GIFT 3.0 Release Notes

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# Summary

The new 3.0 version of GIFT Schema released in on December 5, 2013.

The new version of the Schema contains changes related to two tickets:

1. GPMS-174: GIFT - addition of time elements to metadata.xsd
2. GPMS-166: GIFT- refactor GIFT Schema.

This document describes changes implemented for both tickets.

All refactoring Schema changes are internal, and they include:

* rearranging files into flat structure and removing folder hierarchy,
* adding documentation to the Schema,
* removing unused elements and content models,
* creating shared content models and replacing redundant with the shared ones,
* archiving old, long change history and removing it from schema files.

No content conversion would be required due to refactoring. All files that parses clearly against current version of the Schema will parse as well using the new, refactored version.

# References

## Inside

**Schema:** <http://inside/sites/gpms/bpt/platforms/data_infostructure/Data%20Standards/GIFT/GIFT-3_0.tar.gz>

**Release Notes:** http://inside/sites/gpms/bpt/platforms/data\_infostructure/Data%20Standards/GIFT/[GIFT\_3.0\_ReleaseNotes.docx](http://inside/sites/gpms/sci/tools/giftdocs/Shared%20Documents/GIFT_3.0_ReleaseNotes.docx)

**HTML Documentation:** <http://inside/sites/gpms/bpt/platforms/data_infostructure/Data%20Standards/GIFT/GIFT_3.0_HTML_Documentation.zip>

## Network (srvr99)

**Schema:** \projects\dtd\*\GIFT\_Schemas\version\_3.0

**Release Notes:**  \projects\dtd\*\GIFT\_Schemas\Related\_Documents\ GIFT\_3.0\_ReleaseNotes.docx

**HTML Documentation:** \projects\dtdprod\GIFT\_Schemas\Related\_Documents\GIFT\_3.0\_HTML\_Documentation.zip

# Changes per Module

## address.xsd

1. Updated the folder path of <xs:import>.
2. Removed the schema owner part.
3. Reorganized the element groups.
4. Removed the elements "sponsoring-organization", "composed" elements and "website" as they are unused.
5. Externalized the elements 'Atlas-UID', 'line', 'name' and 'postal-code'.

## CAT.xsd

1. Removed the schema owner part.

## dictionary-module.xsd

1. Removed the schema owner part.
2. Updated the folder path of <xs:import>.
3. Removed the complex type model 'presentation-type'.
4. Replaced 'presentation-type' with common-mixed-type-model.
5. Removed the unused element 'work'.
6. Externalized the element 'alternate-term'.
7. Removed the elements alternate-title, alternate-pronunciation, see, myth, character, miscellaneous, biography, given-name, name-in-full, surname, middle-name, name-prefix, name-suffix, sobriquet, AD-BC, circa and term-date as they are unused.
8. Removed the data models 'fielded-birth-death-information-type', 'see-type' and 'see-also-type'.

## directory.xsd

1. Removed the schema owner part.
2. Updated the folder path of <xs:import>.
3. Removed the namespace xmlns:gift-doc="http://www.gale.com/goldschema/gift-doc" as it doesn't have appropriate <xs:import> and the namespace is not been used anywhere in that schema.
4. Externalized the element 'contact-info-structured'.
5. Removed the element uri-info as it is unused.

## essay.xsd

1. Removed the schema owner part.
2. Updated the folder path of <xs:import>.
3. As the namespace 'vault-link' is not used anywhere in the schema and it doesn't have appropriate <xs:import>, we have removed the namespace from <xs:schema>.
4. Added the namespace 'essay' with the below elements and attributes: Structural-group, text-group, address, blockcode, blockquote, div, footnote, footnote-reference, complex-meta, marginalia, p, pre, section, key-term, heading-group, h, h1, h2, h3, h4, h5, h6, abbr, attribution, cite, code, defn, em, kbd, l, ocr-text, q, samp, strong, span, var, inline-meta-group, book, play, periodical, poem, structural-group.
5. Used MathML3 instead of MathML2.
6. Removed the namespace xmlns:gift-doc="http://www.gale.com/goldschema/gift-doc" as it doesn't have appropriate <xs:import> and the namespace is not been used anywhere in the schema.
7. Reorganized the elements, element groups and attribute groups.
8. Replaced mixed-pres-type with common-mixed-type-model.
9. Renamed 'style-text' into 'style-text-type' and used it for the elements 'term' and 'definition'.
10. Restructured the elements 'term', 'definition' using the complexType element 'style-text-type'.
11. Externalized the element 'footnote-display' and 'footnote-number'.
12. Created new mixed complexType element 'essay-flow-type' and used it for the elements 'pre', 'blockquote', 'blockcode' and 'footnote-display'.
13. Removed the content model 'essay-type' as it is unused.

