| **Row #** | **AAA APS-style element** | **Attribute** | **Ingest Schema Element** | **Default Search** | **Fielded Search** | **Browse/Navigator** | **Display** | **Notes/Transformation Rules** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | N/A |  | /IngestRecord/MinorVersion |  |  |  |  | The version of the Ingest schema that is being used for this data. |
|  | N/A |  | /IngestRecord/ControlStructure/ActionCode |  |  |  |  | ‘change or delete’ |
|  | N/A |  | /IngestRecord/ControlStructure/LegacyPlatform |  |  |  |  | Value should be ‘CH’ |
|  | N/A |  | /IngestRecord/ControlStructure/LastLegacyUpdateTime |  |  |  |  | This is the YYYYMMDDHHMMSS of the date/time of the batch export. This date/time is used to determine if an update record is newer than the one already in the Content Store, making the update desirable or too old to be used. |
|  | N/A |  | /IngestRecord/ControlStructure/Component  See section below for detailed mapping. |  |  |  |  |  |
|  | N/A |  | /IngestRecord/RECORD/Version |  |  |  |  | Global\_Schema\_v5.1.xsd |
|  | N/A |  | /IngestRecord/ControlStructure/Cover |  |  |  |  | The first document in each issue should always be assigned the value ‘true’. Everything else should be assigned ‘false’. Treat any document whose filename ends in “0001” as the first document in the issue. |
|  | APS\_article | pmid | /IngestRecord/ControlStructure/PublicationInfo/LegacyPubID |  |  |  |  | IDs confirmed so far:  Graphis: AAA125958  Apollo: AAA125959  Sculptors International: AAA125874  International Sculpture: AAA125875  Sculpture: AAA125876  Craft Horizons: AAA125888  Craft Horizons with Craft World: AAA125892  American Craft: AAA125893  The Architectural Review: AAA125848  Art Monthly: AAA125850  Art and AsiaPacific: AAA125860 |
|  | APS\_article | type | /IngestRecord/RECORD/ObjectInfo/ObjectType |  |  |  |  | See below this table for a list of possible object types. Ingest will normalise them to existing M\* types. Elisa to advise on mappings |
|  | APS\_feature |  | /IngestRecord/RECORD/ObjectInfo/DocFeatures/DocFeature |  |  |  |  | Features:  Cartoons  Diagrams  Graphs  Illustrations  Photographs  References  Tables  Charts  Maps  Extra AAA product specific features:  Architectural drawings/plans  Photograph of artwork  Photograph of building exterior  Photograph of building interior |
|  | APS\_title |  | /IngestRecord/RECORD/ObjectInfo/Title |  |  |  |  |  |
|  | APS\_subhead |  | /IngestRecord/RECORD/ObjectInfo/SubTitle |  |  |  |  | Pick first APS\_subhead that appears in each file |
|  | APS\_author |  | /IngestRecord/RECORD/Contributors/Contributor/OriginalForm |  |  |  |  | Set @ContribRole to ‘Author’ and @ContribOrder to the sequence of the author within the document.  OriginalForm will go through author normalization. |
|  | APS\_ident/APS\_volume |  | /IngestRecord/ControlStructure/Parent/ParentInfo/Volume |  |  |  |  |  |
|  | APS\_ident/APS\_issue |  | /IngestRecord/ControlStructure/Parent/ParentInfo/Issue |  |  |  |  |  |
|  | APS\_issue\_date/APS\_printed\_date |  | /IngestRecord/ControlStructure/Parent/ParentInfo/RawPubDate |  |  |  |  | Printed date. |
|  | APS\_issue\_date/APS\_date\_8601 |  | /IngestRecord/ControlStructure/Parent/ParentInfo/NumericPubDate  /IngestRecord/ControlStructure/Parent/ParentInfo/StartDate |  |  |  |  | 8-digit date. |
