FHIR Resource based Schema V1

Allied World Healthcare

Delivering healthcare everywhere.

Philip John C. Sales Software Developer October 15, 2018

Abstract

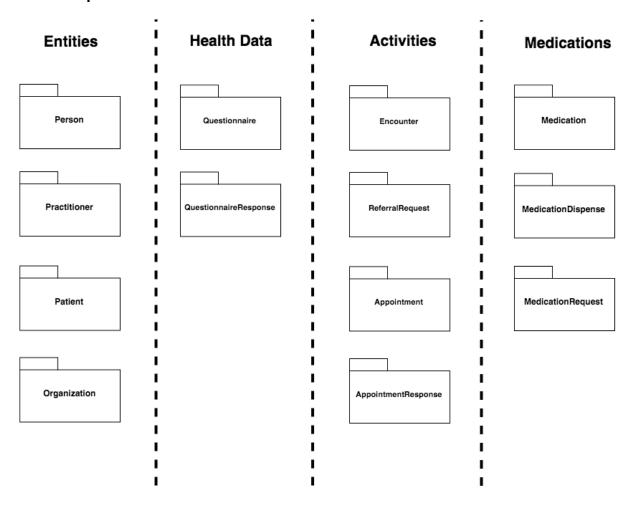
Table of Contents

Preface	4
Chapter 1 Resources	5
Chapter 2 Resource Coding	10
Chapter 3 Resource value sets	11

