

INTERNATIONAL  
STANDARD

**ISO**  
**12083**

First edition  
1994-10-01

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**Information and documentation —  
Electronic manuscript preparation and  
markup**

**iTeh STANDARD PREVIEW**

*Information et documentation — Préparation du manuscrit électronique  
et balisage*

ISO 12083:1994

<https://standards.itih.ai/catalog/standards/sist/d91e7ee3-ca6b-4f58-95c6-9d420a425d01/iso-12083-1994>



Reference number  
ISO 12083:1994(E)

## Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 12083 was prepared by Technical Committee ISO/TC 46, *Information and documentation*, Subcommittee SC 4, *Computer applications in information and documentation*.

Annexes A, B and C of this International Standard are for information only.

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International Organization for Standardization  
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# Information and documentation — Electronic manuscript preparation and markup

## 1 Scope

This International Standard presents four document type definitions and additional facilities conforming to ISO 8879. This International Standard is intended to provide document architectures for the creation and interchange of books, articles and serial publications.

It specifies:

- a) the SGML declaration defining the syntax used by the document type definitions and document instances;
- b) the document type definitions for the following document classes:
  - i) Books;
  - ii) Articles; [ISO 12083:1994](https://standards.iteh.ai/catalog/standards/sist/d91e7ee3-ca6b-4f58-95c6-9d420a425d01/iso-12083-1994)
  - iii) Serials, which are collections of articles;
- c) a document type definition for Mathematics which may be embedded in other SGML applications.

This International Standard provides a toolkit for developers of these types of publications to use as a basis for developing custom applications. The applications developed may be for authors, publishers, libraries, their users, and/or their database vendors. The document type definitions included in this International Standard have been designed to be flexible enough to expand or limit markup depending on the use of the application. For example, if the application is intended for authors, the copyright information could be removed. The markup is sufficiently general to enable its use for similarly structured documents, e.g. the Book DTD can also be used for technical reports.

## 2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this International Standard. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this International Standard are encouraged to investigate the possibility of applying the most recent

editions of the standards indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 8879:1986, *Information processing - Text and office systems - Standard Generalized Markup Language (SGML)*.

ISO/IEC TR 9573:1988, *Techniques for applying SGML*.

ISO/IEC 10744:1992, *Information Technology - Hypermedia/Time based Structuring Language (HyTime)*.

ISO 8601:1988, *Data elements and interchange formats - Information interchange - Representation of dates and times*.

ISO 5127-2:1983, *Documentation and information - Vocabulary - Part 2: Traditional documents*.

ISO/IEC 9070:1991, *Information technology - SGML support facilities - Registration procedures for public text owner identifiers*.

ISO 3166:1994, *Codes for the representation of names of countries*.

### 3 Definitions

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For the purposes of this International Standard, the definitions given in ISO 8879, ISO/IEC TR 9573 and ISO 5127/2 apply.

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### 4 Conformance

The intent of this International Standard is to provide a base set of elements to support the production and delivery cycle of a publication. Elements (e.g. table), or references to (e.g. mathematics) entity sets may be removed or modified as necessary for a specific application. The application should satisfy the following conditions to comply with this International Standard. It should:

- a) use the reference concrete syntax;
- b) declare user-defined elements in external parameter entities;
- c) identify use of this International Standard as a base by using the appropriate public identifier;
- d) override parameter entities defined in this International Standard to specify different order and occurrence or to specify user-defined elements or attributes;

- e) not allow user-defined elements to specify an alias of an element already defined in this International Standard;
- f) follow consistent naming conventions found in the document type definitions of this International Standard when creating new elements or attributes;
- g) conform to ISO 8879.

If the application is developed for interchange purposes, it is recommended that the DTD be registered following ISO/IEC 9070.

## 5 SGML declaration

The document type definitions in this International Standard use the reference concrete syntax.

