



11073 Tooling

HL7 F2F February 2020

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Tooling Roadmap

- Finish migration into RTMMSv2
 - Analysis and sanity checks
 - Output terminology in <XML|JSON|CSV> for 3rd party review, post to IEEE, distribute to interested parties
- Common Model DPE
- RTMMSv2 Reference Site User Interface
- RTMMS Web Services

Tooling Roadmap

- 10201 DPEv2
- RTMMSv2 Management and Governance UI

Would / Could / Should

- 20601 DPE
- 10207 DPE
- Device Profile to FHIR IG
- Device Profile to v2 testing tools

Some Projections

Task / Feature	Target
10101R Fully Migrated	ASAP
Model / Support Event / Alert Pairs	Done
Term Reference Site, alpha	Easter
Common Model DPE, alpha	Easter
Management / Governance Site, alpha	by Q3 2020
Web Services	by Q3 2020

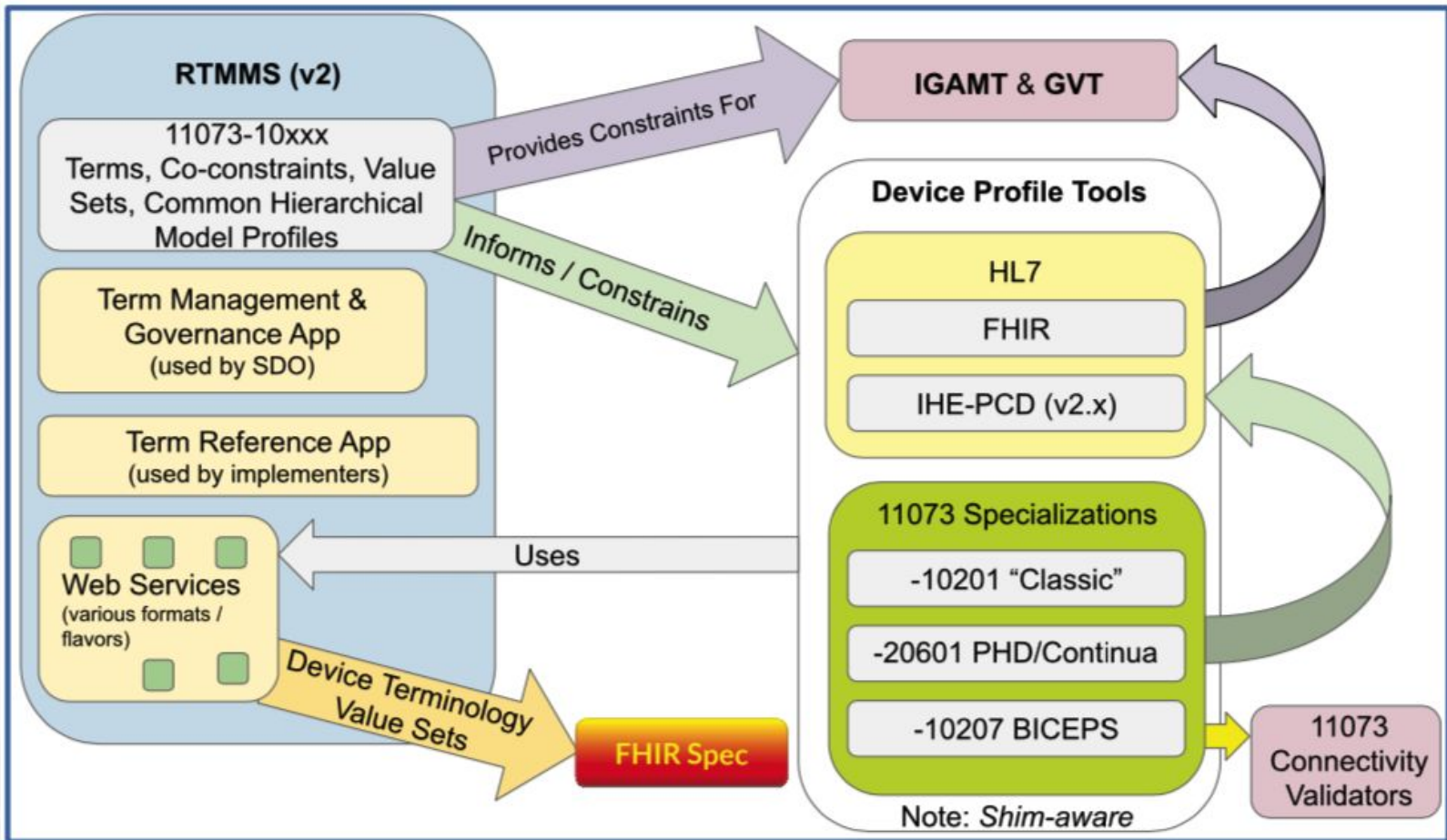


Figure 12 NIST Tooling Framework for Device Profiling & Validation (Proposed)

RTMMS v2

- Complete Redesign
- Input for features and functionality welcomed and appreciated
- *Early* prototype is running
- RTMMSv1 99% migrated
- 10101R migration....



RTMMS v2 - Term Reference Application

- Information Only
- Search for terms to use with your devices
- Search by Refid, Description, TermCode, Device Type...what else?

RTMMS v2 - Management & Governance

- Manage term harmonization
- Manage term standardization workflow from term proposal to IEEE Publication
- Faster publication of new terms / standards
 - Automated content generation for standards documents and supporting artifacts.

RTMMS v2 - Web Services

- Interface for Device Profile Applications(?)
- FHIR Value Sets
- What else?

Common Model Containment Profiles

