FHIR in Orchestra
Enabling basic communication with a FHIR server

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Introduction FHIR (Fast Healthcare Interoperability Resources)

Orchestra

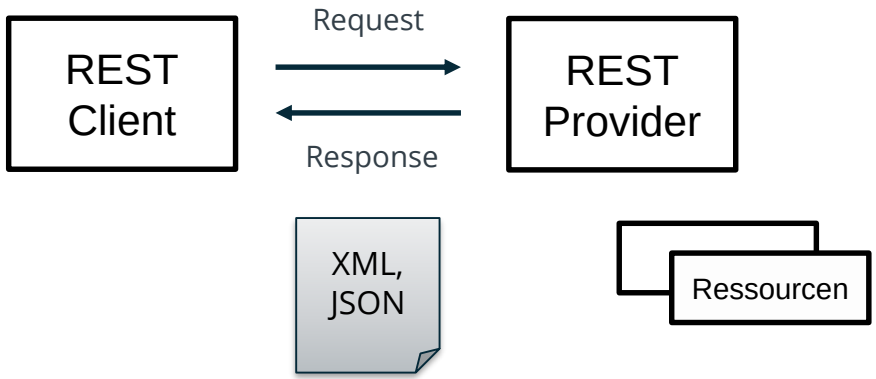
- FHIR is a standard developed by HL7
- FHIR supports data exchange between software systems in the healthcare sector
- FHIR is based on the REST definition

Explanation REST (Representational State Transfer)

- Architecture style for distributed systems
- Standard transfer protocol HTTP
- HTTP-methods:
  - GET
  - POST
  - PUT
  - DELETE
  - Etc.

z.B. HTTP GET

http://api.beispiel.de/Patient/{patientId}



FHIR resources

- Every FHIR resource has ist own defined structure
- The structure definitions of the resources are available at the FHIR website https://www.hl7.org/fhir/resourcelist.html

Use Case

Receive a ADT message and add the patient to a FHIR server

Thank you!