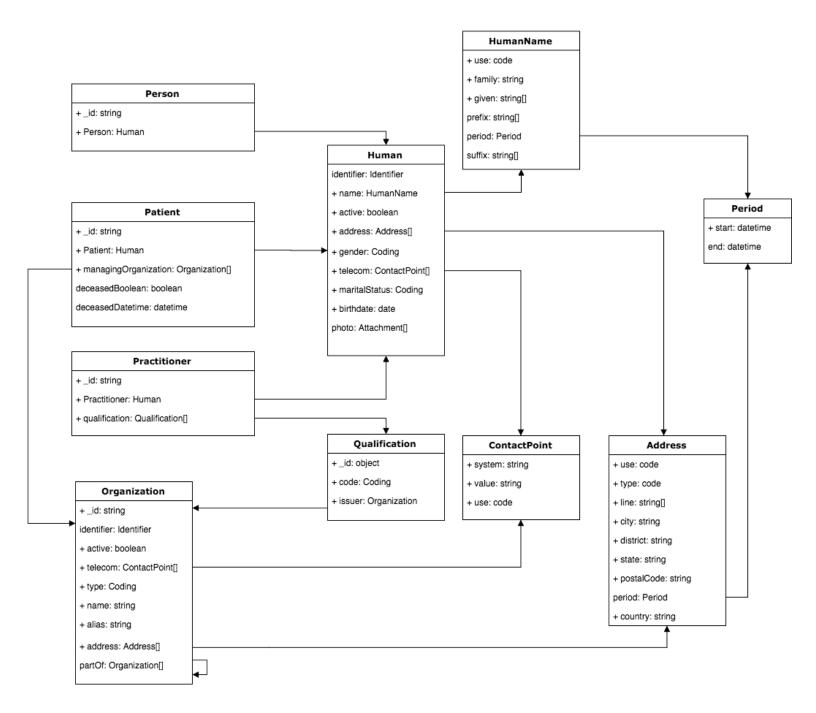
Preface

Chapter 1 Resources

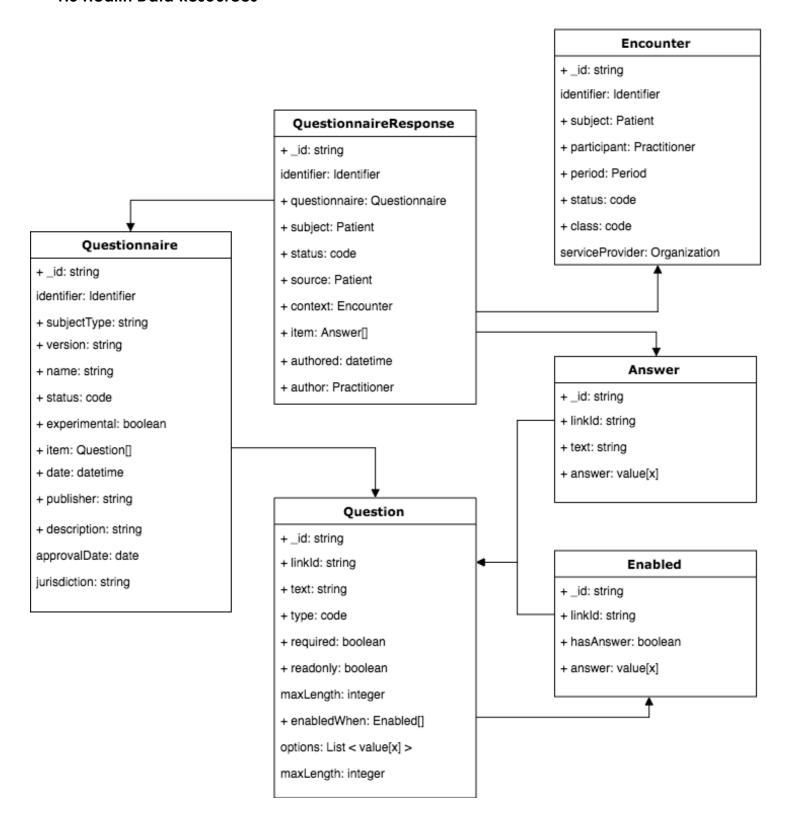
1.1 Resource Group



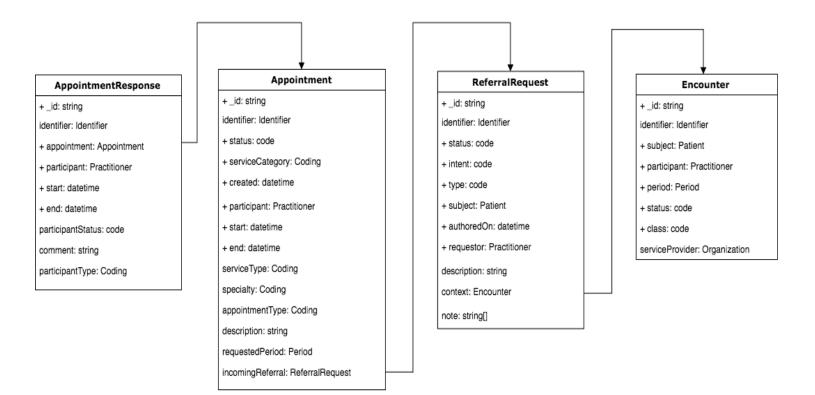
1.2 Entity Resources



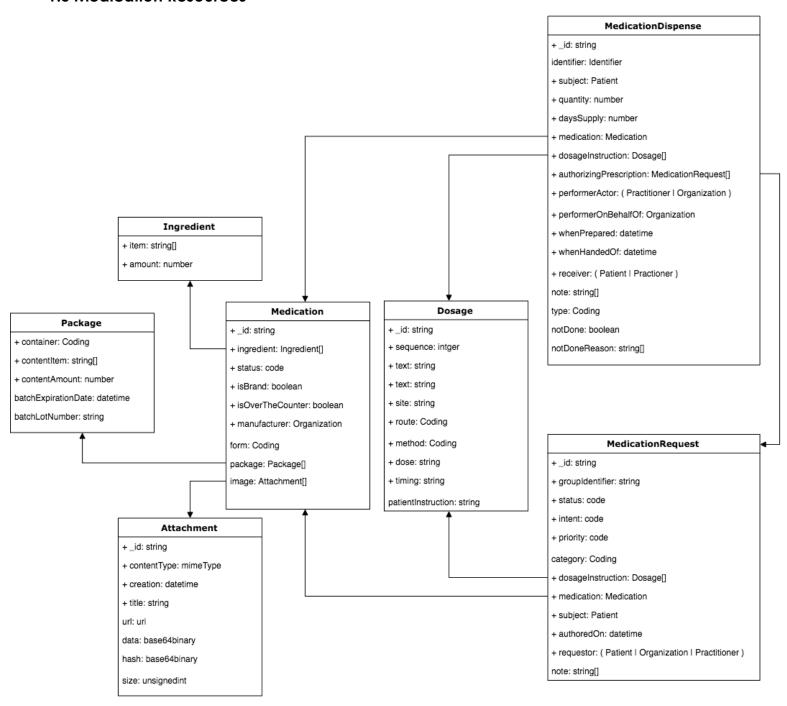
1.3 Health Data Resources



1.4 Activity Resources



1.5 Medication Resources



Chapter 2 Resource Coding

Resource Coding

HumanName.use: usual | official | temp | nickname | anonymous | old | maide

Address.use: home I work I temp I old - purpose of this address

Address.type: postal | physical | both

ContactPoint.system: phone I fax I email I pager I url I sms I other

ContactPoint.use: home I work I temp I old I mobile - purpose of this contact point

Qualification.code: Physician I Community Access Manager I Nurse I Midwife

Medication.status: active | inactive | entered-in-error

MedicationRequest.status: active I on-hold I cancelled I completed I entered-in-error I stopped I draft I unknown

Identifier.use: usual I official I temp I secondary (If known)

MedicationRequest.intent: proposal | plan | order | instance-order

MedicationRequest.priority: routine | urgent | stat | asap

QuestionnaireResponse.status: in-progress I completed I amended I entered-in-error I stopped

Questionnaire.status: draft | active | retired | unknown

Encounter.class: inpatient | outpatient | ambulatory | emergency

Question.type: group | display | boolean | decimal | integer | date | dateTime +

ReferralRequest.status: draft | active | suspended | cancelled | completed | entered-in-error | unknown

ReferralRequest.intent: proposal I plan I order

