

Unit 7 – Approaching the FHIR Framework

genetik

Einführung in FHIR / FHIR-Schulung / on premise / intern




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Level 1 Basic framework on which the specification is built

 Foundation	Base Documentation, XML, JSON, Data Types, Extensions
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Level 2 Supporting implementation and binding to external specifications

 Implementer Support Downloads, Version Mgmt, Use Cases, Testing	 Security & Privacy Security, Consent, Provenance, AuditEvent	 Conformance StructureDefinition, CapabilityStatement, ImplementationGuide, Profiling	 Terminology CodeSystem, ValueSet, ConceptMap, Terminology Svc	 Exchange REST API + Search Documents Messaging Services Databases
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Level 3 Linking to real world concepts in the healthcare system

 Administration	Patient, Practitioner, CareTeam, Device, Organization, Location, Healthcare Service
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Level 4 Record-keeping and Data Exchange for the healthcare process

 Clinical Allergy, Problem, Procedure, CarePlan/Goal, ServiceRequest, Family History, RiskAssessment, etc.	 Diagnostics Observation, Report, Specimen, ImagingStudy, Genomics, Specimen, ImagingStudy, etc.	 Medications Medication, Request, Dispense, Administration, Statement, Immunization, etc.	 Workflow Introduction + Task, Appointment, Schedule, Referral, PlanDefinition, etc	 Financial Claim, Account, Invoice, ChargeItem, Coverage + Eligibility Request & Response, ExplanationOfBenefit, etc.
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Level 5 Providing the ability to reason about the healthcare process

 Clinical Reasoning	Library, PlanDefinition & GuidanceResponse, Measure/MeasureReport, etc.
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How to get started