LD Resources

The following are NIEM Lead Developer resources that will be transitioned to OASIS.

NIEM API 2.0

Provides lead developer resources currently used to manage the NIEM model as open source code, updated so that they can also be leveraged and reused for community IEPDs and local data models.

- [ ] NIEM database
- [ ] NIEM model management functions (add, update, delete content)
- [ ] NIEM model QA
- [ ] Change request spreadsheet QA
- [ ] Change request spreadsheet importer
- [ ] NIEM XML schema importer
- [ ] NIEM XML schema generator
- [ ] NIEM XML schema conformance validator
- [ ] Documentation spreadsheet generator
- [ ] Change log generator
- [ ] Release builder
- [ ] Release statistics generator
- [ ] Migration rule builder

User tools

Open source front-end tools for the NIEM community. Move key embedded functionality to the API (see above) to improve reusability and to make the tools simpler and easier to maintain.

- [ ] SSGT 2.0 - *Update and refresh the SSGT to support release and community content, output multiple NIEM representations, and provide a more modern UI.*
- [ ] Migration tool 2.0 - *Front-end to migrate wantlists*
- [ ] Conformance tool - ConTesA functionality - *Front-end to upload schemas for NDR conformance validation. Like ConTesA, but will not store uploaded files.*

Processes

- [ ] Harmonization
- [ ] Change request QA
- [ ] Build a release (major, minor, supplement/update)
- [ ] Deploy NIEM tools
- [ ] Build a NIEM specification

Subdomain management

Transfer files and and management of the following niem.gov subdomains. Management functions include hosting management, updating certificates, managing redirects, and other system admin functions.

- [ ] release.niem.gov - Contains release artifacts that are also available on the GitHub NIEM-Releases repo, but schema URIs resolve here (via redirects)
- [ ] reference.niem.gov
  - [ ] guidance - Old information. May want to archive the files and stand down.
  - [ ] resource - Mostly old information. May want to archive the files, post the wantlist schemas on niem.github.io, and stand down.
  - [ ] specification - Contains NIEM specifications that are also on GitHub, but conformance target identifiers and other links resolve here.
- [ ] publication.niem.gov - Contains domain updates and Core supplements
- [ ] tools.niem.gov - Currently hosts SSGT and ConTesA; host open source tools in the future

- [ ] [beta.movement.niem.gov](#) - The source code for Movement is already open source and available on GitHub

Mailing lists

Current list	OASIS list	Usage	Description
- [ ] [nbac@lists.gatech.edu](#)		Not used	NIEM Business Architecture Committee members
- [ ] [nbac-content@lists.gatech.edu](#)		Used	NBAC's Harmonization Working Group members
- [ ] [ntac@lists.gatech.edu](#)		Used	NIEM Technical Architecture Committee members
- [ ] [niem-comments@lists.gatech.edu](#)		Light usage	Alternative to GitHub issues for collecting community feedback on NIEM releases and specifications.
- [ ] [niem-hostmaster@lists.gatech.edu](#)		Used	Mailing list for [hostmaster@niem.gov](#)
- [ ] [niem-information@lists.gatech.edu](#)		Used	Mailing list for [information@niem.gov](#)
- [ ] [niem-ontology@lists.gatech.edu](#)		Used	OKN NIEM Ontology members

Support functions

- [ ] NTAC facilitation
- [ ] Release management and NBAC / domain support
- [ ] Live / hybrid NIEM training sessions
- [ ] Ad hoc community and technical NIEM support
- [ ] Specification updates for major releases

Miscellaneous

- [ ] NIEM OASIS specification generator
- [ ] NIEM GitHub sites - *Simple settings update to add OASIS reps as NIEM organization owners*
- [ ] GENC codes parser - *Schematron to extract GENC codes to update NIEM releases*
- [ ] NIEM GML profile generator - *XSLT to subset the full GML external standard for the NIEM release*
- [ ] NCCT issue export - *Export issues from the old Bugzilla issue tracker (NIEM Configuration Control Tool) used prior to the GitHub issue trackers*