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Tag by Tag Errata and Addenda

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version 1.0	12 July 2005	First version
version 1.1	28 November 2005	Additions for pp. 56, 72, 207, 235, 323, 295, 412
version 1.2	11 April 2006	Addition for p. 268
version 1.3	5 October 2006	Additions for pp. 32, 167, 310, 367, 369 and 402
version 1.4	7 February 2007	Additions for pp. 173, 249, 312, and 329, added section on new DTDs

Contents

1	Introduction	1
2	Errata	1
3	Addenda	5
4	New DTDs	7

The latest version of this document can be found on NonSolus (<http://nonsolus/dtd/jmi05005.pdf>) and on the Extranet (<http://cap-extranet.elsevier.com/C5/DTD/DTD5%20Additional%20Information/jmi05005.pdf>).

1 Introduction

This document lists the errata and addenda to version 1.0 of the *Tag by Tag* describing the Elsevier DTD 5 family of XML DTDs.

In addition to these errata and addenda it should be mentioned that the EHS Books DTD has been updated. It is now called the Elsevier Book DTD (v5.2.0) and is documented in its own *Tag by Tag*. The DTD and its documentation can be found on [NonSolus](#) and on the [Extranet](#).

2 Errata

Some errata are only relevant to the printed version. These are marked with “[p]”.

p. 11, The XML file. [p] The two lines in the middle of the page should read as follows:

Hence, the following code results in three times “é”:

```
é &eacute; ; &#x000E9;
```

p. 56, date-range. The first sentence should read as follows:

The element date-range contains the date range in EFFECT date format.

p. 72, serial-issue. The example is missing a close-up symbol:

```
issue (pp. <ce:inter-ref xlink:href="doi:10.1016/
```

p. 83, volume-issue-number. The description of the suppl element is outdated. The second paragraph is to be replaced by the following:

The suppl element may only contain the following:

- C, for “complete”
- P, for “part”, optionally followed by a single digit or a capital letter
- I, for “index”, optionally followed by a single or a double digit number or a capital letter
- S, for “supplement”, optionally followed by a single or a double digit number or a capital letter

In the case of a P100 delivery the suppl element may also contain an F, for “spin-off”, optionally followed by a single digit, or one of the above options followed by F optionally followed by a single digit.

p. 130, Cross-references and the ce:label element. The example XML fragment is incorrect:

```
see <ce:cross-refs refid="fd2 fd3 sch6 fd14">Eqs. (2)&ndash;(14)</ce:cross-refs>
```

p. 146, ce:abstract. [p] The last three lines should be as follows:

```
<ce:section-title>Résumé</ce:section-title>
<ce:abstract-sec>
  <ce:simple-para>Dans ce document, on présente le nouveau
```

p. 153, ce:alt-title. [p] The example should read as follows:

```
<ce:title>The Common Element Pool (CEP)</ce:title>
<ce:alt-title xml:lang="fr">Le Dépôt des Eléments Communs
  (DEC)</ce:alt-title>
```

p. 167, ce:bib-reference. In the example the volume number is incorrectly tagged:

```
<sb:volume-nr>50</sb:volume-nr>
```

p. 195, ce:dedication. [p] The example should read as follows:

```
<ce:dedication>Dedicated to Professor C. Böhm on the occasion  
  of his 60th birthday.</ce:dedication>
```

p. 199, ce:degrees. [p] The first example should read as follows:

```
<ce:degrees>Prof. Dr. Ing.</ce:degrees>  
<ce:given-name>Wolfgang</ce:given-name>  
<ce:surname>Böhm</ce:surname>
```

p. 207, ce:document-thread. The first two paragraphs should be replaced by the following:

A document thread consists of one or more references to other items, captured with element ce:refers-to-document.

It is used, for instance, to link an erratum to the original document. An online application can then create a link from the erratum to the original document and, perhaps more importantly, a link from the original document to the erratum.

