd:string"* minOccurs=*"1"* maxOccurs=*"1"* />

 <xsd:element name=*"DiaChiSo"* type=*"TTDLQG:DiaChiSoStructure"* minOccurs=*"1"* maxOccurs=*"1"* />

 </xsd:sequence>

 </xsd:complexType>

</xsd:schema>