|  | APS\_languages/APS\_language |  | /IngestRecord/RECORD/ObjectInfo/Language/RawLang |  |  |  |  | Set to ‘English’ |
|  | APS\_zone/APS\_content/APS\_word/APS\_text |  | /IngestRecord/RECORD/ObjectInfo/TextInfo/HiddenText/ |  |  |  |  | The individual words will need to be picked up from their enclosing APS\_text elements and concatenated into a single string. Enclose within <![CDATA[ ... ]]> |
|  | N/A |  | N/A |  |  |  |  | The following should all come from TRACS:   * Publication title * Publisher * Place of Publication * Country of Publication * Journal Subject * ISSN * Source type * Language of publication |
|  | File name |  | /IngestRecord/ControlStructure/LegacyID,  /IngestRecord/RECORD/ObjectInfo/ObjectIDs/ObjectID[@IDOrigin=”CH”, @IDType=”CHLegacyID”],  /IngestRecord/RECORD/ObjectInfo/ObjectIDs/ObjectID[@IDOrigin=”CH”, @IDType=”CHOriginalLegacyID”] |  |  |  |  | This is the unique record ID. Use the source file name, without the ‘.xml’ extension.  All versions except CHOriginalLegacyID should have a prefix: “aaa-” |
|  | APS\_article pmid attribute, APS\_issue\_date/APS\_date\_8601 |  | /IngestRecord/ControlStructure/Parent/ParentInfo/LegacyID |  |  |  |  | Unique ID to refer to the related publication issue i.e. the record’s parent. Doesn’t exist in source data so must be generated by joining PMID to numeric date with an underscore – e.g. AAA127653\_19950216. NB this string also appears in file name (and therefore legacy id) |
|  | APS\_zone/APS\_zone\_location/APS\_zone\_pagenumber |  | /IngestRecord/RECORD/ObjectInfo/PrintLocation/StartPage |  |  |  |  | Take this value from the first APS\_zone in the file. |
|  | APS\_zone/APS\_zone\_location/APS\_zone\_pagenumber |  | /IngestRecord/RECORD/ObjectInfo/PrintLocation/Pagination |  |  |  |  | Take all unique values of APS\_zone\_pagenumber and concatenate them separated by comma and space: e.g.” 48, 49, 50, 51, 82”. Replace consecutive series of numerical page numbers with hyphenated ranges (’48-51’ instead of ’48, 49, 50, 51’) as much as possible. |
|  | APS\_zone | type | /IngestRecord/RECORD/ObjectInfo/ImageInfo/ImageSequence |  |  |  |  | Set to sequence of zone type=”image” across the file |
|  | APS\_zone/APS\_zone\_location/APS\_zone\_pagenumber |  | /IngestRecord/RECORD/ObjectInfo/ImageInfo/ImageStartPage |  |  |  |  |  |
|  | APS\_zone/APS\_zone\_caption |  | /IngestRecord/RECORD/ObjectInfo/ImageInfo/Caption |  |  |  |  | Used for tabular or image based zones. |
|  | APS\_zone/APS\_zone\_credit |  | /IngestRecord/RECORD/ObjectInfo/ImageInfo/Credits |  |  |  |  | Used for tabular or image based zones. |
|  | APS\_zone/APS\_zone\_imagetype |  | /IngestRecord/RECORD/ObjectInfo/ImageInfo/ImageCategory |  |  |  |  | Cartoons  Diagrams  Graphs  Illustrations  Photographs  References  Tables  Charts  Maps  Extra AAA product specific features:  Architectural drawings/plans  Photograph of artwork  Photograph of building exterior  Photograph of building interior |
|  | N/A |  | /IngestRecord/RECORD/ObjectInfo/Copyright/CopyrightData |  |  |  |  | Copyright information will apply at the journal level. TRACS cannot provide this yet so it will be added from a separate lookup during transformation.  Dan will need a lookup mapping PMID to copyright statement for the transformation |

