

NEMESIS V3 State Schematron File Validation Process

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Authors

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Purpose

1. The NEMESIS TAC has posted an XSLT-based batch file that will determine if any <sch:include>'s exist in the state Schematron file to be tested. The file may be accessed at: <https://nemsis.org/v3/downloads/schematron.html>.
2. The resulting file should be reviewed for validity using iso-schematron.rng, iso-schematron.sch, and nemsis-schematron.sch. Found errors should be corrected.
3. Once the file has tested valid, an implementer may submit the file to the NEMESIS TAC for validity verification. The file may be submitted through email to Karen Jacobson (karen.jacobson@hsc.utah.edu) or N. Clay Mann (clay.mann@hsc.utah.edu).
4. The NEMESIS TAC will reevaluate the validity of the submitted Schematron file and report errors to the implementer. Steps 1 and 2 must be recompleted before the file can be resubmitted.
5. The NEMESIS TAC will ensure that <?xml-stylesheet type="text/xsl" href="../utilities/html/schematronHtml.xsl"?> is at the top of the file.
6. Validated state Schematron files will be posted on the NEMESIS website and made publically accessible at: <https://nemsis.org/supportV3/stateProgressReports/index.html>.
7. The NEMESIS TAC requires 48 hours, from date/time of Schematron file submission, to validate and post the file, if no issues are identified.

Conclusions

The NEMESIS National Schematron File will be reviewed and potentially revised, based upon the existing NEMESIS annual standards review cycle (see <https://nemsis.org/v3/overview.html>). In any year that NEMESIS National Schematron File is revised, implementers are required to incorporate the accepted revisions and resubmit the resulting Schematron file to the process outlined above.

Schematron file implementers are encouraged to provide clients with an “English language translation” of the included rules and error explanations.