

# Executive Project Progress Report

Weekly updates will be posted to this page to give a high level overview of the UTG project with current priorities and risks.

## 1/11/21-1/5/21

General status and progress updates:

- Project Management
  - Updated list of [UTG Project Tasks](#)
  - Continued to work on Educational materials
    - Continued reviewing content documentation in preparation for second submitter session on creating proposed content changes
    - Please see the [UTG Education and Rollout Plan](#) for more details
- Content
  - 13 tickets are in Consensus Review
- Policy
  - UTG Task force created definition for Oversight Group voters and discussed how Work Groups will assign them
    - Meeting minutes can be viewed here: <https://confluence.hl7.org/display/TSC/2021-01-04+Minutes+UTG+Task+Force>
  - Link to terminology pages needs to be added by an HL7 administrator
- Tooling
  - Started testing updated Proposal Type checkboxes in Jira development environment
- Education
  - Held sessions at the Connectathon to cover submitting a UTG proposal and voting on proposals

## 1/4/21-1/8/21

General status and progress updates:

- Project Management
  - Updated list of [UTG Project Tasks](#)
  - Continued to work on Educational materials
    - Continued reviewing content documentation in preparation for second submitter session on creating proposed content changes
    - Please see the [UTG Education and Rollout Plan](#) for more details
- Content
  - 16 tickets are in Consensus Review
- Policy
  - UTG Task force discussed the criteria for Work Groups assigning a member to be an Oversight Group voter
    - Meeting minutes can be viewed here: [2021-01-04 Minutes UTG Task Force](#)
  - Link to terminology pages needs to be added by an HL7 administrator
- Tooling
  - Updated Voting details to list which OSG are and are not required to vote on a proposal
- Education
  - Scheduled a few UTG-based sessions during the Connectathon to walk submitters through the process of submitting a proposal

## 12/28/20-1/1/21

General status and progress updates:

- Project Management
  - Updated list of [UTG Project Tasks](#)
  - Continued to work on Educational materials
    - Continued reviewing content documentation in preparation for second submitter session on creating proposed content changes
    - Please see the [UTG Education and Rollout Plan](#) for more details
- Content
  - 16 tickets are in Consensus Review
- Policy
  - UTG Task force documented recommendations for voting requirements, weights, participation, etc.
    - Meeting minutes can be viewed here: [2020-12-14 Minutes UTG Task Force](#)
    - These recommendations to be discussed with TSC early January
  - Link to terminology pages needs to be added by an HL7 administrator
- Tooling
  - Discussed plan for testing updated Proposal Type checkboxes
    - Testing to occur in January
- Education
  - Discussed holding a few UTG-based sessions during the Connectathon to walk submitters through the process of submitting a proposal
    - Details still being discussed

## 12/21/20-12/25/20

General status and progress updates:

- Project Management
  - Updated list of [UTG Project Tasks](#)

- Continued to work on Educational materials
    - Continued reviewing content documentation in preparation for second submitter session on creating proposed content changes
    - Please see the [UTG Education and Rollout Plan](#) for more details
- Content
  - 16 tickets are in Consensus Review
- Policy
  - UTG Task force documented recommendations for voting requirements, weights, participation, etc
    - Meeting minutes can be viewed here: [2020-12-14 Minutes UTG Task Force](#)
  - Proposal Type checkboxes being changed for clarity
    - Metadata update/creation of new external resource(s)
    - Change of Preferred URI for existing External resource
    - Changes are done in Jira Dev environment but require testing
- Documentation
  - Improved documentation for manifests (lists)

## 12/14/20-12/18/20

General status and progress updates:

- Project Management
  - Updated list of [UTG Project Tasks](#)
  - Continued to work on Educational materials
    - Started reviewing content documentation in preparation for second submitter session on creating proposed content changes
    - Please see the [UTG Education and Rollout Plan](#) for more details
- Content
  - Implemented one proposal for Consensus Review
    - 17 tickets are in Consensus Review
- Policy
  - A UTG Task force continues to discuss setting of voting requirements and weights
  - Additionally, the task force is focusing on getting members of Work Groups involved in the process
  - Proposal Type checkboxes being changed for clarity
    - Metadata update/creation of new external resource(s)
    - Change of Preferred URI for existing External resource
- Documentation
  - Reorganized/added section for adding Naming Systems
- Tooling
  - Investigated changed data types in one proposal and determined it is not caused by the UTG Editor

## 12/7/20-12/11/20

General status and progress updates:

- Project Management
  - Updated list of [UTG Project Tasks](#)
  - Continued to work on Educational materials
    - Started reviewing content documentation in preparation for second submitter session on creating proposed content changes
    - Please see the [UTG Education and Rollout Plan](#) for more details
  - Discussed process with user updating external code systems and documented areas requiring more documentation
- Content
  - Implemented one proposal for Consensus Review
    - 15 tickets are in Consensus Review
- Policy
  - A UTG Task force continues to discuss setting of voting requirements and weights
  - Additionally, the task force is focusing on getting members of Work Groups involved in the process

## 11/30/20-12/4/20

General status and progress updates:

- Project Management
  - Updated list of [UTG Project Tasks](#)
  - Continued to work on Educational materials
    - Started reviewing content documentation in preparation for second submitter session on creating proposed content changes
    - Please see the [UTG Education and Rollout Plan](#) for more details
- Content
  - Implemented ten proposals for Consensus Review
    - 15 tickets are in Consensus Review
    - 1 ticket is in the queue to be pushed to Consensus Review
    - 2 tickets implemented
- Policy
  - A UTG Task force continues to discuss setting of voting requirements and weights
  - Additionally, the task force is focusing on getting members of Work Groups involved in the process

## 11/23/20-11/27/20

General status and progress updates:

- Project Management
  - Updated list of [UTG Project Tasks](#)
  - Continued to work on Educational materials
    - Started planning for second submitter session on creating proposed content changes
    - Please see the [UTG Education and Rollout Plan](#) for more details
- Content
  - Implemented ten proposals for Consensus Review
    - 15 tickets are in Consensus Review
    - 1 ticket is in the queue to be pushed to Consensus Review
  - Reached out to HTA with list of tickets requiring their review to progress voting
- Workflow
  - Determined that issue with linking commits to tickets is an isolated case related to changing the name on an account
- Policy
  - A UTG Task force has been formed to set voting requirements and weights
  - Additionally, the task force is focusing on getting members of Work Groups involved in the process

## 11/16/20-11/20/20

General status and progress updates:

- Project Management
  - Updated list of [UTG Project Tasks](#)
  - Continued to work on Educational materials
    - Will continue work on second submitter session on creating proposed content changes after Go Live
    - Please see the [UTG Education and Rollout Plan](#) for more details
- Content
  - Performed cleanup of branches for Terminology Curator
- Workflow
  - Investigating issues with commits not being linked to tickets

## 11/9/20-11/13/20

General status and progress updates:

- Project Management
  - [Vocabulary Maintenance at HL7](#) made available to the public
  - UTG Go-Live announced at co-chair call on 11/12
  - Updated list of [UTG Project Tasks](#)
  - Continued to work on Educational materials
    - Will continue work on second submitter session on creating proposed content changes after Go Live
    - Please see the [UTG Education and Rollout Plan](#) for more details
- Pilot Preparation
  - The Pilot is no longer in progress as the process is live
    - Previously created tickets will go through the UTG process in production
- Content
  - [Release 2.0.0 published at terminology.hl7.org](#)
- Documentation
  - Documented additional steps needed to add/edit external content (HTA only)

## 11/2/20-11/6/20

General status and progress updates:

- Project Management
  - New page for [Vocabulary Maintenance at HL7](#) created
    - Separate from UTG project, more user focused
  - UTG Go-Live to be announced at co-chair call on 11/12
  - Updated list of [UTG Project Tasks](#)
  - Continued to work on Educational materials
    - Will continue work on second submitter session on creating proposed content changes after Go Live
    - Please see the [UTG Education and Rollout Plan](#) for more details
- Pilot Preparation
  - The Pilot will be winding down as UTG goes live
    - Tickets still in Pilot will continue in production
  - Please see [Participating in UTG Pilot Testing](#) for more information about issues logged
- Content
  - Resolved issues with release publication
  - [Release 2.0.0 published at terminology.hl7.org](#)
- Documentation
  - Links were added to hl7.org home page to HL7 standards
  - Updated list of ballot-bound content for v3 (out of scope for UTG), see [Ballot-Bound Terminology Content](#)

## 10/26/20-10/30/20

General status and progress updates:

- Project Management
  - New page for [Vocabulary Maintenance at HL7](#) created
    - Separate from UTG project, more user focused
  - UTG Go-Live to be announced at co-chair call on 11/12
  - Updated list of [UTG Project Tasks](#)
  - Continued to work on Educational materials
    - Will continue work on second submitter session on creating proposed content changes after Go Live
    - Please see the [UTG Education and Rollout Plan](#) for more details
- Pilot Preparation
  - The Pilot will be winding down as UTG goes live
    - Tickets still in Pilot will continue in production
  - Please see [Participating in UTG Pilot Testing](#) for more information about issues logged
- Content
  - Down to 1 error (not UTG-based) and 4 warnings
  - Release v2.0.0 of UTG content planned for around September WGM
    - Coremif now publishes successfully after addition/verification of missing deprecation info
    - FHIR versions affected by R5 preview site adjusted in UTG if needed
    - Added 'retired' tab to Value Sets and added retired value sets
    - Removed value sets with bad enumerated codes for NUCC
    - Status of open content issues
      - Need to resolve remaining 4 warnings
- Documentation
  - Added instruction for submitting proposals for advanced IG developers
  - Gave further instruction on pushing branch after commit

## 10/19/20-10/23/20

General status and progress updates:

- Project Management
  - Provided update to Co-chairs
  - UTG Go-Live to be announced by end of October
  - Updated list of [UTG Project Tasks](#)
  - Continued to work on Educational materials
    - Completed the first Submitter tutorial, located at <https://youtu.be/0RcRUh5XxGc>
      - There will be three sessions to cover process, content, and tooling
    - Please see the [UTG Education and Rollout Plan](#) for more details
- Pilot Preparation
  - The Pilot will be winding down as UTG goes live
    - Tickets still in Pilot will continue in production
  - Please see [Participating in UTG Pilot Testing](#) for more information about issues logged
- Content
  - All CI build errors addressed
  - Release v2.0.0 of UTG content planned for around September WGM
    - Status of open content issues
      - Grahame has started to move v2, v3 and FHIR rooted content from the FHIR pages
        - V2 and V3 content has been removed from the FHIR pages
      - Continued addressing issue where coremif is not being rebuilt
        - Extracted defaultValue and hierarchical concept properties from the latest coremif and incorporated them into UTG V3 files
        - The properties that would previously have been inferred as defaults are explicitly asserted in all V3 Code Systems
      - Due to a timing issue, the FHIR resources for the R5 preview site were updated with their versions after the R4.0.1 versions were imported
        - Almost complete
      - Need to finish up fix for the NUCC bad enumerated codes ("N" instead of "X") in the HIPAA value sets
        - Mostly resolved, but waiting for input from Rob McClure on remaining errors
- Workflow
  - Created means to report tooling or process bugs
- Documentation
  - Modified overall process diagram to remove statement about colored states
  - Documented use of Internalld
  - Documented that user must return proposal to Proposal Draft before creating additional changes, added warning that failure to do so would cause additions not to be implemented
  - Fixes links on the new UTG Go-Live pages that pointed to the old project
    - Many more require fixing, this is in progress
  - Added instruction to push branch after committing, as this is sometimes necessary