In the example the ce:doi element should not contain the text “doi”:

```
<ce:document-thread>  
  <ce:refers-to-document>  
    <ce:pii>S0165-0114(04)00081-8</ce:pii>  
    <ce:doi>10.1016/j.fss.2004.02.012</ce:doi>  
  </ce:refers-to-document>  
  <ce:refers-to-document>  
    <ce:pii>S0165-0114(02)00276-2</ce:pii>  
    <ce:doi>10.1016/S0165-0114(02)00276-2</ce:doi>  
  </ce:refers-to-document>  
</ce:document-thread>
```

p. 235, ce:further-reading. The title of a further-reading list is actually mandatory. The first sentence of the second paragraph should read as follows:

A further-reading list has a ce:section-title, which contains the name of the list, e.g. “Further reading”.

p. 292, ce:keywords. In the pacs example a “<” character is missing:

```
<ce:keywords class="pacs">  
  <ce:section-title>PACS</ce:section-title>
```

```

<ce:keyword><ce:text>85.25.Cp</ce:text></ce:keyword>
<ce:keyword><ce:text>74.50.+r</ce:text></ce:keyword>
<ce:keyword><ce:text>75.80</ce:text></ce:keyword>
</ce:keywords>

```

p. 293, ce:keywords. In the inspec-chi example several “/” characters are missing:

```

<ce:keywords class="inspec-chi">
  <ce:section-title>Chemical index</ce:section-title>
  <ce:keyword><ce:text>LaMnO3/ss</ce:text></ce:keyword>
  <ce:keyword><ce:text>La/ss</ce:text></ce:keyword>
  <ce:keyword><ce:text>Mn/ss</ce:text></ce:keyword>
  <ce:keyword><ce:text>O3/ss</ce:text></ce:keyword>
  <ce:keyword><ce:text>O/ss</ce:text></ce:keyword>
</ce:keywords>

```

The presentation of this example is missing a “/ss”:

Chemical index: LaMnO3/ss; La/ss; Mn/ss; O3/ss; O/ss

p. 306, ce:nomenclature. [p] The top two lines should read:

```

<ce:section-title>Greek letters</ce:section-title>
<ce:def-term>ϕ</ce:def-term>

```

p. 323, ce:section. The version history is missing:

Version history

Prior to DTD 5.0, this element was called sec.

p. 357, Bibliographic references — Examples. [p] Line 13 from the bottom:

```

<sb:maintitle>Pedagogische Studien</sb:maintitle>

```

p. 367, Bibliographic references — Examples. In lines 14–19 the element sb:maintitle is missing:

```

<sb:title>
  <sb:maintitle>
    <ce:inter-ref id="interref39"
      xlink:role="http://www.elsevier.com/xml/linking-roles/text/html"
      xlink:href="http://usenix.org/sd96.html">Proc. 1996 USENIX

```

```
    Technical Conference</ce:inter-ref>
  </sb:maintitle>
</sb:title>
```

p. 369, sb:author. Some elements in the XML examples had the wrong namespace:

XML

```
<sb:author>
  <ce:given-name>D.E.</ce:given-name>
  <ce:surname>Knuth</ce:surname>
</sb:author>
```

XML

```
<sb:author>
  <ce:surname>Liszt</ce:surname>
  <ce:given-name>Ferenc</ce:given-name>
</sb:author>
```

XML

```
<sb:author>
  <ce:surname>National Institute of Health</ce:surname>
</sb:author>
```

p. 402, sb:translated-title. The example is missing sb:maintitle elements:

```
<sb:title>
  <sb:maintitle>Het aanleren van deel&#x02013;geheel
    relaties</sb:maintitle>
</sb:title>
<sb:translated-title>
  <sb:maintitle>Teaching part&#x02013;whole
    relations</sb:maintitle>
</sb:translated-title>
```

3 Addenda

p. 32, ja:aid. A sentence on leading zeroes was added:

The article ID is captured using aid. Article IDs have no leading zeroes.

p. 173, ce:caption. The following was added:

The attribute role allows one to categorize captions. For instance, it makes it possible to mark a caption as “title” and handle it different from ordinary captions. Applications should treat

captions with roles unknown to them as ordinary captions, i.e., unknown roles must be ignored. The role must belong to a list validated by the XML validation tools. The following value for role has been defined:

