Introduction to FHIR

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What is FHIR?

Fast, Health, Interoperability, Resources

Built around the concept of resources
- Domain models with constraints and relationships
- Can be taken as is, or «profiled»
- Can be extended to include your own properties
- https://www.hl7.org/fhir/resourcelist.html

RESTful specification for interoperability
- https://www.hl7.org/fhir/http.html
### Resources

- Set of common properties:
  - URL
  - Common metadata
  - XHTML summary
  - Extensibility framework
Closely related to our own aggregate / tracker APIs

Many FHIR resources have equivalents in DHIS2

- *Patient* – TEI + Attributes
- *Location / Organization* – Organisation units
- *QuestionnaireResponse / DiagnosticReport* – Event
- *Encounter* – Tracking event
- *MeasureReport* – DataValueSet