ReferralRequest.type: CAM referral | Other referral

Appointment.status: proposed | pending | booked | arrived | fulfilled | cancelled | noshow | entered-in-error

AppointmentResponse.participantStatus: accepted | declined | tentative | in-process | completed | needs-action | entered-in-error

Chapter 3 Resource value sets

Resource Valuesets

Organization.type: https://www.hl7.org/fhir/valueset-organization-type.html

Qualification.code: https://www.hl7.org/fhir/v2/0360/2.7/index.html

Person.gender: https://www.hl7.org/fhir/valueset-administrative-gender.html

Person.maritalStatus: https://www.hl7.org/fhir/valueset-marital-status.html

Identifier.type: https://www.hl7.org/fhir/valueset-identifier-type.html

Package.container: https://www.hl7.org/fhir/valueset-medication-package-form.html

MedicationDispense.type: https://www.hl7.org/fhir/v3/ActPharmacySupplyType/vs.html

MedicationRequest.category: https://www.hl7.org/fhir/valueset-medication-request-category.html

Dosage.method: https://www.hl7.org/fhir/valueset-administration-method-codes.html

Dosage.route: https://www.hl7.org/fhir/valueset-route-codes.html

Appointment.serviceCategory: https://www.hl7.org/fhir/valueset-service-category.html

Appointment.serviceType: https://www.hl7.org/fhir/valueset-service-type.html

Appointment.specialty: https://www.hl7.org/fhir/valueset-c80-practice-codes.html

Appointment.appointmentType: https://www.hl7.org/fhir/v2/0276/index.html

AppointmentResponse.participantType: https://www.hl7.org/fhir/valueset-encounter-participant-type.html