

This zip file contains the files that are needed to develop and validate PESC XML Standards:

Folder	Content
change requests	Contains documents that were used to request changes to the standard. In addition, change requests may include component submission workbooks, letters of support, and workgroup documents
documentation	Contains the implementation Guide and other documents that assist implementing the standard
example compliant documents	Contains XML examples that have been shown to be compliant with the standard by XML Schema validation
schemas	Includes the XML Schemas used to validate XML instance documents

Implementation Notes:

- To use these schemas without modification, they should remain in the same folder. If you wish to separate schemas into separate folders, you will need to modify the “xsi:SchemaLocation” attribute in the “import” elements in each of the schemas to reflect the relative or absolute path to the schema.
- For the XML Instance Document to be validated, the ” xsi:SchemaLocation” attribute must be the file path to the top-level schema file. This may be a relative path (e.g., “../schema/topLevelSchemaName.xls”. The example files in this zip file are coded this way. The path instructs the validator to move up one level in the directory structure, then find the schema file in the “schema” directory.
- To validate an XML document, you may use commercial products such as Syncro Softs’ Oxygen XML Editor™ or Altova’s XMLSpy™.
- For custom programs most programming languages have a library that can be used for validation:
 - Python: xmlschema or lxml
 - node.js: XML Validator(libxml)
 - java: javax.xml.validation