FHIR Implementation Guide Process Flow

An Implementation Guide (IG) is the mechanism that describes how FHIR is used to meet a specific Use Case or cases.

When creating an IG that is intended to be published under the HL7 infrastructure, there are a number of steps to go through as detailed here.

The ones where FMG (FHIR Management Group) approval is required are:

1. Create a Project Scope Statement (PSS)
2. Create an Implementation Guide Proposal (IG Proposal)
3. FHIR IG Quality prior to ballot and publication
4. Create a Publication Request

The details of the steps and the templates to use are described in other sections of this site – this page is intended as a high-level overview – and also points out specific issues you may encounter. It’s written from the perspective of the FHIR Management Group (FMG).

Process Flow

The following process flow describes the full process from the initiation of a FHIR Implementation Guide (IG) project through its lifecycle. The process flow and set of checklists are intended to support project teams developing on FHIR Implementation Guides navigate through the HL7 International processes.

For more information, watch the “FHIR Implementation Guide Development: Navigating the HL7 Processes” Webinar.

For more information about each step, click on the relevant hyperlink.

Generic Timeline

The following provides a generic timeline for the tasks associated with the development and balloting of a FHIR IG. These timelines should be considered as part of the project planning.
HL7 FHIR IG Timeline

- Submit Project Proposal
- Submit PSS
- TSC approves PSS
- FHIR IG Proposal Due
- NIB Deadline
- WG Approves IG
- Substantively Complete Deadline
- QA Review Opens
- Submit Readiness Checklist
- Initial Content Deadline
- Final Content Deadline

WGM
Ballot Open for Voting
WGM
Ballot Reconciliation