## 10/12/20-10/15/20

General status and progress updates:

- Project Management
  - Provided update to Co-chairs
  - UTG Go-Live to be announced by end of October
  - Updated list of [UTG Project Tasks](#)
  - Continued to work on Educational materials
    - Continued creation of materials for the Submitter tutorials
      - There will be three sessions to cover process, content, and tooling
    - Please see the [UTG Education and Rollout Plan](#) for more details
- Pilot Preparation
  - The Pilot will be winding down as UTG goes live
    - Tickets still in Pilot will continue in production
  - Please see [Participating in UTG Pilot Testing](#) for more information about issues logged
- Content
  - All CI build errors addressed
  - Release v2.0.0 of UTG content planned for around September WGM
    - Status of open content issues
      - Grahame has started to move v2, v3 and FHIR rooted content from the FHIR pages
        - V2 and V3 content has been removed from the FHIR pages
      - Continued addressing issue where coremif is not being rebuilt
        - Extracted defaultValue and hierarchical concept properties from the latest coremif and incorporated them into UTG V3 files
        - The properties that would previously have been inferred as defaults are explicitly asserted in all V3 Code Systems
      - Due to a timing issue, the FHIR resources for the R5 preview site were updated with their versions after the R4.0.1 versions were imported
        - Almost complete
      - Need to finish up fix for the NUCC bad enumerated codes ("N" instead of "X") in the HIPAA value sets
        - Mostly resolved, but waiting for input from Rob McClure on remaining errors
- Workflow
  - Added message to do due diligence when updating Code Systems to ensure that no Value Sets have been affected by the modifications
  - Added new administrative transitions
    - Useful when tickets are migrated from other projects like FHIR, to UTG
- Documentation
  - Pages are being migrated and reorganized to be more easily navigable

## 10/5/20-10/9/20

General status and progress updates:

- Project Management
  - Provided update to Co-chairs
  - UTG Go-Live to be announced by end of October
  - Updated list of [UTG Project Tasks](#)
  - Continued to work on Educational materials
    - Continued creation of materials for the Submitter tutorials
      - There will be three sessions to cover process, content, and tooling
    - Please see the [UTG Education and Rollout Plan](#) for more details
- Pilot Preparation
  - The Pilot will be winding down as UTG goes live
    - Tickets still in Pilot will continue in production
  - Please see [Participating in UTG Pilot Testing](#) for more information about issues logged
- Content
  - All CI build errors addressed
  - Release v2.0.0 of UTG content planned for end of September
    - Status of open content issues
      - Grahame has started to move v2, v3 and FHIR rooted content from the FHIR pages
        - V2 and V3 content has been removed from the FHIR pages
      - Continued addressing issue where coremif is not being rebuilt
        - Extracted defaultSystem and hierarchical concept properties from the latest coremif and incorporated them into UTG V3 files
        - The properties that would previously have been inferred as defaults are explicitly asserted in all V3 Code Systems
      - Due to a timing issue, the FHIR resources for the R5 preview site were updated with their versions after the R4.0.1 versions were imported
        - Almost complete
      - Need to finish up fix for the NUCC bad enumerated codes ("N" instead of "X") in the HIPAA value sets
        - Mostly resolved, but waiting for input from Rob McClure on remaining errors
      - Completed addition of NamingSystem.title URI corrections for remaining systems
      - Fixed warnings for bad markup in descriptions
- Workflow
  - Created means to report tooling or process bugs
- Documentation
  - Pages are being migrated and reorganized to be more easily navigable

## 9/28/20-10/2/20

General status and progress updates:

- September WGM

9/21/20-9/25/20

General status and progress updates:

- Project Management
  - UTG Go-Live to be announced on 10/8
    - It is understood that there are still some open issues that have been prioritized and will continue to be addressed
  - Updated list of [UTG Project Tasks](#)
  - Continued to work on Educational materials
    - Continued creation of materials for the Submitter tutorials
      - There will be three sessions to cover process, content, and tooling
    - Please see the [UTG Education and Rollout Plan](#) for more details
- Pilot Preparation
  - The Pilot will be winding down as UTG goes live
    - Tickets still in Pilot will continue in production
  - Please see [Participating in UTG Pilot Testing](#) for more information about issues logged
- Content
  - Release v2.0.0 of UTG content planned for around September WGM
    - There were build issues related to infrastructure that pushed back the deadline of this release
      - The build issues were resolved late 9/16
    - Status of open content issues
      - Grahame has started to move v2, v3 and FHIR rooted content from the FHIR pages
        - V2 and V3 content has been removed from the FHIR pages
      - Continued addressing issue where coremif is not being rebuilt
        - Extracted defaultValue and hierarchical concept properties from the latest coremif and incorporated them into UTG V3 files
        - The properties that would previously have been inferred as defaults are explicitly asserted in all V3 Code Systems
      - Due to a timing issue, the FHIR resources for the R5 preview site were updated with their versions after the R4.0.1 versions were imported
        - Still need a documented plan
        - Grahame recommends asserting new version for all FHIR UTG content but this violates the Vocab WG versioning policy
      - Need to finish up fix for the NUCC bad enumerated codes ("N" instead of "X") in the HIPAA value sets
        - Mostly resolved, but waiting for input from Rob McClure on remaining errors
      - Need to continue on NamingSystem.title URI corrections for remaining systems
      - Fix warnings for bad markup in descriptions
- Workflow
  - The approach for the Terminology Curator to apply terminology changes to GitHub is believed to be a repeatable process
    - Need to finalize documentation of the workflow process and continue testing
  - Fixed issue where implemented tickets were marked as 'Unresolved'
- Documentation
  - Added links to UTG Confluence pages and educational materials to the UTG build pages
  - Added section for validating Value Sets referenced by a modified Code System
- Notable recent policy decisions/discussions
  - NamingSystem will be broadly used for identifier management
    - This means immediately that we will have a NamingSystem resource instance for every UTG code system
  - Need to define precise process to work through non-HL7 content in UTG
    - Ongoing calls/meetings with Reuben, Ted, and Rob H to flesh this all out completely and bring to HTA and Vocab
  - Reuben will be creating and publishing a list of CodeSystems to be removed from UTG, including a deadline for community review
    - The communication will include the action to be taken with the CodeSystems in question and the criteria by which they were placed on the list
  - Vocab, HTA, and FHIR all agreed on implementing a single repository for external content (in UTG)

9/14/20-9/18/20

General status and progress updates:

- Project Management
  - UTG Go-Live to be announced at the September WGM
    - It is understood that there are still some open issues that have been prioritized and will continue to be addressed
  - Updated list of [UTG Project Tasks](#)
  - Continued to work on Educational materials
    - Continued creation of materials for the Submitter tutorials
      - There will be three sessions to cover process, content, and tooling
    - Please see the [UTG Education and Rollout Plan](#) for more details
  - Reviewed list of FHIR tickets and moved appropriate tickets to the UTG queue
- Pilot Preparation
  - The Pilot will be winding down as UTG goes live
    - Tickets still in Pilot will continue in production
  - Please see [Participating in UTG Pilot Testing](#) for more information about issues logged
- Content
  - Release v2.0.0 of UTG content planned for around September WGM
    - There were build issues related to infrastructure that pushed back the deadline of this release

- The build issues were resolved late 9/16
- Status of open content issues
  - Grahame has started to move v2, v3 and FHIR rooted content from the FHIR pages
    - V2 and V3 content has been removed from the FHIR pages
  - Continued addressing issue where coremif is not being rebuilt
    - Extracted defaultValue and hierarchical concept properties from the latest coremif and incorporated them into UTG V3 files
    - The properties that would previously have been inferred as defaults are explicitly asserted in all V3 Code Systems
  - Due to a timing issue, the FHIR resources for the R5 preview site were updated with their versions after the R4.0.1 versions were imported
    - Still need a documented plan
    - Grahame recommends asserting new version for all FHIR UTG content but this violates the Vocab WG versioning policy
  - Need to finish up fix for the NUCC bad enumerated codes ("N" instead of "X") in the HIPAA value sets
    - Mostly resolved, but waiting for input from Rob McClure on remaining errors
  - Need to continue on NamingSystem.title URI corrections for remaining systems
  - Fix warnings for bad markup in descriptions
- Workflow
  - The approach for the Terminology Curator to apply terminology changes to GitHub is believed to be a repeatable process
    - Need to finalize documentation of the workflow process and continue testing
- Notable ongoing discussions
  - During a long discussion at the FHIR connectathon, it was decided that we will use NamingSystem for identifier management broadly
    - This means immediately that we will have a NamingSystem resource instance for every UTG code system
    - Looking into adding something to the CodeSystem resource to indicate that it is a 'stub' (i.e. an empty resource that exists solely to house informative metadata, but contains no content or technical information about the code system (e.g. hierarchy meanings, properties, case sensitivity, etc.))
  - Need to define precise process to work through non-HL7 content in UTG
    - Ongoing calls/meetings with Reuben, Ted, and Rob H to flesh this all out completely and bring to HTA and Vocab
  - Proposal to remove the coremif "garbage content" out of UTG; needs further discussion.
  - Proposal to integrate all documentation for external terminologies into the UTG IG publication.

## 9/7/20-9/11/20

General status and progress updates:

- Project Management
  - Updated list of [UTG Project Tasks](#)
  - Continued to work on Educational materials
    - Started creation of materials for the Submitter tutorials
      - There will be three sessions to cover process, content, and tooling
    - Please see the [UTG Education and Rollout Plan](#) for more details
- Pilot Preparation
  - The Pilot is continuing as some participants have not yet submitted their proposals
  - The Reviewer group has been encouraged to participate in Consensus Review as there are two tickets that can be voted on
  - Please see [Participating in UTG Pilot Testing](#) for more information about issues logged and proposals in queue
- Content
  - Grahame has started to move v2, v3 and FHIR rooted content from the FHIR pages
    - V2 and V3 content has been removed from the FHIR pages
  - Continued addressing issue where coremif is not being rebuilt
    - Extracted defaultValue and hierarchical concept properties from the latest coremif and incorporated them into UTG V3 files
  - Due to a timing issue, the FHIR resources for the R5 preview site were updated with their versions after the R4.0.1 versions were imported
    - Work is underway with Grahame to fix this in UTG
  - Still need to finish up fix for the NUCC bad enumerated codes ("N" instead of "X") in the HIPAA value sets (Ted/Jess)
  - Need to continue on NamingSystem.title URI corrections for remaining systems
- IG Publisher
  - Continued progress on adding Title to Naming System objects
- Workflow
  - Determined that the current approach for the Terminology Curator to apply terminology changes to GitHub is not sufficient
    - Continued to work on new approach
- Documentation
  - Created section on editing Naming Systems in UTG to support HTA update of URLs

## 8/31/20-9/4/20

General status and progress updates:

- Project Management
  - Updated list of [UTG Project Tasks](#)
  - Continued to work on Educational materials
    - Completed the tutorial for Reviewers/Voters
      - Session freely available on HL7 Education on Demand and YouTube: <https://youtu.be/uqOPa4M4sLU>
    - Please see the [UTG Education and Rollout Plan](#) for more details
- Pilot Preparation
  - The Pilot is continuing as some participants have not yet submitted their proposals
  - The Reviewer group has been encouraged to participate in Consensus Review as there are two tickets that can be voted on

- Please see [Participating in UTG Pilot Testing](#) for more information about issues logged and proposals in queue
- Content
  - Fixed build errors with FHIR references from v2
  - Grahame has started to move v2, v3 and FHIR rooted content from the FHIR pages
    - V2 and V3 content has been removed from the FHIR pages
  - Continued addressing issue where coremif is not being rebuilt
    - Continued to update deprecation info that is required by the coremif generator
  - Due to a timing issue, the FHIR resources for the R5 preview site were updated with their versions after the R4.0.1 versions were imported
    - Work is underway with Grahame to fix this in UTG
  - Still need to finish up fix for the NUCC bad enumerated codes ("N" instead of "X") in the HIPAA value sets (Ted/Jess)
  - Need to continue on NamingSystem.title URI corrections for remaining systems
- IG Publisher
  - Continued progress on adding Title to Naming System objects
- Workflow
  - Determined that the current approach for the Terminology Curator to apply terminology changes to GitHub is not sufficient
  - Continued to work on new approach
- Documentation
  - Documented issues that may be seen when a new Submitter connects to BitBucket

## 8/24/20-8/29/20

General status and progress updates:

- Project Management
  - Updated list of [UTG Project Tasks](#)
  - Continued to work on Educational materials
    - Recorded the first half of the tutorial for Reviewers/Voters
    - Please see the [UTG Education and Rollout Plan](#) for more details
- Pilot Preparation
  - The Pilot is continuing as some participants have not yet submitted their proposals
  - The Reviewer group has been encouraged to participate in Consensus Review as there are two tickets that can be voted on
  - Please see [Participating in UTG Pilot Testing](#) for more information about issues logged and proposals in queue
- Content
  - Fixed build errors with FHIR references from v2
  - Latest build is down to 0 errors and 10 warnings with IG Publisher v1.1.13 after working with Grahame to get publisher errors down, additional errors fixed include
    - Created missing V3 content for FHIR support (required by FHIR IGs and FHIR core)
      - They were created for FHIR core but never were added to the coremif through harmonization, so were never imported into UTG
    - Set case sensitivity flag to 'true' for numeric Code Systems
      - Did not initially think case sensitivity would be needed for numeric Code Systems but it was breaking the publisher
  - Grahame has started to move v2, v3 and FHIR rooted content from the FHIR pages
    - V2 and V3 content has been removed from the FHIR pages
  - Continued addressing issue where coremif is not being rebuilt
    - Continued to update deprecation info that is required by the coremif generator
  - Due to a timing issue, the FHIR resources for the R5 preview site were updated with their versions after the R4.0.1 versions were imported
    - Work is underway with Grahame to fix this in UTG
  - Still need to finish up fix for the NUCC bad enumerated codes ("N" instead of "X") in the HIPAA value sets (Ted/Jess)
  - Need to continue on NamingSystem.title URI corrections for remaining systems
- IG Publisher
  - Continued progress on adding Title to Naming System objects
- Workflow
  - Determined that the current approach for the Terminology Curator to apply terminology changes to GitHub is not sufficient
  - Continued to work on new approach
  - Created additional Confluence link from [Vocabulary Maintenance at HL7](#) that allows people to sign up to become a submitter
- Documentation
  - Completed cleanup of section links in documentation

## 8/17/20-8/21/20

General status and progress updates:

- Project Management
  - Updated list of [UTG Project Tasks](#)
  - Continued to work on Educational materials
    - Created of agenda and slides for the third education session for the reviewers
      - Need to review and record session
    - Please see the [UTG Education and Rollout Plan](#) for more details
  - Ensured that first two sessions were made public on the HL7 YouTube page for searchability and access
- Pilot Preparation
  - The Pilot is continuing as some participants have not yet submitted their proposals
  - The Reviewer group has been encouraged to participate in Consensus Review as there are two tickets that can be voted on
  - Please see [Participating in UTG Pilot Testing](#) for more information about issues logged and proposals in queue
- Content



- Latest build is down to 0 errors and 10 warnings with IG Publisher v1.1.13 after working with Grahame to get publisher errors down, additional errors fixed include
    - Created missing V3 content for FHIR support (required by FHIR IGs and FHIR core)
      - They were created for FHIR core but never were added to the coremif through harmonization, so were never imported into UTG
    - Set case sensitivity flag to 'true' for numeric Code Systems
      - Did not initially think case sensitivity would be needed for numeric Code Systems but it was breaking the publisher
  - Grahame has started to move v2, v3 and FHIR rooted content from the FHIR pages
    - Will be pointed to UTG instead
  - Continued addressing issue where coremif is not being rebuilt
    - Continued to update deprecation info that is required by the coremif generator
  - Due to a timing issue, the FHIR resources for the R5 preview site were updated with their versions after the R4.0.1 versions were imported
    - Work is underway with Grahame to fix this in UTG
  - Still need to finish up fix for the NUCC bad enumerated codes ("N" instead of "X") in the HIPAA value sets (Ted/Jess)
  - Need to continue on NamingSystem.title URI corrections for remaining systems
- IG Publisher
    - Continued progress on adding Title to Naming System objects
  - Workflow
    - Determined that the current approach for the Terminology Curator to apply terminology changes to GitHub is not sufficient
    - Continued to work on new approach
    - Created Confluence link from [Vocabulary Maintenance at HL7](#) that allows people to sign up to become a reviewer/voter
  - Documentation
    - Various documentation cleanup
      - More thorough instructions on filling out 'Change Object' area of proposal
      - Added description for Code System concepts
      - Added documentation for viewing diffs
      - Added documentation describing where current/previous voting totals will be displayed if the proposal has been pulled back from Consensus Review
      - Documented that older versions of Windows and OSX may not be compatible with Sourcetree
      - Added instructions how to pull a proposal back into 'Proposal Draft' (previously an admin function)
      - Added instructions for handling a proposal in the Meeting Needed workflow state

8/10/20-8/14/20

General status and progress updates:

- Project Management
  - Updated list of [UTG Project Tasks](#)
  - Continued to work on Educational materials
    - Began creation of agenda and slides for the third education session for the reviewers
    - Please see the [UTG Education and Rollout Plan](#) for more details
  - Provided information about expectation to co-chairs on the co-chairs call on 8/13
  - Immediate priorities for this week
    - Deprecation information in Provenance resources for value sets and code systems for coremif gen support
    - Deprecation information for concepts not imported from coremif originally
    - Fixing URL for NamingSystem.title extension where still not fixed
    - Correcting of remains erroneous v3 coremif-imported NUCC bad codes (those ending in 'N')
    - Finding some way to suppress the classes of warnings so the build is more tractable for finding 'real' errors.
    - Get the new codes for Designation Use value set into FHIR properly (some are already in approved tracker tickets but have never been implemented). FHIR content (code systems) include the code 'display' - addressing the missing 3 values will remove nearly 1700 warnings/errors from UTG build.
    - Get process for merging approved ticket changes into the UTG Git Master more repeatable and less fragile so we can go to industrial production.
    - Need both documentation of and the mailing list setup for UTG participants to sign up to be a reviewer/voter. The plan is for this to be a simple send to an email address which will be rerouted to Joshua Prociuous and Ted Klein to add the person's permissions settings to the UP JIRA project. The other half is a system for WG cochairs to request SGB to add a named person as an oversight group voter to one of the identified Groups for the change request types. Can use same mail system so it can be vetted and then forward to SGB.
    - We absolutely need a solution for the versioning issue with the imported FHIR code systems rooted at [terminology.hl7.org](http://terminology.hl7.org) -they were all 4.2.0 when imported, the R5 preview set then to 4.4.0 whether or not they changed, and we have an adopted and approved Vocabulary WG policy on CS versioning which this also violates. We need to solve this and apply the solution for the 2.0.0 release
- Pilot Preparation
  - The Pilot is continuing as some participants have not yet submitted their proposals
  - The Reviewer group has been encouraged to participate in Consensus Review as there are two tickets that can be voted on
  - Please see [Participating in UTG Pilot Testing](#) for more information about issues logged and proposals in queue
- Content
  - Identified issue where coremif is not being rebuilt
    - Continued to update deprecation info that is required by the coremif generator
  - Due to a timing issue, the FHIR resources for the R5 preview site were updated with their versions after the R4.0.1 versions were imported
    - Work is underway with Grahame to fix this in UTG
- IG Publisher
  - Continued progress on adding Title to Naming System objects
- Workflow
  - Determined that the current approach for the Terminology Curator to apply terminology changes to GitHub is not sufficient
  - Continued to work on new approach

- Created Confluence link from [Vocabulary Maintenance at HL7](#) that allows people to sign up to become a reviewer/voter
- Document
  - Complete reorganization of documentation so that it is well organized on the Documentation page

## 8/3/20-8/7/20

General status and progress updates:

- Project Management
  - Updated list of [UTG Project Tasks](#)
  - Continued to work on Educational materials
    - Began creation of agenda and slides for the third education session for the reviewers
    - Please see the [UTG Education and Rollout Plan](#) for more details
  - Immediate priorities for next week
    - Deprecation information in Provenance resources for value sets and code systems for coremif gen support
    - Deprecation information for concepts not imported from coremif originally
    - Fixing URL for NamingSystem.title extension where still not fixed
    - Correcting of remains erroneous v3 coremif-imported NUCC bad codes (those ending in 'N')
    - Finding some way to suppress the classes of warnings so the build is more tractable for finding 'real' errors.
    - Get the new codes for Designation Use value set into FHIR properly (some are already in approved tracker tickets but have never been implemented). FHIR content (code systems) include the code 'display' - addressing the missing 3 values will remove nearly 1700 warnings/errors from UTG build.
    - Get process for merging approved ticket changes into the UTG Git Master more repeatable and less fragile so we can go to industrial production.
    - Need both documentation of and the mailing list setup for UTG participants to sign up to be a reviewer/voter. The plan is for this to be a simple send to an email address which will be rerouted to Joshua Procius and Ted Klein to add the person's permissions settings to the UP JIRA project. The other half is a system for WG cochairs to request SGB to add a named person as an oversight group voter to one of the identified Groups for the change request types. Can use same mail system so it can be vetted and then forward to SGB.
    - We absolutely need a solution for the versioning issue with the imported FHIR code systems rooted at terminology.hl7.org -they were all 4.2.0 when imported, the R5 preview set then to 4.4.0 whether or not they changed, and we have an adopted and approved Vocabulary WG policy on CS versioning which this also violates. We need to solve this and apply the solution for the 2.0.0 release
- Pilot Preparation
  - The Pilot is continuing as some participants have not yet submitted their proposals
  - The Reviewer group has been encouraged to participate in Consensus Review as there are two tickets that can be voted on
  - Please see [Participating in UTG Pilot Testing](#) for more information about issues logged and proposals in queue
- Content
  - Identified issue where coremif is not being rebuilt
    - Continued to update deprecation info that is required by the coremif generator
  - Due to a timing issue, the FHIR resources for the R5 preview site were updated with their versions after the R4.0.1 versions were imported
    - Work is underway with Grahame to fix this in UTG
- IG Publisher
  - Continued progress on adding Title to Naming System objects
- Workflow
  - Determined that the current approach for the Terminology Curator to apply terminology changes to GitHub is not sufficient
  - Continued to work on new approach

