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This page is part of the FHIR Specification (v4.0.1: R4 - Mixed [Normative](https://confluence.hl7.org/display/HL7/HL7+Balloting) (<https://confluence.hl7.org/display/HL7/HL7+Balloting>), and [STU](https://confluence.hl7.org/display/HL7/HL7+Balloting) (<https://confluence.hl7.org/display/HL7/HL7+Balloting>)). This is the current published version. For a full list of available versions, see the [Directory of published versions](http://hl7.org/fhir/directory.html) (<http://hl7.org/fhir/directory.html>).

0_Welcome to FHIR®

FHIR is a standard for health care data exchange, published by HL7®.

First time here?
 See the [executive summary \(summary.html\)](#), the [developer's introduction \(overview-dev.html\)](#), [clinical introduction \(overview-clinical.html\)](#), or [architect's introduction \(overview-arch.html\)](#), and then the [FHIR overview / roadmap \(overview.html\)](#) & [Timelines \(versions.html\)](#). See also the [open license \(license.html\)](#) (and don't miss the full [Table of Contents \(toc.html\)](#) and the [Community Credits \(credits.html\)](#) or you can [search this specification \(search.cfm\)](#)).

Technical Corrections ([history.html](#)):

- [4.0.1, Oct-30 2019 \(history.html#v4.0.1\)](#): Corrections to invariants & generated conformance resources, and add ANSI Normative Status Notes

Level 1 Basic framework on which the specification is built

Foundation (foundation-module.html)	Base Documentation (documentation.html) , XML (xml.html) , JSON (json.html) , Data Types (datatypes.html) , Extensions (extensibility.html)
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Level 2 Supporting implementation and binding to external specifications

Implementer Support	Security & Privacy	Conformance	Terminology
Downloads (downloads.html) , Version Maps (versioning.html) , Use Cases (usecases.html) , Testing (testing.html)	Security (security.html) , Consent (consent.html) , Provenance (provenance.html) , AuditEvent (auditevent.html)	StructureDefinition (structuredefinition.html) , CapabilityStatement (capabilitystatement.html) , ImplementationGuide (implementationguide.html) , Profiling (profiling.html)	CodeSystem (codesystem.html) , ValueSet (valueset.html) , ConceptMap (conceptmap.html) , Terminology_Svc (terminology-service.html)

Exchange (exchange-module.html)
REST API (http.html) + Search (search.html) , Documents (documents.html) , Messaging (messaging.html) , Services (services.html) , Databases (storage.html)

Level 3 Linking to real world concepts in the healthcare system

Administration (administration-module.html)	Patient (patient.html) , Practitioner (practitioner.html) , CareTeam (careteam.html) , Device (device.html) , Organization (organization.html) , Location (location.html) , Healthcare Service (healthcareservice.html)
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Level 4 [modules.html](#) and Data Exchange for the healthcare process

Clinical (clinicalsummary-module.html)	Diagnostics (diagnostics-module.html)	Medications (medications-module.html)
AllergyIntolerance (allergyintolerance.html) , Problem (condition.html) , Procedure (procedure.html) , CarePlan (careplan.html) / Goal (goal.html) , ServiceRequest (servicerequest.html) , Family History (familymemberhistory.html) , RiskAssessment (riskassessment.html) , etc.	Observation (observation.html) , Report (diagnosticreport.html) , Specimen (specimen.html) , ImagingStudy (imagingstudy.html) , Genomics (genomics.html) , Specimen (specimen.html) , ImagingStudy (imagingstudy.html) , etc.	Medication (medication.html) , Request (medicationrequest.html) , Dispense (medicationdispense.html) , Administration (medicationadministration.html) , Statement (medicationstatement.html) , Immunization (immunization.html) , etc.

Workflow (workflow-module.html)	Financial (financial-module.html)
Introduction (workflow.html) + Task (task.html) , Appointment (appointment.html) , Schedule (schedule.html) , Referral (servicerequest.html) , PlanDefinition (plandefinition.html) , etc	Claim (claim.html) , Account (account.html) , Invoice (invoice.html) , ChargeItem (chargeitem.html) , Coverage (coverage.html) + Eligibility Request (coverageeligibilityrequest.html) & Response (coverageeligibilityresponse.html) , ExplanationOfBenefit (explanationofbenefit.html) , etc.
Level 5 Providing the ability to reason about the healthcare process	
Clinical Reasoning (clinicalreasoning-	Library (library.html) , PlanDefinition (plandefinition.html) & GuidanceResponse (guidanceresponse.html) , Measure (measure.html)/MeasureReport (measurereport.html) , etc.
module.html)	

External Links:

Implementation Guides

Specifications based on the FHIR standard

- [Published by HL7, Affiliates & FHIR Foundation](http://www.fhir.org/guides/registry) (<http://www.fhir.org/guides/registry>).
- [Other IGs \(FHIR Confluence\)](https://confluence.hl7.org/display/FHIR/IGs+from+other+Organizations) (<https://confluence.hl7.org/display/FHIR/IGs+from+other+Organizations>).

FHIR Foundation (<http://fhir.org>)

Enabling health interoperability through FHIR

- [Community Forum](http://community.fhir.org/) (<http://community.fhir.org/>) + [FHIR Chat](http://chat.fhir.org/) (<http://chat.fhir.org/>).
- [Public Test Servers & Software](https://confluence.hl7.org/display/FHIR/Public+Test+Servers) (<https://confluence.hl7.org/display/FHIR/Public+Test+Servers>)
- [Blogs that cover FHIR](https://confluence.hl7.org/display/FHIR/Blogs) (<https://confluence.hl7.org/display/FHIR/Blogs>).
- [FHIR Confluence](https://confluence.hl7.org/display/FHIR) (<https://confluence.hl7.org/display/FHIR>).


Translations

Note that translations are not date

- [Russian](http://fhir-ru.github.io/index.html) (<http://fhir-ru.github.io/index.html>)
- [Chinese](https://github.com/wangcn/blob/source/README.n) (<https://github.com/wangcn/blob/source/README.n>)
- [Japanese](https://sites.google.com) (<https://sites.google.com>)

Note: This specification requires a browser that is SVG compatible (Microsoft Internet Explorer 10+/Edge, Firefox 3.0+, Chrome, or Safari), and uses the browser's session storage to remember which tabs are active.

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Links: [Search](http://hl7.org/fhir/search.cfm) (<http://hl7.org/fhir/search.cfm>) | [Version History \(history.html\)](#) | [Table of Contents \(toc.html\)](#) | [Credits \(credits.html\)](#) | [Compare to R3](http://services.w3.org/htmldiff?doc1=http%3A%2F%2Fhl7.org%2Ffhir%2FSTU3%2Findex.html&doc2=http%3A%2F%2Fbuild.fhir.org%2Findex.html) (<http://services.w3.org/htmldiff?doc1=http%3A%2F%2Fhl7.org%2Ffhir%2FSTU3%2Findex.html&doc2=http%3A%2F%2Fbuild.fhir.org%2Findex.html>) |  [License \(license.html\)](#) | [Propose a change](http://hl7.org/fhir-issues) (<http://hl7.org/fhir-issues>).