## etoc.xsd

1. Removed the schema owner part.
2. Updated the folder path of <xs:import>.
3. Reorganized the elements.
4. Removed the elements functional-record-type, source-ebook-title and etoc-metadata as they are unused.

## feed.xsd

1. Removed the schema owner part.
2. Updated the folder path of <xs:import>.
3. Externalized the elements "document-instance" and "metadata".

## gale\_datatypes.xsd

1. Removed the schema owner part.
2. Removed the unused models fixed-date-value, year-value, ISSN-value, Ingenta-mcode-value, article-ztag-value and search-date-type.
3. Created new complex type model "common-mixed-type-model".
4. Added the element "shared:media" to "common-mixed-type-model" [GPMS-170].

## gift\_document.xsd

1. Removed the schema owner part
2. Updated the folder path of <xs:import>.
3. Reorganized elements and respective complex type models.
4. Removed the duplicated definition of the element "document-titles".
5. Externalized the element 'pagination', 'metadata' and 'document-node'.
6. Replaced complexType definition of the "document-titles" element with type="meta:document-titles-type".
7. Replaced local definitions of "node-metadata" and "document-metadata" in "document-type/metadata" with appropriate references.

## index.xsd

1. Removed the schema owner part
2. Updated the folder path of <xs:import>
3. Replaced 'page-range-display-type' with 'common-mixed-type-model'.
4. We have removed the namespace xmlns:common-meta="http://www.gale.com/goldschema/common-meta" as it doesn't have appropriate <xs:import> and the namespace is not been used anywhere in that schema.
5. Reorganized the elements.
6. Removed the elements index-metadata, indexed-article-title and indexed-filename as they are unused.
7. Removed the complex type model 'indexType' as it is unused.

## list.xsd

1. Removed the schema owner part
2. Added namespace 'list' in namespace declaration part.
3. Added namespace 'list' with the elements li, title, ol, ul, list-type, dt, dd.
4. Reorganized the elements and ComplexTypes.

## media.xsd

1. Removed the schema owner part.
2. Updated the folder path of <xs:import>
3. Added the namespace “media” for the following elements & attributes: Caption, credit, media-group, common-attributes, image-attributes.
4. As the namespace xmlns:xatts="http://www.gale.com/goldschema/xatts" doesn't have appropriate <xs:import> and the namespace is not been used anywhere in that schema, we have removed it.
5. Reorganized the elements, element groups and attribute groups.
6. Externalized the elements 'description', 'title' and 'dlink'.

## metadata.xsd

1. Removed the schema owner part.
2. Updated the folder path of <xs:import>.
3. We have removed the namespace xmlns:gift-doc="http://www.gale.com/goldschema/gift-doc" as it doesn't have appropriate <xs:import> and the namespace is not been used anywhere in that schema.
4. Removed the complex type model "shared-mixed-type-model" and replaced with 'common-mixed-type-model'.
5. Created new global type "document-titles-type" and copy content of the "document-titles" element in the "source-citation-content-group" as its content model.
6. Reorganized the elements, element groups, attributes and attribute groups.
7. Externalized the elements 'code-value', 'confidence', 'contributor', 'creator', 'editor', 'first-name', 'indexing-term', 'last-name', 'middle-name', 'modifier', 'pagination', 'prefix', 'preserved-context-indexing-terms', 'reel', 'relevance', 'source-pagination', 'source-publication-date', 'structured-name', 'sobriquet', 'suffix', 'translator', 'translation-date', 'term-type-language', 'term-id', 'term-category', 'term-role', 'term-type', 'term-source' and 'term-value'.
8. Removed the elements 'database-flags', 'source-publication-dates', 'source-publication-date', 'volume-information', 'system-comment', 'document-sanitized', 'structural-number', 'publication-acronym' and 'value' as they are unused.
9. Removed the data models 'reference-pagination-type' and 'spo-pagination-type'.
10. Changed the occurrence of the element meta:serial-numbering in meta:serial-info from single to unbounded [GPMS-172].
11. Created new elements meta:publication-time, meta:standard-time and meta:composed-time and added meta:publication-time and child elements meta:standard-time and meta:composed-time in meta:publication-date [GPMS-174].

