Health Financing and FHIR

Adapted from http://hl7.org/fhir/financial-module.html (or http://hl7.org/fhir/STU3/financial-module.html for FHIR STU3).
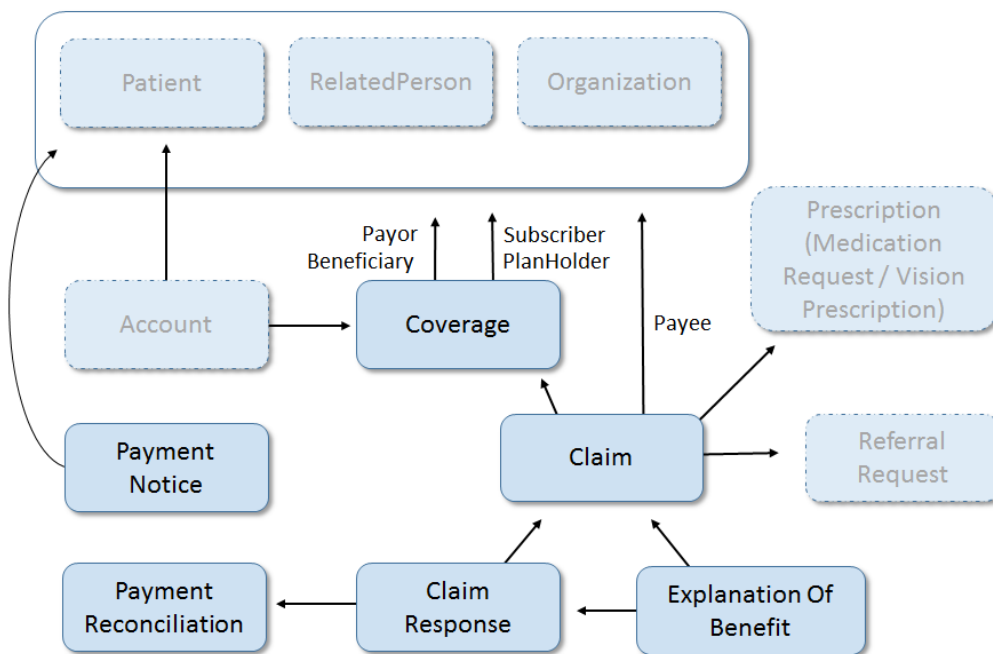
The Financial module covers the resources and services provided by FHIR to support the costing, financial transactions and billing which occur within a healthcare provider as well as the eligibility, enrollment, authorizations, claims and payments which occur between healthcare providers and insurers and the reporting and notification between insurers and subscribers and patients.

FHIR Resources

- Account
- Contract
- Coverage
- CoverageEligibilityRequest
- CoverageEligibilityResponse
- EnrollmentRequest
- EnrollmentResponse
- Claim
- ClaimResponse
- PaymentNotice
- PaymentReconciliation
- ExplanationOfBenefit
- VisionPrescription

FHIR Interactions

Common Use Cases

Business Activity	Request Resource	Response Resource
Eligibility Check	CoverageEligibilityRequest	CoverageEligibilityResponse
Enrollment Update	EnrollmentRequest	EnrollmentResponse
Claim	Claim (type={discipline}, use=claim)	ClaimResponse
Claim with attachments	Bundle containing Claim and the attachments	ClaimResponse
Predetermination	Claim (type={discipline}, use=predetermination)	ClaimResponse
Preauthorization	Claim (type={discipline}, use=preauthorization)	ClaimResponse
Reversal[Cancel]	Task (code=cancel)	Task (optional output=ClaimResponse)
Nullify[Nullify]	Task (code=nullify)	Task (output=error codes)
Release[Release]	Task (code=release)	Task (output=error codes)
Re-adjudication[Reprocess]	Task (code=reprocess)	Task (output=ClaimResponse)
Status Check[Status]	Task (code=status)	Task (output=status code)
Pended Check (Polling)[Poll]	Task (code=poll)	Task (output={Resource})
Payment Notice	Task (code=deliver, input=PaymentNotice)	Task (output=error codes)
Payment Reconciliation	Task (code=poll, input=PaymentReconciliation)	Task (output=PaymentReconciliation)
Send Attachments	Task (code=deliver, input=Communication)	Task (output=error codes)
Request Attachments	Task (code=poll, input=CommunicationRequest)	Task (output=CommunicationRequest)
Request an Explanation of Benefits	Task (code=poll, input=ExplanationOfBenefit)	Task (output=ExplanationOfBenefit)

{discipline} means the type of claim: OralHealth, Vision, Pharmacy, Professional or Institutional.

{Resource} means any pended or undelivered resource subject to the selection details specified in the request.

Workflows

See Health Financing Workflows for example draft workflows leveraging the FHIR Financial module.