## 7/27/20-7/31/20

General status and progress updates:

- Project Management
  - Updated list of [UTG Project Tasks](#)
  - Continued to work on Educational materials
    - Completed recording the second session for the HL7 Community
      - Session has been posted to [HL7 YouTube](#) page and as a free [HL7 Education on Demand](#) session
    - Please see the [UTG Education and Rollout Plan](#) for more details
- Pilot Preparation
  - The Pilot is continuing as some participants have not yet submitted their proposals
  - The Reviewer group has been encouraged to participate in Consensus Review as there are two tickets that can be voted on
  - Please see [Participating in UTG Pilot Testing](#) for more information about issues logged and proposals in queue
- Content
  - Identified issue where coremif is not being rebuilt
    - Continued to update deprecation info that is required by the coremif generator
  - Due to a timing issue, the FHIR resources for the R5 preview site were updated with their versions after the R4.0.1 versions were imported
    - Work is underway with Grahame to fix this in UTG
- IG Publisher
  - Continued progress on adding Title to Naming System objects
- Workflow
  - Determined that the current approach for the Terminology Curator to apply terminology changes to GitHub is not sufficient
  - Currently working on new approach

## 7/20/20-7/24/20

General status and progress updates:

- Project Management
  - Updated list of [UTG Project Tasks](#)
  - Continued to work on Educational materials
    - Completed recording the second session for the HL7 Community
      - Session is being reviewed by Ted for final approval and will be posted early next week
    - Please see the [UTG Education and Rollout Plan](#) for more details
- Pilot Preparation
  - The Pilot is continuing as some participants have not yet submitted their proposals
  - The Reviewer group has been encouraged to participate in Consensus Review as there are two tickets that can be voted on
  - Please see [Participating in UTG Pilot Testing](#) for more information about issues logged and proposals in queue
- Content
  - Identified issue where coremif is not being rebuilt
    - Continued to update deprecation info that is required by the coremif generator
  - Due to a timing issue, the FHIR resources for the R5 preview site were updated with their versions after the R4.0.1 versions were imported
    - Work is underway with Grahame to fix this in UTG
- Policy
  - The Vocabulary Work Group approved the Code System versioning approach for UTG
    - The majority of the changes will be major, but each element is outlined in the [Documented Execution of UTG Versioning](#) page
- IG Publisher
  - Continued progress on adding Title to Naming System objects
- Workflow
  - Determined that the current approach for the Terminology Curator to apply terminology changes to GitHub is not sufficient
  - Currently working on new approach

7/13/20-7/17/20

General status and progress updates:

- Project Management
  - Updated list of [UTG Project Tasks](#)
  - Continued to work on Educational materials
    - Work is continuing on the second session for the HL7 Community but has been slow due to newly identified content issues over the past two weeks
    - Please see the [UTG Education and Rollout Plan](#) for more details
- Pilot Preparation
  - The Pilot is continuing as some participants have not yet submitted their proposals
  - The Reviewer group has been encouraged to participate in Consensus Review as there are two tickets that can be voted on
  - Please see [Participating in UTG Pilot Testing](#) for more information about issues logged and proposals in queue
- Content
  - Identified issue where coremif is not being rebuilt
    - Continued work with Lloyd to determine how to fix and pulling in Grahame
  - Due to a timing issue, the FHIR resources for the R5 preview site were updated with their versions after the R4.0.1 versions were imported
    - Work is underway with Grahame to fix this in UTG
- IG Publisher
  - Continued progress on adding Title to Naming System objects
  - Re-added V2 publishing manifest
- Workflow
  - Determined that the current approach for the Terminology Curator to apply terminology changes to GitHub is not sufficient
  - Currently working on new approach

7/6/20-7/10/20

General status and progress updates:

- Project Management
  - Updated list of [UTG Project Tasks](#)
  - Continued to work on Educational materials
    - Work is continuing on the second session for the HL7 Community
    - Please see the [UTG Education and Rollout Plan](#) for more details
- Pilot Preparation
  - The Pilot is continuing as some participants have not yet submitted their proposals
  - The Reviewer group has been encouraged to participate in Consensus Review as there are two tickets that can be voted on
  - Please see [Participating in UTG Pilot Testing](#) for more information about issues logged and proposals in queue
- Content
  - Identified issue where coremif is not being rebuilt
    - Continued work with Lloyd to determine how to fix
  - Due to a timing issue, the FHIR resources for the R5 preview site were updated with their versions after the R4.0.1 versions were imported
    - Work is underway with Grahame to fix this in UTG
- IG Publisher
  - Continued progress on adding Title to Naming System objects
- Workflow

- Documented process for the Terminology Curator to apply content changes
- Policy
  - Made progress on Code System versioning with Vocab WG (see [UTG Versioning Refinement \(Not Yet Approved\)](#))

## 6/29/20-7/3/20

General status and progress updates:

- Project Management
  - Updated list of [UTG Project Tasks](#)
  - Continued to work on Educational materials
    - Work is continuing on the second session for the HL7 Community
    - Please see the [UTG Education and Rollout Plan](#) for more details
- Pilot Preparation
  - The Pilot is continuing as some participants have not yet submitted their proposals
  - The Reviewer group has been encouraged to participate in Consensus Review as there are two tickets that can be voted on
  - Please see [Participating in UTG Pilot Testing](#) for more information about issues logged and proposals in queue
- Content
  - Identified issue where coremif is not being rebuilt
    - Working with Lloyd to determine how to fix
  - Due to an unfortunate snafu, the coremif from March 2019 (1436) was used to generate release 1.0.0 instead of the December 2019 version (1451)
    - This has been fixed
  - Due to another unfortunate breakdown in communication, the incorrect FHIR resources were imported
    - The generated ones with the narrative instead of the git ones that are the source of truth
    - This has been fixed
  - Due to a timing issue, the FHIR resources for the R5 preview site were updated with their versions after the R4.0.1 versions were imported
    - Work is underway with Grahame to fix this in UTG
- IG Publisher
  - Continued progress on adding Title to Naming System objects
- Workflow
  - All known issues have been addressed
  - Voting status updates are done
- Policy
  - Created OID generator on Confluence: [OID Generation](#)

## 6/22/20-6/26/20

General status and progress updates:

- Project Management
  - Updated list of [UTG Project Tasks](#)
  - Continued to work on Educational materials
    - The second session for the HL7 Community was scheduled to be recorded this week but is delayed as workflow and content issues took priority
    - Please see the [UTG Education and Rollout Plan](#) for more details
- Pilot Preparation
  - The Pilot is continuing as some participants have not yet submitted their proposals
  - The Reviewer group has been encouraged to participate in Consensus Review as there are two tickets that can be voted on
  - Please see [Participating in UTG Pilot Testing](#) for more information about issues logged and proposals in queue
- Content
  - Due to an unfortunate snafu, the coremif from March 2019 (1436) was used to generate release 1.0.0 instead of the December 2019 version (1451)
    - Work is underway to fix the issue
  - Due to another unfortunate breakdown in communication, the incorrect FHIR resources were imported
    1. The generated ones with the narrative instead of the git ones that are the source of truth
    2. Work underway with Grahame to fix this
  - Due to a timing issue, the FHIR resources for the R5 preview site were updated with their versions after the R4.0.1 versions were imported
    1. Work is underway with Grahame to fix this in UTG
- IG Publisher
  - Continued progress on adding Title to Naming System objects
  - Removed narrative from UTG resources
  - Renamed the Retired tab to Deprecated/Retired
- Workflow
  - Significant permissions and algorithm issues were discovered in the JIRA settings for the UP project late last week
    - These have been fixed and will be verified throughout the Pilot
  - Fixed issue with generation of link to branched build page
  - Fixed issue caused by linked tickets to tickets in the UP Jira project

## 6/15/20-6/19/20

General status and progress updates:

- Project Management

- Updated list of [UTG Project Tasks](#)
- Continued to work on Educational materials
  - Created the first educational session recording intended for the general public
    - This session will be posted early next week
  - The second session for the HL7 Community will be recorded next week
  - Please see the [UTG Education and Rollout Plan](#) for more details
- Pilot Preparation
  - The Pilot is continuing as some participants have not yet submitted their proposals
  - The Reviewer group has been encouraged to participate in Consensus Review as there are two tickets that can be voted on
  - Please see [Participating in UTG Pilot Testing](#) for more information about issues logged and proposals in queue
- IG Publisher
  - Made progress on adding Title to Naming System objects
- Workflow
  - Addressed issues with voting on 'Other' proposal types

## 6/8/20-6/12/20

General status and progress updates:

- Project Management
  - Updated list of [UTG Project Tasks](#)
  - Continued to work on Educational materials
    - Created slides for the first educational session intended for the general public
      - This session will be recorded Friday 6/19
    - Please see the [UTG Education and Rollout Plan](#) for more details
- Pilot Preparation
  - The Pilot is continuing as some participants have not yet submitted their proposals
  - The Reviewer group has been encouraged to participate in Consensus Review as there are two tickets that can be voted on
  - Please see [Participating in UTG Pilot Testing](#) for more information about issues logged and proposals in queue
- Policy
  - The Vocabulary WG agreed upon a policy for Deprecation of Code Systems (assume Value Sets will be handled the same but ran out of time to discuss). The policy includes:
    - Deprecate the old object(s)
      - Document the reason in the Code System description/definition field as a change to the status, when, and why
      - In bold heading, e.g. "**Deprecated** because unification triggered replacement by CodeSystem/v3-ObservationInterpretation June 20, 2020."
    - The Hx tracking Provenance entry needs the data and versioning and the description shortened perhaps, such as 'status changed to Deprecated'
    - Move the entries for the ones being deprecated from the product family tabs to the "Deprecated/Retired" tab
    - Add an element of the workflow status extension (<http://hl7.org/fhir/extension-codesystem-workflowstatus.html>) with the string value of "Deprecated"
    - Put the link to the Confluence page on the Deprecation Policy from Vocabulary into the Code System definition element as part of the Deprecation comment
    - It was suggested that we add language in the modified tab "Deprecated/Retired" to add the link to the policy into the text on the tab
    - We will investigate ways to segment the deprecated and retired entries on that tab
- IG Publisher
  - Added Title to Naming System objects
  - Removed funky characters from Naming Systems
- Workflow
  - Performed complete review of workflow transitions

## 6/1/20-6/5/20

General status and progress updates:

- Project Management
  - Updated list of [UTG Project Tasks](#)
  - Continued to work on Educational materials
    - The first two webinars have been planned (for the General Public and the HL7 Community) and we are working with Sadhana to ensure they meet HL7 guidelines
      - These will be recorded the third and fourth week of June, respectively
    - Please see the [UTG Education and Rollout Plan](#) for more details
- Pilot Preparation
  - The Pilot is continuing as some participants have not yet submitted their proposals
  - The Reviewer group has been encouraged to participate in Consensus Review as there are two tickets that can be voted on
  - Please see [Participating in UTG Pilot Testing](#) for more information about issues logged and proposals in queue
- IG Publisher
  - Fixed typo on Value Set tab
  - Fixed Title extension
  - Updated the ICD10 Dutch entries
- Workflow
  - Fixed issue preventing OSG members from voting