- `title` is used to mark the caption as the title of the figure, table or textbox.

p. 249, `ce:include-item`. Three new roles for use in MRW hub files were defined:

- `index`, `glossary`, and `bibliography` are used in an MRW hub to indicate that the item is an index, glossary or bibliography, respectively.

p. 268, `ce:inter-ref`. A new inter-ref scheme was added:

The scheme in `xlink:href` is equal to `ctgov`

The locator is an NCT number, the National Library of Medicine's unique identifier for a record at ClinicalTrials.gov. No roles are to be specified.

```
<ce:inter-ref id="interref10"
  xlink:href="ctgov:NCT00222573">NCT00222573</ce:inter-ref>
```

p. 295, `ce:keywords`. New keyword classes were added:

- `ctsnet` is used for the CTSNet (Cardiothoracic Surgery Network, www.ctsnet.org) classifications. These keywords may not be nested and are not necessarily presented in a rendering application.

XML

```
<ce:keywords class="ctsnet">
  <ce:section-title>CTSNet classification</ce:section-title>
  <ce:keyword><ce:text>22</ce:text></ce:keyword>
  <ce:keyword><ce:text>23</ce:text></ce:keyword>
</ce:keywords>
```

Presentation

CTSNet classification: 22; 23

- `cell` is to be used for a forthcoming classification scheme used in *Cell*.
- `thelancet` is to be used for a forthcoming classification scheme used in *The Lancet*.

p. 310, `ce:other-ref`. A copy edit note was added:

Copy edit considerations

As noted above, a bibliographic reference tagged with `ce:other-ref` can still contain tagged information. In particular URLs can be tagged (with `ce:inter-ref`).

XML

```
<ce:bib-reference id="bib15">
  <ce:label>[15]</ce:label>
  <ce:other-ref>
    <ce:textref>S. Barrett, QuackWatch, Allentown, PA, USA,
      <ce:inter-ref xlink:href="http://www.quackwatch.org/">
        http://www.quackwatch.org/</ce:inter-ref>
        [accessed March 2003].</ce:textref>
    </ce:other-ref>
  </ce:bib-reference>
```

p. 312, `ce:para`. A new role was defined:

- `question` is used to mark a paragraph with a single question and will enforce a special layout.

p. 329, `ce:simple-para`. A new role was defined:

- `title` is used to mark the first paragraph of a caption (of a figure, table or textbox) as the title.

p. 412, (Extended) CALS tables. A section on bridge lines was added:

Bridge lines

Spanning lines or bridge lines spanning a number of columns in the head of a table are created by setting the `rowsep` of the cell above the spanned columns. We define that the `rowseps` of different cells within the interior of the head never touch. This is similar to the definition in DTD 4.x.

4 New DTDs

Recently three new DTDs were created:

- **JA DTD 5.0.2** This is a minor upgrade to the JA DTD. Three PITs for tombstone articles were added: `dup`, `ret` and `rem`. To support “markers” a new version of the common element pool v1.1.0 was created: CEP 1.1.0.1. This version contains two new elements: `ce:markers` and `ce:marker`.

- **Book DTD 5.2.1** This upgrade to the current Book DTD was necessary to be able to capture books that already exist in print. In the new DTD several elements were made optional, see the models of elements `book`, `top`, `volume`, `part`, `section`, `chapter` and `simple-chapter`.
- **MRW DTD 5.0.0** This latest addition to the DTD 5 family can capture all the files that make up an MRW. It uses a new common element pool, CEP 1.1.4. This CEP is still in development but it already contains the two new marker elements.

The JA DTD 5.0.2, Book DTD 5.2.1, CEP 1.1.0.1 and the latest version of CEP 1.1.4 are described in a new version (v1.1) of the *Tag by Tag*. It also contains the changes listed in the current document. The new MRW DTD is described in its own document.

The new *Tag by Tag* can be found on Elsevier's Intranet, Elsevier's Extranet and on Elsevier's corporate website (<http://www.elsevier.com/locate/xml>).