Using the HL7 IG Publisher

# Key links & instructions

## Pre-install

These steps should be complete before the start of class

1. Java Virtual Machine
	1. <https://www.java.com/en/download/manual.jsp>
	 or
	2. <https://openjdk.java.net/install>
2. Ruby & Jekyll
	1. Windows: <http://jekyllrb.com/docs/installation/windows/>
	2. Unix: <http://learn.cloudcannon.com/jekyll/install-jekyll-on-linux/>
	3. Mac: <http://jekyllrb.com/docs/installation/>

## Initial setup

1. Retrieve the ‘sample-ig’ implementation guide from <http://github.com/fhir/sample-ig>
	1. Either do a Git clone
	 or
	2. Click on ‘code’, ‘Download ZIP’ and then un-zip
2. Retrieve the current IG Publisher jar
	1. Run the \_updatePublisher.bat or \_updatePublisher.sh
	 or
	2. Click on “Implementation Guide Publishing Tool” from <https://build.fhir.org/downloads>

NOTE: - this can take a little while (it’s a big jar)

1. Kick off the publisher
	1. Run \_genonce.bat or \_genonce.sh

## Using the publisher

1. Reviewing QA
2. Pages
3. Artifacts
4. Intros and notes
5. Page & artifact order
6. Main menu
7. Update the ‘template’ in config.ini

## Support

1. <https://chat.fhir.org/#narrow/stream/179294-committers.2Fannounce>
2. <https://chat.fhir.org/#narrow/stream/179252-IG-creation>
3. <http://build.fhir.org/ig/FHIR/ig-guidance/index.html>
4. [https://confluence.hl7.org/display/FHIR/IG+Publisher+Documentation](https://confluence.hl7.org/display/FHIR/IG%2BPublisher%2BDocumentation)

## Advanced Documentation

1. [https://confluence.hl7.org/display/FHIR/Implementation+Guide+Parameters](https://confluence.hl7.org/display/FHIR/Implementation%2BGuide%2BParameters)
2. [https://confluence.hl7.org/display/FHIR/FHIR+Liquid+Profile](https://confluence.hl7.org/display/FHIR/FHIR%2BLiquid%2BProfile)
3. <https://chat.fhir.org/#narrow/stream/196008-ig-publishing-requirements>