## 5/25/20-5/29/20

General status and progress updates:

- Project Management
  - Updated list of [UTG Project Tasks](#)
  - Met with Sadhana to discuss education material plan
    - Please see the [UTG Education and Rollout Plan](#) for more details
- Pilot Preparation
  - Completed documentation required for Pilot (for submitters and reviewers)
  - Held call to kick off Pilot testing on 5/26 at 2 PM ET
  - The Pilot is scheduled for two weeks, completing on June 5th
    - This is dependent on volunteers completing tasks within this timeline
  - Sent notification to Reviewers about participating in the Pilot
- Workflow
  - Set up Jira filters to easily locate tickets in a particular workflow state
    - Consensus Review: <https://jira.hl7.org/issues/?filter=13111>
    - Meeting Needed: <https://jira.hl7.org/issues/?filter=13114>
    - Rejected: <https://jira.hl7.org/issues/?filter=13113>
    - Sent for Implementation: <https://jira.hl7.org/issues/?filter=13115>
    - Withdrawn: <https://jira.hl7.org/issues/?filter=13112>

## 5/18/20-5/22/20

General status and progress updates:

- Project Management
  - Updated list of [UTG Project Tasks](#)
- Pilot Preparation
  - Major documentation updates for guidance on editing vocabulary changes in the UTG Editor
  - In process of scheduling session to meet with Pilot testers
  - Scheduled call to kick off Pilot testing on 5/26 at 2 PM ET
- Content
  - Fixed issues with Naming Systems
  - Fixed V2 Table status code
  - Updated the external URI values with history tracking
- Workflow
  - Cleaned up Proposal Type names
  - Configured OSG voters and weights to best of our knowledge
  - Renamed UTG Jira project to "UTG Change Proposals"

## 5/11/20-5/15/20

General status and progress updates:

- Project Management
  - Updated list of [UTG Project Tasks](#)
- Content
  - Published the FIRST RELEASE of UTG content, see <https://build.fhir.org/ig/HL7/UTG/index.html>
    - This was the major focus this week
    - Grahame walked Ted through the release process for the first release
  - Fixed v2 referential integrity issues
- IG Template
  - Additional text updates
    - Home Page
    - Background Page

## 5/4/20-5/8/20

General status and progress updates:

- Project Management
  - Updated list of [UTG Project Tasks](#)
- Content (first release planned for this weekend!)
  - There were dependencies on the IG Publisher that pushed the release date out a week
  - Resolved all fatal errors
  - Fixed invalid name formatting for FHIR resources
  - Extracted history from coreMIF
  - Changed absolute URL references to relative ones
  - Corrected object identifier (OID) values in external V2 and V3 CodeSystem resources to ensure these OID values rendered correctly in UTG
  - Added history Bundle resource in input/sourceOfTruth/history/history.xml containing Provenance resources of all V2, V3, FHIR and Unified ValueSet and CodeSystem resources
  - Fixed URL for ICD external resources
- IG Template
  - Additional text edits
    - Downloads page
    - Fixed external CodeSystem text blocks

## 4/27/20-5/1/20

General status and progress updates:

- Project Management
  - Updated list of [UTG Project Tasks](#)
  - Provided update for use at Co-Chair Meeting
- Content
  - Imported 'Committee' for FHIR resources
  - Updated deprecated codes in V3 CodeSystem resources
    - Added or updated status and deprecationDate properties in V3 CodeSystem resources where required
  - Removed "v3-" id and url elements for all external v3 CodeSystem resources and URLs in associated external v3 NamingSystem resources
  - Updated external-Rendering.xml control manifest with updated external v3 CodeSystem URLs
  - Updated ext-ADA-voc.xml, ext-CDC-voc.xml, ext-ISO-voc.xml, ext-NLM-voc.xml and ext-Unclassified-voc.xml to update and correct external v3 CodeSystem URLs
  - Fixed system references to external stubs
  - Tested the addition of history that is being added prior to the release
- IG Template
  - Improved text on some of the Code System tabs
  - Added Background page to store information
- UTG Workflow
  - People have started to use the Jira workflow to log open issues!

## 4/20/20-4/24/20

General status and progress updates:

- Project Management
  - Updated list of [UTG Project Tasks](#)
- Content
  - Resolved ALL errors in UTG build (iterative process with Ted, Grahame, Lloyd, Reuben)
    - Added new external v3 Code System resources which have been generated from associated v3 Naming System resources
    - Updated external v3 Code System resources
      - Removed "External\_Body\_" from name element and removed "extTmp" from URLs and added a publisher element
      - Synchronized URL values between external v3 CodeSystem resources and their associated NamingSystem resources
      - Removed period (.) from URLs in external v3 DEEDS Code System NamingSystem and CodeSystem resources
  - Removed invalid "body site" external v3 NamingSystem and CodeSystem resources
  - Resolved issues with the External Code Systems that were causing conflicts
  - Edited System URLs for coding systems in external v2 and v3 Code System and Naming System resources so that they are consistent
  - Removed erroneous "<http://hl7.org/fhir/NamingSystem/ca-hc-din>" URL and NamingSystem from external-Rendering.xml
  - Corrected CodeSystem URLs in external-Rendering.xml
  - Added external v3 code system URLs to utg.xml as special-url values
  - Fixed incorrect URL for Provider Taxonomy on all the dependent Value Sets
  - Added missing code 'att' for Attachments
  - Added a missing description element to a FHIR ValueSet to ensure conformance with a profile
  - Fixed various V2 source issues
    - Table 5
    - Table 203
    - Table 725
  - Fixed remaining issues with ISO 3166
    - Two URLs changed
  - Removed HCPCS and the four NUBC Code Systems from external per HTA decision
  - Added the entry for table 396 to the v2 code system manifest
  - Fixed issue where no expansions were available for several Value Sets due to an incorrect reference
  - Updated R2.0 CDA Domains (Add them as Synonyms)
    - One update remaining
- IG Publisher
  - Fixed Issue with Value Set Expansion using Is-A as Filter
  - Allowed Expansion of Value Set Fragments
  - Added Warning when Expansion is Based on Value Set Fragment
  - Added integration of Core MIF Generation to UTG Build
- UTG Workflow
  - Created the Workflow for when Content Issue is Identified but No Proposal for Change

## 4/13/20-4/17/20

General status and progress updates:

- Project Management
  - Updated list of [UTG Project Tasks](#)
- Content

- All pre-last import tasks are DONE, remaining focus in on manual fixes to remove the remainder of build errors
- Manually fixed many content errors that were causing build errors
- Manually fixed names for FHIR content
- Re-organized the FHIR tree and added Value Sets
- Fixed incorrect 'all codes' Value Sets
- Fixed bad references in UTG
- Fixed some of the Concept Domain issues
- Removed unlicensed external V2 content per policy decision by HTA
- Changed Code System canonical URL for ISO 3166 country codes

## 4/6/20-4/10/20

General status and progress updates:

- Project Management
  - Updated list of [UTG Project Tasks](#)
- Content
  - Added extensions
    - <http://terminology.hl7.org/StructureDefinition/ext-namingsystem-version>
  - Added properties
    - v2-version-tbt-introduced
    - v2-version-csvs-introduced
  - Set property values for v2-version-tbt-introduced and v2-version-csvs-introduced
  - Fixed Concept Domains URI
  - Removed remaining openIssue and deprecationInfo extensions
  - Changed Naming System version to new extension
  - Fixed V2 and V3 Value Set name to be a proper classname
  - Adjusted XML parser to write URL element of NamingSystem
  - Fixed URL assigned to NamingSystem in constructor from CodeSystem
    - Removed URL tag from XMLParser output
    - Mad URL an extension of NamingSystem
    - Fixed URL of v2-tables
- IG Publisher
  - Allowed associated concept properties on Value Sets
  - Allowed generation of alternate version packages

## 3/30/20-4/3/20

General status and progress updates:

- Project Management
  - Updated list of [UTG Project Tasks](#)
- Content
  - Added extensions
    - <http://terminology.hl7.org/StructureDefinition/ext-mif-assocConceptProp>
    - <http://terminology.hl7.org/StructureDefinition/ext-namingsystem-title>
  - Fixed URI for hl7TermMaintInfra
  - Removed codesystem-legalese extension
  - Removed resource-history extension from V3 Value Sets
  - Changed code "synonym" to "900000000000013009"
  - Fixed concept relationship properties
  - Removed concept-binding-strength extension on binding properties in conceptdomains.xml
  - Populated NamingSystem title as extension
  - Changed URI of assocConceptProp extensions in V3 Value Sets
- IG Publisher
  - Switched to externally-maintained template to allow MIF generation
  - Enabled coreMIF generation and download
  - Updated text blobs

## 3/23/20-3/27/20

General status and progress updates:

- Project Management
  - Organized all remaining tasks based on milestones at [UTG Project Tasks](#)
- IG Publisher
  - Added MIF generation to build
- Content
  - Set Effective Dates for Context Bindings to January 1, 2020
  - Fixed incorrect property codes (vsuri fixed to v2-vs-uri)
  - Defined and imported values for the following properties
    - Rim-ClassifiesClassCode
    - ComponentOf
    - MaybeQualifiedBy
    - OwningSubSection
    - OwningSection



- OwningAffiliate
- SmallerThan
- Added Usage Notes for V2 and V3 content
- Fixed issue causing 'cld' values to be assigned a value of 1 by default when no associated Value Set exist for the Concept Domain
- Fixed Concept Domain Binding Strengths not coming through
- Removed resource-history extension
- Set all Naming System versions to 2.0.0
- Imported values for the six new extensions
  - ext-mif-relationship-relationshipKind
  - ext-mif-relationship-inverseName
  - ext-mif-relationship-isNavigable
  - ext-mif-relationship-symmetry
  - ext-mif-relationship-reflexivity
  - ext-mif-relationship-transitivity

### 3/16/20-3/20/20

General status and progress updates:

- Project Management
  - Testing report compiled and posted: see bottom of [Participating in UTG Content Testing](#)
    - Summarizes testing approach, requirements, and results (issues found)
    - All issues have been reviewed, prioritized, and added to the plan
    - Critical issues to be fixed before publishing Release 1 on April 1 (need to confirm date with Grahame)
  - Set up Vocab and CQL co-chairs with UTG reviewer permissions (and Vocab OSG voter status for Vocab Co-chairs)
- Content
  - Added three required extensions
  - Updated CDA Value Sets
- Workflow
  - Josh is in the process of creating a way to store "Open Issues" in our UTG Jira project
  - Also providing a way to bypass Consensus Review for certain proposal types

### 3/9/20-3/13/20

General status and progress updates:

- Project Management
  - Content Testing is **complete** (huge thanks to those who volunteered!)
    - Testers reviewed a handful of assigned vocabulary objects from different HL7 product families for accuracy, completeness and usefulness
    - Issues are being reviewed, prioritized and added to the plan
- Content
  - Created and cleaned up several Concept Property definitions
  - Removed unused extensions
  - Populated several Concept Properties based on Google Extension doc
  - Imported 'vsuri' properties for V2 Tables
  - Removed 'generate' property

