

## NIEM Conformance Assertion

**Assertion:** This NIEM IEPD is certified to conform to the following NIEM specifications:

- Conformance v3.0, URI = <http://reference.niem.gov/niem/conformance/3.0/>
- Naming and Design Rules v3.0, URI = <http://reference.niem.gov/niem/specification/naming-and-design-rules/3.0/>
- Model Package Description v3.0, URI = <http://reference.niem.gov/niem/specification/model-package-description/3.0/>

**mpdURI=** "http://example.com/HelloWorld/1.0rev1/"

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**Certified by:** John Doe

**Certification Date:** 31 July 2014

### Details of conformance verification

1. How NIEM conformance was verified:
  - a. Automatic (tool) checks were performed with XML Schema tools identified below.
  - b. Manual (subjective) checks on conformance rules were performed by the author/certifier.
  - c. A general manual (and subjective) cross-check for adherence to conformance rules and quality assurance was performed by a colleague of the author who understands NIEM and XML Schema.
  - d. Business requirements associated with the information exchange defined by this IEPD were verified by the author.
2. Tools employed:
  - a. NIEM Schema Subset Generator (SSGT) (for NIEM 3.0) generated all subset schema documents.
  - b. oXygen XML Developer was used to cross-validate XML schemas and XML instances.
  - c. Xerces 2.7.0-0 was used for cross-validation of XML schemas and XML instances.
3. Results:
  - a. No known major issues remain.
  - b. All XML artifacts are well-formed and valid.
  - c. Author and SMEs verified that several warnings by tools are not relevant to this IEPD.