**AAA Object Type Mappings**

|  |  |  |
| --- | --- | --- |
| **AAA object type** | **M\* Normalized Value** | **Notes** |
| Advertisement | Advertisement | Any advertisement page |
| Article | Feature and  Article | Editorially produced type of content. |
| Back Matter | Back Matter | This type includes all pages of an issue that occur after the last page of articles with content like bibliographies for an issue or indices. |
| Correspondence | Correspondence | Usually found in the editorial section, they are letters written often with the salutation, “Letter to the editor” and they end with a closing of the writer’s name, which is the author. |
| Editorial Cartoon/Comic | Editorial Cartoon/Comic | A graphical line art representation of a current event usually found in the editorial section of the journal, or graphics and text in one or more panels. |
| Front Page | Front Page/Cover Story | The first page of an issue, sometimes containing text and a masthead with information pertaining to that issue, including title, volume, number, and date; place, pricing, address, and editorial staff, might also appear. |
| Image/Photograph | Image/Photograph | Photograph or graphical image, which may have a title, caption, author, and/or distributor line. This type should only be used when the image or photograph is not included in another document. |
| News | News | Any kind of article relating to current affairs, newsletters, and general news stories (plans for new buildings, etc.) |
| Illustration | Illustration | A drawing, other than a comic or editorial cartoon. Illustrations may or may not have a caption. This type should only be used when the image or photograph is not included in another document. |
| Poem | Poem | An individual article visually different in format from a text article. A poem must have a title and often has an author, but it does not have lines of text that form blocks of paragraphs; instead, chunks of a poem (verses) are usually separated by a line of white space. |
| Recipe | Recipe | Any article that falls within a section called Recipes, or an article in which a list of food ingredients appears. |
| Review | Review | Includes book reviews, theater reviews, restaurant reviews, travel reviews, etc. |
| Statistics/Data Report | Statistics/Data Report | Any article that has a table, chart, or list of items (when such a list is not identified as a recipe). A chart or table might exist by itself, or it might be part of a text article. |
| Obituary | Obituary | Notice or write up about a death. |
| Table Of Contents | Table of Contents and  Front Matter | The list of articles in that issue of the journal. |
| Undefined | Undefined | Any article that doesn’t fit those outlined above. |

**Control Structure Mappings – Components and Representations**

| **Format** | **Control Structure** | **Notes** |
| --- | --- | --- |
| Citation | <Component ComponentType="Citation">  <Representation RepresentationType="Citation">  <MimeType>text/xml</MimeType>  <Resides>FAST</Resides>  </Representation>  </Component> | Should be present for every document. |
| Background Full Text / Dirty ASCII | <Component ComponentType="FullText">  <Representation RepresentationType="BackgroundFullText">  <MimeType>text/xml</MimeType>  <Resides>FAST</Resides>  </Representation>  </Component> |  |
| Pages | <Component ComponentType="Pages">  <PageCount>*total page count of doc*</PageCount>  <Representation RepresentationType="Normal">  <MimeType>image/jpeg</MimeType>  <Resides>*e.g. CH/AAA*</Resides>  <Color>*Color/Grayscale*</Color>  <LayoutInfo>*L or R*</LayoutInfo>  <MediaKey>*See notes*</MediaKey>  </Representation>  <Representation RepresentationType="Thumb">  <MimeType>image/jpeg</MimeType>  <Resides> *e.g. CH/AAA* </Resides>  <Color>*Color/Grayscale*</Color>  <MediaKey>*See notes*</MediaKey>  </Representation>  </Component> | Foldout support is not required for AAA – needs confirmation  Color or greyscale depending on record  Layout info can be found in APS\_page\_image/@layout  MediaKey will probably be along the lines of:  /media/ch/aaa/doc/200908010079/page/pg.jpg  and  /media/ch/aaa/doc/200908010079/thumb/pg.jpg |
| Cover Page indicator | If Cover = “true”  <ControlStructure>  <Cover>yes</Cover>  </ControlStructure>  Else  <ControlStructure>  <Cover>no</Cover>  </ControlStructure> |  |
| Pagemap | <Component ComponentType="IssueMedia">  <Representation RepresentationType="PCMediaIndex">  <MimeType>application/xml</MimeType>  <Resides>*e.g. CH/AAA*</Resides>  <MediaKey> </MediaKey>  </Representation>  </Component> | Media key will probably be along the lines of:  /media/ch/aaa/issue/20090801/mindex.xml |

AAA is expected to have ‘Browse This Issue’ functionality identical to that of Vogue/EIMA/WWD, and therefore should support this with PCMI and Pagemap files as described in the following document (Updated link TBD):

<http://www.myproquest.com/sites/mstar/docs/Projects/Content/ContentMapping/December2010/Vogue-Issue%20Navigation%20Changes.docx>