### 3/2/20-3/6/20

General status and progress updates:

- Project Management
  - Held several calls with content testing group members to give overview of test objectives, materials, etc.
    - The majority of testers will focus on QA on a handful of resources in the product family they are most familiar with
    - Reuben will focus on more programmatic QA for completeness
- Content
  - Fixed issue with V3 ValueSet version not being set to 2.0.0
  - Changed source of V2 ValueSet name to VS Object Symbolic Name
  - Create new UTG properties Code System for UTG. Add new common properties to the existing FHIR properties
    - This Code System lives in unified
    - URIs for the properties were adjusted accordingly so that the properties are rendered
  - Added ConceptDomain property attributes from utg-concept-properties
    - This allows the ConceptDomain properties to be rendered

### 2/24/20-2/28/20

General status and progress updates:

- Project Management
  - Met with Reuben Daniels on 2/5 to on-board him for content testing
  - Held session on 2/27 to walk Mac users (Rob McClure, Rob Hausam, Sheila Abner, and Reuben Daniels) through UTG process including tooling install
  - Reached out to content testing participants with more information about the content testing process

- A call is being scheduled for next week to walk testers through the process and testing materials
- Updated [Participating in UTG Content Testing](#) page with more information about the content test cycle
  - Testing is scheduled to begin around 3/9 and run for five days
  - Cleanup from testing will occur in Mid-March and initial UTG content will be published by the end of March
- Content
  - Created UTG Concept Properties Code System in 'unified'
    - Added new Code System to rendering manifest
  - Identified approach and solution for adding extensions
  - Resolved issue with V2 Value Set information being pulled from Code System information
    - Title now pulled from 'VS Symbolic Name' in HL7objects table
    - Description now pulled from 'VS Description' in HL7objects table
  - Resolved issue with V2 tables with ID greater than 4000 being incorrectly imported
  - Updated FHIR resources in UTG

## 2/17/20-2/21/20

General status and progress updates:

- Content
  - Received list of CDA Value Sets that needs to be implemented for UTG
- Jira Workflow
  - Cleanup from Sydney/TSC demo
    - Removed Proposal Implementation Status field
    - Limited 'Assignee' field to those with Submitter roles
    - Added 'Intro to Vocabulary' message on clicking Proposal Draft
      - This points to documentation for installing tooling
    - Removed 'Full Name' field
    - Added 'Sponsor Approval Date' as a blocker
    - Fixed issue with generation of links including special characters
    - Removed 'Comment' button from top of proposal (redundant)
    - Removed proposal ID field (redundant with the Jira ID)
    - Added new field for 'Change Objects' to identify vocab objects related to the proposal
  - All fixes above have been verified

## 2/10/20-2/14/20

General status and progress updates:

- Project Management
  - Created list of critical dependencies for content testing: [Critical UTG Content Tasks](#)
  - Created content test scripts
    - Need to be reviewed with Ted
  - Began updates to tooling documentation
    - Several instructions have changed since the move from Jira prod to Jira dev
    - The documentation needs to be 100% complete for the March Pilot
- Content
  - Identified issue with V2 Value Set information being pulled from Code Systems
  - Identified issue with V2 tables with ID over 4000 being incorrectly imported
  - These issues are being addressed

## 2/3/20-2/7/20

General status and progress updates:

- Project Management
  - Held demo during lunch slot at Sydney on 2/5
    - Slides available at [UTG Sydney Demo.PPTX](#)
    - Presentation was also recorded but is too large for Confluence (working to split it up)
  - Created page for [Participating in UTG Pilot Testing](#)
    - Page being updated with testing objectives, instructions, etc.
    - Testers who have volunteered are listed
  - Created page for [Participating in UTG Content Testing](#)
    - Page being updated with testing objectives, instructions, etc.
    - Testers who have volunteered are listed
  - Added tasks to UTG Project plan that came out of Sydney meeting

## 1/27/20-1/31/20

General status and progress updates:

- Project Management
  - Created list of [Tasks Required for UTG Go Live](#)
  - Planned UTG Demo for Sydney
    - Status updates

- Tasks remaining before Go Live
- Demonstration of newly added functionality
- UTG Content
  - Updated Source of Truth content
  - Fixed issue with effectiveDate values appearing as '--'
  - Added 'applies to' information in Google Doc for extensions
    - Grahame requires the info to define the extensions
- UTG Workflow
  - Disabled submitters and approvers from editing voting fields
  - Removed 'Proposal Implementation' field
  - Removed 'Proposal ID' field

Immediate Priorities:

- Finish classifying UTG versioning changes by resource (major, minor or technical correction)
- Address missing code properties on IG Publisher
- Continue to create verbiage and documentation for rendered pages
- Implement publishing

## 1/20/20-1/24/20

General status and progress updates:

- Held TSC demo on 1/20
  - Future harmonization cycles not possible using existing harmonization tooling
  - First harmonization cycle using UTG will act as proof of concept
    1. Workshop will be REQUIRED for participants
    2. This cycle should be limited to priority items
    3. UTG team will support submitters through the process
- UTG Content
  - Added initial FHIR CodeSystem versions
  - Added missing text blobs to v2 content
    - Comments
    - Comments (as published)
    - Usage Notes
- UTG Tooling
  - Added ability to create/edit NamingSystems in UTG Editor
  - Updated Editor to address OSX and 64-bit issues (needs to be verified by Mac user)

Immediate Priorities:

- Finish classifying UTG versioning changes by resource (major, minor or technical correction)
- Address missing code properties on IG Publisher
- Continue to create verbiage and documentation for rendered pages
- Implement publishing

## 1/13/20-1/17/20

General status and progress updates:

- TSC demo planning for 1/20
  - Completed demo plan and had run-through of demo
  - Topics to include
    - Project management overview
    - UTG rendered content
    - Submitting a proposal
    - Consensus review
    - Implementation of changes
    - Versioning and publishing

Immediate Priorities:

- Finish classifying UTG versioning changes by resource (major, minor or technical correction)
- Address missing code properties on IG Publisher
- Continue to create verbiage and documentation for rendered pages
- Redesign of the page generation and publishing

## 1/6/20-1/10/20

General status and progress updates:

- UTG Content
  - Fixed naming system creation from code system to check for presence of url
  - Removed uniqueId-url elements for two FDA code systems that do not have urls
- UTG Versioning
  - Set initial versions for v2 and v3 code systems, value sets, and naming systems

- UTG Publishing
  - Met with Lynn to walk through v3 publishing process
  - Documented execution requirements and open questions on [Design and Implementation of the Release Process](#) page
- Demonstration planning
  - Created demo outline for the TSC demo on 1/20
  - Topics to include
    - Project management overview
    - UTG rendered content
    - Submitting a proposal
    - Consensus review
    - Implementation of changes
    - Versioning and publishing

Immediate Priorities:

- Finish classifying UTG versioning changes by resource (major, minor or technical correction)
- Address missing code properties on IG Publisher
- Continue to create verbiage and documentation for rendered pages
- Redesign of the page generation and publishing
  - Document how publishing must work now
  - Dig up Grahame's link for the publishing instructions
  - Design and plan the coremif generation integration
- Plan ONC demo

## 12/30/19-1/3/20

General status and progress updates:

- UTG Versioning
  - Determined path forward for setting initial versions for each resource
  - The requirements for the initial versions are being documented and will be implemented in the source of truth content next week
- UTG Workflow
  - Discussed next steps required to implement publishing
  - Completed a number of items reported during Alpha testing
    - Fixed proposal creation date which was previously incorrect
    - The Assignee is automatically assigned to the Submitter
    - Added comment threading allowing increased organization of comments
    - Added information on which voting requirements have not been met
    - Hid Developers section after proposal enters Consensus Review

Immediate Priorities:

- Finish classifying UTG versioning changes by resource (major, minor or technical correction)
- Address missing code properties on IG Publisher
- Continue to create verbiage and documentation for rendered pages
- Redesign of the page generation and publishing
  - Document how publishing must work now
  - Dig up Grahame's link for the publishing instructions
  - Design and plan the coremif generation integration
- Plan TSC and ONC demos

## 12/23/19-12/27/19

General status and progress updates:

- UTG Content
  - Resource generation now includes new property URIs
  - Code System hierarchy-meaning set to "IS-A"
- UTG Versioning
  - Continued discussion on setting initial UTG versions for objects with existing versions on UTG Call on 12/24, see [2019-12-24 UTG Call Agenda and Minutes](#)
  - Additional discussions to occur first thing in the new year to come to a consensus

Immediate Priorities:

- Finish classifying UTG versioning changes by resource (major, minor or technical correction)
- Address missing code properties on IG Publisher
- Continue to create verbiage and documentation for rendered pages
- Redesign of the page generation and publishing
  - Document how publishing must work now
  - Dig up Grahame's link for the publishing instructions
  - Design and plan the coremif generation integration
- Plan TSC and ONC demos

## 12/16/19-12/20/19

General status and progress updates:

- IG Publisher
  - Polyhierarchy has been implemented in the IG Publisher
  - Title is now displayed correctly
- UTG Versioning
  - Developed a program to scan CDA, V2, and V3 code systems, and extract a list of property codes used in each category
    - This information was required for the UTG Versioning specification
  - Began implementation of UTG versioning on current resources

Immediate Priorities:

- Finish classifying UTG versioning changes by resource (major, minor or technical correction)
- Continue to create verbiage and documentation for rendered pages
- Redesign of the page generation and publishing
  - Document how publishing must work now
  - Dig up Grahame's link for the publishing instructions
  - Design and plan the coremif generation integration
- Plan TSC and ONC demos

## 12/9/19-12/13/19

General status and progress updates:

- IG Publisher
  - IG Publisher up and running with latest template
  - This required restructuring of the Source of Truth and other cleanup to get up and running
  - Fixed issue with <href> links pointing to FHIR R4 content and not UTG content
- UTG Workflow
  - Fixed sync issues between GitHub and BitBucket

Immediate Priorities:

- Follow up with Grahame on multiple hierarchy representation in IG publisher and missing code properties
- Finish classifying UTG versioning changes by resource (major, minor or technical correction)
- Create verbiage and documentation for rendered pages
- Redesign of the page generation and publishing
  - Document how publishing must work now
  - Dig up Grahame's link for the publishing instructions
  - Design and plan the coremif generation integration

## 12/2/19-12/6/19

General status and progress updates:

- UTG Project Management
  - Held task review to look at open tasks and determine what is essential for go-live
- UTG Tooling
  - Discussed open tooling issues with Grahame
    - Open tooling issues and deficiencies are documented at [Open Issues and Deficiencies in UTG Tooling](#)
  - Carol suggests that we document that Vocab WG recommends that we do it this way (UTG does the recommended practice) and ask Grahame to implement in some way (inline IGPublisher, or a preprocess transform in the pipeline in front of the launch of the ciBuild)
  - This is to be communicated to Grahame immediately and if it is a nonstarter the it will be revisited and the final decision will be made on next Tuesday's UTG call
- IG Publisher
  - Lloyd is updating the IG publisher to the latest template
  - This will require some organization of the content so changes to the folder structure of the UTG content are expected

Immediate Priorities:

- Update IG Publisher template
- Follow up with Grahame on multiple hierarchy representation in IG publisher and missing code properties
- Finish classifying UTG versioning changes by resource (major, minor or technical correction)
- Create verbiage and documentation for rendered pages
- Redesign of the page generation and publishing
  - Document how publishing must work now
  - Dig up Grahame's link for the publishing instructions
  - Design and plan the coremif generation integration

## 11/25/19-11/29/19

General status and progress updates:

- UTG content
  - Reorganized CDA content based on feedback from CDA management group
- UTG versioning

- Continued discussion on classifying UTG versioning changes during UTG call on 11/26
- A list of properties and metadata tags are being compiled to determine the type of change (major, minor, technical correction) to be made with property/metadata changes

Immediate Priorities:

- Update IG Publisher template
- Follow up with Grahame on multiple hierarchy representation in IG publisher and missing code properties
- Finish classifying UTG versioning changes by resource (major, minor or technical correction)
- Create verbiage and documentation for rendered pages
- Redesign of the page generation and publishing
  - Document how publishing must work now
  - Dig up Grahame's link for the publishing instructions
  - Design and plan the coremif generation integration

## 11/18/19-11/22/19

General status and progress updates:

- IG Publisher
  - Completed Code System tabs on <https://build.fhir.org/ig/HL7/UTG/codesystems-fhir.html>
    - Now includes CDA and FHIR
  - Multiple hierarchy issue
    - Documented requirements for fixing multiple hierarchy representation issues
    - Level of efforts is 1-2 days
    - This work is on hold until Rob H has a change to discuss with Grahame at Dev Days

Immediate Priorities:

- Classify UTG versioning changes by resource (major, minor or technical correction)
- Reorganize CDA content
- Create verbiage and documentation for rendered pages
- Redesign of the page generation and publishing
  - Document how publishing must work now
  - Dig up Grahame's link for the publishing instructions
  - Design and plan the coremif generation integration

## 11/11/19-11/15/19

General status and progress updates:

- UTG content
  - Provided requirements on CDA content cleanup to Dave
  - Following CDA cleanup, we will move forward with manual maintenance on CDA content for future changes
  - CDA Concepts Domains to be fixed by the end of the year
- IG Publisher
  - Identified issue with representing polyhierarchy concepts in UTG
  - More investigation is required

Immediate Priorities:

- Classify UTG versioning changes by resource (major, minor or technical correction)
- Reorganize CDA content
- Create verbiage and documentation for rendered pages
- Redesign of the page generation and publishing
  - Document how publishing must work now
  - Dig up Grahame's link for the publishing instructions
  - Design and plan the coremif generation integration

## 11/4/19-11/8/19

General status and progress updates:

- Slow week as many were travelling
- UTG Workflow
  - Tested branch creation and rendering - issue was found pushing the branch to BitBucket
    - Issue should now be fixed, although requires resolving issue with builder to test
  - Discussed next steps on some Workflow tasks that came out of alpha testing

Immediate Priorities:

- Classify UTG versioning changes by resource (major, minor or technical correction)
- Reorganize CDA content
- Create verbiage and documentation for rendered pages
- Redesign of the page generation and publishing
  - Document how publishing must work now

- Dig up Grahame's link for the publishing instructions
- Design and plan the coremif generation integration

## 10/28/19-11/1/19

General status and progress updates:

- Three calls were held to discuss initial thoughts on versioning of vocabulary objects in UTG (10/18, 10/22, 10/23)
  - Discussion was documented on [UTG Versioning Planning and Discussions](#) page
  - The proposal was discussed at the Main Vocab WG call on 10/24
  - The Vocab group endorsed the UTG versioning approach as currently specified and the plan move swiftly to detail what constitutes major, minor and technical correction changes for each resource type
  - Additional discussion regarding UTG versioning on the Vocab call can be viewed here: [2019-10-21 Vocab WG Call Agenda/Minutes](#)
- UTG content
  - Documented results from external content cleanup <https://confluence.hl7.org/display/VOC/Clean+Up+of+External+Content>
- Project Management
  - Updated Project Plan in the [UTG Document Repository](#)
  - Created page for [Harmonization Tasks for Post Go Live](#)

Immediate Priorities:

- Classify UTG versioning changes by resource (major, minor or technical correction)
- Reorganize CDA content
- Create verbiage and documentation for rendered pages
- Redesign of the page generation and publishing
  - Document how publishing must work now
  - Dig up Grahame's link for the publishing instructions
  - Design and plan the coremif generation integration

## 10/21/19-10/25/19

General status and progress updates:

- Three calls were held to discuss initial thoughts on versioning of vocabulary objects in UTG (10/18, 10/22, 10/23)
  - Discussion was documented on [UTG Versioning Planning and Discussions](#) page
  - The proposal was discussed at the Main Vocab WG call on 10/24
  - The Vocab group endorsed the UTG versioning approach as currently specified and the plan move swiftly to detail what constitutes major, minor and technical correction changes for each resource type
  - Additional discussion regarding UTG versioning on the Vocab call can be viewed here: [2019-10-21 Vocab WG Call Agenda/Minutes](#)
- UTG content
  - Cleaned up additional external content
- IG Publisher
  - Rendering of external and retired Code Systems is live on <https://build.fhir.org/ig/HL7/UTG/>
- Proposal JIRA Workflow
  - Added ability to render a branch in the IG Publisher
  - Upon entering Consensus review, a link is created systematically as part of the JIRA workflow
  - This functionality requires additional testing

Immediate Priorities:

- Reorganize CDA content
- Deal with remaining Canadian URI issues
- Create verbiage and documentation for rendered pages
- Document design of publication process and continue to discuss versioning
- Redesign of the page generation and publishing
  - Document how publishing must work now
  - Dig up Grahame's link for the publishing instructions
  - Design and plan the coremif generation integration

## 10/14/19-10/18/19

General status and progress updates:

- A call was held on 10/18 to draft initial thoughts on versioning of vocabulary objects in UTG
  - Discussion was documented on [UTG Versioning Planning and Discussions](#) page
  - Doodle poll has been sent to required participants to schedule a follow-up call to include participants who were not able to meet on 10/18
  - The goal is to have a proposal for CS and VS versioning to discuss at the next Main Vocab WG call on 10/24
- UTG content
  - Cleaned up external content
- IG Publisher
  - Rendering of external content and Naming Systems is live on <https://build.fhir.org/ig/HL7/UTG/>

Immediate Priorities:

- Deal with remaining Canadian URI issues
- Create verbiage and documentation for rendered pages

- Document design of publication process and continue to discuss versioning
- Redesign of the page generation and publishing
  - Document how publishing must work now
  - Dig up Grahame's link for the publishing instructions
  - Design and plan the coremif generation integration

## 10/7/19-10/11/19

General status and progress updates:

- A call is being scheduled to discuss options for versioning Vocabulary Objects in UTG next week
  - Doodle poll has been sent to required participants
  - The goal is to have a proposal for CS and VS versioning to discuss at the next Main Vocab WG call on 10/24
- Held complete review of UTG Project Plan and tasks

Immediate Priorities:

- Deal with remaining Canadian URI issues
- Create verbiage and documentation for rendered pages
- Document design of publication process and continue to discuss versioning
- Redesign of the page generation and publishing
  - Document how publishing must work now
  - Dig up Grahame's link for the publishing instructions
  - Design and plan the coremif generation integration

## 9/30/19-10/4/19

General status and progress updates:

- Final architecture is now in place with the new publishing mechanisms (see below). But needs to be fully documented.
  - All UTG page generation is done first to [build.fhir.org](http://build.fhir.org) like any other IG
  - Scripts are run to create a 'release'
  - The links at [terminology.hl7.org](http://terminology.hl7.org) for CURRENT must be updated to put to the build, which will now always be on [build.fhir.org](http://build.fhir.org)
  - All releases will be on [terminology.hl7.org](http://terminology.hl7.org) servers (Amazon web services)
  - Branch rendering is automatic, and thus there will likely be much less development effort than we feared

Immediate Priorities:

- Deal with remaining Canadian URI issues
- Create verbiage and documentation for rendered pages
- Document design of publication process and continue to discuss versioning
  - Versioning to be discussed over the next couple of months with the main Vocabulary WG and possibly the FHIR Tracker WG
- Redesign of the page generation and publishing
  - Document how publishing must work now
  - Dig up Grahame's link for the publishing instructions
  - Design and plan the coremif generation integration

## 9/23/19-9/27/19

General status and progress updates:

- Reviewed meeting notes from Atlanta WGM
  - Created list of tasks to be added to project plan
  - All tasks to be reviewed, prioritized and added to the plan when Ted returns from ISO
- Continued to investigate level of effort required for proposed architectural changes
  - Right now the notions that are being pursued are:
    1. Keep BitBucket and SourceTree as currently implemented for proposal creation
    2. On move into consensus review, copy the BitBucket branch to a newly created branch in the main Git UTG repo from which the rendering can be done
    3. Place the links to the rendered proposal content into the ticket and send for consensus review
    4. On Approval, merge the Git branch to the Git Master and cleanup the rendered temporary pages
    5. On Rejection, Withdrawal, or return to draft, remove and abandon the Git branch, and cleanup the rendered temporary pages
  - Workflow diagram showing architectural changes: [flow\\_ver8p0.png](#)

Immediate Priorities:

- Obtain level of effort for proposed architectural changes
- Deal with remaining Canadian URI issues
- Create verbiage and documentation for rendered pages
- Document design of publication process and continue to discuss versioning
  - Versioning to be discussed over the next couple of months with the main Vocabulary WG and possibly the FHIR Tracker WG

## 9/16/19-9/20/19



General status and progress updates:

- Held UTG Project Update and Demonstration at Atlanta WGM during the 9/17 lunch slot, topics included:
  - Project Overview
  - Review of updated architecture
  - UTG Project Information and where to find it
  - Progress made since May WGM
  - Summary of UTG Alpha Test
  - Review of project timelines
  - Demonstration of IG Publisher rendered pages on [terminology.hl7.org](http://terminology.hl7.org) and the consensus review workflow
- UTG content
  - Separated rendering and publishing manifest to drive different outputs
- IG Publisher
  - Updated IG Publisher for UTG
  - Generated full HL7 UTG content and product line-specific manifest-driven subsets
  - Updated browsable content
  - Deployed to [terminology.hl7.org](http://terminology.hl7.org)
- Continued to investigate level of effort required for proposed architectural changes
  - Right now the notions that are being pursued are:
    1. Keep BitBucket and SourceTree as currently implemented for proposal creation
    2. On move into consensus review, copy the BitBucket branch to a newly created branch in the main Git UTG repo from which the rendering can be done
    3. Place the links to the rendered proposal content into the ticket and send for consensus review
    4. On Approval, merge the Git branch to the Git Master and cleanup the rendered temporary pages
    5. On Rejection, Withdrawal, or return to draft, remove and abandon the Git branch, and cleanup the rendered temporary pages
  - Workflow diagram showing architectural changes: [flow\\_ver8p0.png](#)

Immediate Priorities:

- Obtain level of effort for proposed architectural changes
- Deal with remaining Canadian URI issues
- Create verbiage and documentation for rendered pages
- Document design of publication process and continue to discuss versioning
  - Versioning to be discussed over the next couple of months with the main Vocabulary WG and possibly the FHIR Tracker WG