## mla-module.xsd

1. Removed the schema owner part.
2. Updated the folder path of <xs:import>.
3. Reorganized the elements and element groups.
4. Externalized the elements 'address' 'languages-published', 'date-last-confirmed' and 'year-began'.
5. Removed the element 'electronic-comment' as it is unused.

## periodical\_document.xsd

1. Removed the schema owner part.
2. Updated the folder path of <xs:import>.
3. Externalized element definition of gift-doc:node-metadata and gift-doc:document-metadata; group them with appropriate content type definition.
4. Reorganized the elements and element groups.
5. Replaced complexType definition of the "document-titles" element with type="meta:document-titles-type".
6. Externalized the element 'metadata'.

## periodical\_feed.xsd

1. Removed the schema owner part.
2. Updated the folder path of <xs:import>.
3. Externalized the elements 'document-instance', 'document-id-path', 'document-mcode-path', 'document-schema', 'feed-language', 'feed-status', 'feed-type', 'schema-version' and 'metadata'.

## presentation.xsd

1. Removed the schema owner part.
2. Updated the folder path of <xs:import>.
3. Added the namespace 'pres' with the namespace url xmlns="http://www.gale.com/goldschema/pres".
4. Added the namespace “pres” with the following elements & attributes: Big, a, bold, italics, bold-italic, small, small-caps, strike-over, sup, sub, under-score, break-group, line-break, page-break, horizontal-rule, style-group, mixed-style.
5. Reorganized the elements and element groups.
6. Externalized the element publisher-mark.

## shared.xsd

1. Removed the schema owner part.
2. Updated the folder path of <xs:import>.
3. Reorganized the elements and element groups.

## spud\_publications\_feed.xsd

1. Removed the schema owner part.
2. Updated the folder path of <xs:import>.
3. As the namespace xmlns:shared="http://www.gale.com/goldschema/shared" doesn't have import and the namespace is not been used anywhere in that schema we have removed it.
4. Reorganized the elements compleTypes.
5. Externalized the elements 'attribute', 'callisto-content-sets', 'child-mcode', 'citation-instruction', 'copyright-year', 'course', 'default-index-filename', 'discipline', 'extended-attributes', 'imprint', 'imprint-website', 'LC-subjects', 'mainbody-arrangement', 'main-subtitle', 'master-index-type', 'main-title', 'name', 'GVRL-subjects', 'contributors', 'courses', 'disciplines', 'parent-mcode', 'standard-ids', 'publication-description', 'publication-logo', 'publisher-logo', 'relations', 'series-number', 'series-title', 'subfield', 'term', 'total-pages', 'total-volumes', 'volume-number', 'volume-subtitle' and 'volume-type'.
6. Removed the elements 'date' and 'year' as they are unused.
7. Removed the data model 'subject-type' as it is unused.

## table.xsd

1. Removed the schema owner part.
2. Updated the folder path of <xs:import>.
3. Added namespace 'table' with the url "http://www.gale.com/goldschema/table" .
4. The namespace xmlns:list="http://www.gale.com/goldschema/list" is been removed as it doesn't have appropriate <xs:import> and the namespace is not been used anywhere in that schema.
5. Added the namespace “table” with the following elements & attributes: Caption, col, colgroup, thead, tfoot, tbody, tr, valign, align, th and td.
6. Reorganized the attributes and attribute groups.

## vault\_linking.xsd

1. Removed the schema owner part.
2. Updated the folder path of <xs:import>.
3. Reorganized the elements and complexTypes.
4. Externalized the elements 'action', 'data-type', 'display-link', 'display-point', 'document', 'doc-ID', 'document-nodes', 'element', 'link-type', 'link-category', 'metadata-service', 'path', 'publication-nodes', 'select', 'search', 'target', 'where' and 'vocabulary-nodes'.

## verse.xsd

1. Removed the schema owner part
2. Updated the folder path of <xs:import>.

## xhtml-atts.xsd

1. Removed the schema owner part.
2. Added the namespace 'xatts' with the url "http://www.gale.com/goldschema/xatts" .
3. Removed the models I18NAtts, bidirectionalAtts, editAtts and embeddingAtts as they were unused.

# MathML

MathML v.3 replaced previous MathML v. 2.0.

# Unused modules.

Modules walnut\_external\_url.xsd and Walnut\_external\_url\_wl.xsd were removed as they were unused.