## 9/9/19-9/13/19

General status and progress updates:

- Prepared for UTG demonstration at Atlanta WGM
  - Created slide deck
    - Overview
    - Progress since last WGM
    - Timeline
    - Demonstration
  - Planned demo
    - Updated architecture diagram
    - Voting
    - Notifications
- IG Publisher
  - Migrated pages to [terminology.hl7.org](http://terminology.hl7.org)
  - Added verbiage to home page
  - Added and populated tabs for all remaining CS/VS content except external
- Continued to investigate level of effort required for proposed architectural changes
  - Right now the notions that are being pursued are:
    1. Keep BitBucket and SourceTree as currently implemented for proposal creation
    2. On move into consensus review, copy the BitBucket branch to a newly created branch in the main Git UTG repo from which the rendering can be done
    3. Place the links to the rendered proposal content into the ticket and send for consensus review
    4. On Approval, merge the Git branch to the Git Master and cleanup the rendered temporary pages
    5. On Rejection, Withdrawal, or return to draft, remove and abandon the Git branch, and cleanup the rendered temporary pages
  - Workflow diagram showing architectural changes: [flow\\_ver8p0.png](#)

Immediate Priorities:

- Deal with remaining Canadian URI issues
- Continue architecture discussions
- Create verbiage and documentation for rendered pages

## 9/3/19-9/6/19

General status and progress updates:

- Continued to investigate level of effort required for proposed architectural changes
  - Right now the notions that are being pursued are:

1. Keep BitBucket and SourceTree as currently implemented for proposal creation
  2. On move into consensus review, copy the BitBucket branch to a newly created branch in the main Git UTG repo from which the rendering can be done
  3. Place the links to the rendered proposal content into the ticket and send for consensus review
  4. On Approval, merge the Git branch to the Git Master and cleanup the rendered temporary pages
  5. On Rejection, Withdrawal, or return to draft, remove and abandon the Git branch, and cleanup the rendered temporary pages
- Workflow diagram showing architectural changes: [flow\\_ver8p0.png](#)
  - Completed a number of fixes for the UTG Editor
    - Fixed error on Filters tab
    - Updated calendar pick date in Metadata section
    - Fixed issue with 'Update from Concepts' in Metadata section
    - Fixed error when adding Contributor
    - Removed Editorial History section for Concepts
  - IG Publisher
    - Completed set up development environment required for implementing IG publisher
    - Continued to populate tabs and content

Immediate Priorities:

- Plan demo for Atlanta WGM
- Deal with remaining Canadian URI issues
- Continue architecture discussions
- Create verbiage and documentation for rendered pages

## 8/26/19-8/30/19

General status and progress updates:

- Continued to discuss and design architectural changes
  - Right now the notions that are being pursued are:
    1. Keep BitBucket and SourceTree as currently implemented for proposal creation
    2. On move into consensus review, copy the BitBucket branch to a newly created branch in the main Git UTG repo from which the rendering can be done
    3. Place the links to the rendered proposal content into the ticket and send for consensus review
    4. On Approval, merge the Git branch to the Git Master and cleanup the rendered temporary pages
    5. On Rejection, Withdrawal, or return to draft, remove and abandon the Git branch, and cleanup the rendered temporary pages
  - Completed workflow diagram to show architectural changes: [flow\\_ver8p0.png](#)
- Completed UTG Alpha testing
  - Both Submitter and Reviewer testing is complete
  - Test results compiled into report: [UTG Project Alpha Test Report.pdf](#)
- Submitter workflow
  - Resolved issue where submitter could not abandon a proposal
- Reviewer workflow
  - Resolved issue with too many notifications
- UTG Editor
  - Sent list of bugs to Grahame and most have been fixed but will require testing when new package is available
- Began to set up development environment required for implementing IG publisher

Immediate Priorities:

- Deal with remaining Canadian URI issues
- Continue architecture discussions
- Create verbiage and documentation for rendered pages

## 8/19/19-8/23/19

General status and progress updates:

- Continued to discuss and design architectural changes
  - Right now the notions that are being pursued are:
    1. Keep BitBucket and SourceTree as currently implemented for proposal creation
    2. On move into consensus review, copy the BitBucket branch to a newly created branch in the main Git UTG repo from which the rendering can be done
    3. Place the links to the rendered proposal content into the ticket and send for consensus review
    4. On Approval, merge the Git branch to the Git Master and cleanup the rendered temporary pages
    5. On Rejection, Withdrawal, or return to draft, remove and abandon the Git branch, and cleanup the rendered temporary pages
- Started Reviewer Alpha testing
  - Testing has been extended to Tuesday 8/27 as some testers were travelling this week
  - About half of the volunteers have completed testing
- Reviewer workflow
  - Implemented notifications in Jira
  - Notifications active within Jira and via email if watching issue or tagged in a comment
  - Implemented proposal expiry
  - Fixed issue allowing users to vote multiple times
- IG Publisher

- Rendered content working again
- Content
  - Updated v2 content from harmonization

Immediate Priorities:

- Deal with remaining Canadian URI issues
- Continue architecture discussions
- Create verbiage and documentation for rendered pages
- Update workflow diagram to reflect architecture changes
- Complete testing report following completion of Alpha Testing

## 8/12/19-8/16/19

General status and progress updates:

- Alpha testing
  - The submitter group completed official testing the proposal submission workflow (including install of tooling)
    - Some results are still trickling in
  - Planned for reviewer group testing
    - Held training session with reviewer group
    - Reviewed and updated test scenarios
    - Testing to occur through next week
- UTG Content
  - Updated uris from Canada

Immediate Priorities:

- Discuss feasibility of using BitBucket
- Create verbiage and documentation for rendered pages
- Update workflow diagram

## 8/5/19-8/9/19

General status and progress updates:

- Alpha testing (scheduled through 8/9)
  - The submitter group is currently testing the proposal submission workflow (including install of tooling)
  - PM continues to respond to questions and issues found during testing, including scheduling meetings to review
  - Began planning for reviewer alpha testing
    - Reached out for additional testers
    - Reviewed and updated test scripts
    - Defined plan for covering all voting scenarios
- UTG Content
  - Naming System resources added to UTG

Immediate Priorities:

- Meet with Grahame about open tasks
- Reviewer alpha testing
  - Hold meeting to go over testing with reviewer group
- Create verbiage and documentation for rendered pages
- Update workflow diagram

## 7/29/19-8/2/19

General status and progress updates:

- Alpha testing (scheduled through 8/9)
  - The submitter group is currently testing the proposal submission workflow (including install of tooling)
  - PM is responding to questions and issues found during testing
- UTG Content
  - Work is in progress to add Naming System resources to UTG

Immediate Priorities:

- Continue to support summer alpha testing
- Create verbiage and documentation for rendered pages
- Update workflow diagram

## 7/22/19-7/26/19

General status and progress updates:

- Alpha test prep

- Held two meetings to walk submitter group through process for alpha testing
  - Submitters have Jira logins and understand the process for setting up tools, where to find the documentation, have test scripts, etc.
  - Identified issues installing Sourcetree, that has been sorted out and documented
- JIRA Workflow
  - Improved administrative workflow steps
  - Worked through configuration issues

Immediate Priorities:

- Continue prep for summer alpha testing
  - Testing to begin after harmonization
- Create verbiage and documentation for rendered pages
- Update workflow diagram

Risks:

- IG Publisher is dependent on Grahame who is away through the end of July

## 7/15/19-7/19/19

General status and progress updates:

- Alpha test prep
  - Documentation efforts in progress
    - Submitter and reviewer documentation complete
  - Test scripts complete
  - A meeting has been scheduled for 7/22 to walk submitter group through the testing process
- Updated reviewer submitter and reviewer workflow processes to align with Github integration

Immediate Priorities:

- Continue prep for summer alpha testing
  - Setup testers in JIRA
  - Work with testing group to ensure they have good understanding of testing process / goals
- Create verbiage and documentation for rendered pages
- Update workflow diagram

Risks:

- IG Publisher is dependent on Grahame who is away through the end of July

## 7/8/19-7/12/19

General status and progress updates:

- Held UTG Project Review with HL7
  - Reviewed timelines, open tasks, risks, etc.
  - German translation and CDA content work ON HOLD
- All hands on deck to prepare for summer alpha testing that will follow Harmonization in late July
  - Documentation efforts in progress
  - Riki Merrick, Sheila Abner, Kathleen Connor, Rob Hausam, Joel Francis, and Michael Stevens have agreed to test
- Continued testing of Github/BitBucket integration
- Documented new proposal submission workflow process (to be available on Confluence shortly)

Immediate Priorities:

- Continue prep for summer alpha testing
  - Setup testers in JIRA
  - Ensure documentation is complete (many updates required with decision to use GitHub with workflow)
  - Complete testing scripts
- Complete and test GitHub integration with JIRA via BitBucket
- Create verbiage and documentation for rendered pages

Risks:

- IG Publisher is dependent on Grahame who is away through the end of July

## 7/1/19-7/5/19

General status and progress updates:

- Tested core MIF generation
  - No new issues detected, corrected issues being verified
  - The MIF is valid and loads into RoseTree
- All hands on deck to prepare for summer alpha testing that will follow Harmonization in late July

- Documentation efforts in progress
- Riki Merrick, Sheila Abner, Kathleen Connor, Rob Hausam, and Joel Francis have agreed to test
- It was decided that the submission workflow should integrate with GitHub
  - The team will be touching base early next week to continue initial testing efforts
- The CDA/Trifolia content provided by the CDA Management Group is still not clean
  - Ted is going through the content by hand and determining what is valid/not valid and will return the information to the CDA Management Group

Immediate Priorities:

- Continue prep for summer alpha testing
  - Setup testers in JIRA
  - Ensure documentation is complete (many updates required with decision to use GitHub with workflow)
  - Complete testing scripts
- Complete and test GitHub integration with JIRA via BitBucket
- Create verbiage and documentation for rendered pages
- Update manifests and document purpose of each manifest
- Update CDA/Trifolia content based on newly acquired list

Risks:

- IG Publisher is dependent on Grahame who is away through the end of July

## 6/24/19-6/28/19

General status and progress updates:

- All hands on deck to prepare for summer alpha testing that will follow Harmonization in late July
  - Riki Merrick, Sheila Abner, Kathleen Connor, Rob Hausam, and Joel Francis have agreed to test
- It was decided that the submission workflow should integrate with GitHub
  - This will ensure submitters can edit the same content and GitHub will manage changes/conflicts
  - Reviewers will not be required to download tooling to view submitted changes
  - A separate GitHub repository will be created for submitters
  - Josh has already implemented BitBucked to integrate JIRA with GitHub - testing to occur late this week
- A list of CDA/Trifolia content has been provided for use with UTG

Immediate Priorities:

- Continue prep for summer alpha testing
  - Setup testers in JIRA
  - Ensure documentation is complete (many updates required with decision to use GitHub with workflow)
  - Complete testing scripts
- Complete and test GitHub integration with JIRA via BitBucket
- Create verbiage and documentation for rendered pages
- Update manifests and document purpose of each manifest
- Test coremif generation (for content verification)
- Update CDA/Trifolia content based on newly acquired list

Risks:

- IG Publisher is dependent on Grahame who is away through the end of July