The document type definitions in this International Standard are intended for use with basic SGML documents. These documents should use the SGML declaration in ISO 8879:1986, figure 8, subclause 15.1.1. Note that OMITTAG and SHORTTAG are allowable minimization features.

Use of the SGML Document Access or HyTime facilities may necessitate a change of the APPINFO parameter in the SGML declaration, replacing the keyword NONE by SDA or HYTIME or both (see Annex A Clauses 8.5 and 9.1):

APPINFO "SDA HYTIME"

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## 6 The Book DTD

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```
<!-- This is the ISO12083:1994 document type definition for Books. -->
<!-- Copyright: (C) International Organization for Standardization 1994.
Permission to copy in any form is granted for use with conforming SGML
systems and applications as defined in ISO 8879:1986, provided this notice
is included in all copies. -->

<!-- ===== -->
<!-- PUBLIC DOCUMENT TYPE DEFINITION SUBSET -->
<!-- ===== -->

<!-- Typical invocation:
<?HyTime VERSION "ISO/IEC 10744:1992" HQCNT=32 >
<?HyTime MODULE base >
<?HyTime MODULE locs multloc anydtd mixspace >
<?HyTime MODULE links >
```

```

<!DOCTYPE book PUBLIC "ISO 12083:1994//DTD Book//EN"
[<!ENTITY % ISOnum PUBLIC "ISO 8879:1986//ENTITIES Numeric and
    Special Graphic//EN"
    <!ENTITY % ISOpub PUBLIC "ISO 8879:1986//ENTITIES
    Publishing//EN"
    <!ENTITY % ISOtech PUBLIC "ISO 8879:1986//ENTITIES
    General Technical//EN"
    <!ENTITY % ISODia PUBLIC "ISO 8879:1986//ENTITIES
    Diacritical Marks//EN"
    <!ENTITY % ISOLat1 PUBLIC "ISO 8879:1986//ENTITIES
    Added Latin 1//EN"
    <!ENTITY % ISOLat2 PUBLIC "ISO 8879:1986//ENTITIES
    Added Latin 2//EN"
    <!ENTITY % ISOamso PUBLIC "ISO 8879:1986//ENTITIES
    Added Math Symbols: Ordinary//EN"
    <!ENTITY % ISOgrk1 PUBLIC "ISO 8879:1986//ENTITIES
    Greek Letters//EN"
    <!ENTITY % ISOgrk3 PUBLIC "ISO 8879:1986//ENTITIES
    Greek Symbols//EN"
    %ISOnum;
    %ISOpub;
    %ISOtech;
    %ISODia;
    %ISOLat1;
    %ISOLat2;
    %ISOamso;
    %ISOgrk1;
    %ISOgrk3;
    <!ENTITY % ereview PUBLIC "-//USA-DOD//DTD
    SUP MIL-M-28001 EREVIEW REV B//EN"
    %ereview;
]>
<!-- NOTES: 1. ISO/IEC TR 9573 Parts 12-16 are currently under review and will
    contain complete special character entity sets.
    2. MIL-M-28001 EREVIEW are the CALS facilities for electronic
    review.
<!-- Entity Naming Conventions
<!-- Prefix = where used:
    p. = in paragraphs (also in phrases if .ph suffix)
    s. = in sections (i.e., among paragraphs)
    i. = where allowed by inclusion exceptions
    m. = content model or declared content
    a. = attribute definition
    NONE= specific use defined in models

```

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```

Suffix = allowed content:
.ph = elements whose content is %m.ph;
.d = elements whose content has same model as defaults
.zz = for subelements
NONE= individually defined elements
-->

<!ENTITY % doctype "book" -- default document type generic identifier -->

<!-- ++++++ Specialized Elements ++++++ -->
<!-- Specialized Elements -->
<!-- ++++++ -->

<!ENTITY % ade.ph "street|city|state|country|postcode|san|email|postbox|
phone|fax" -- address elements -->
<!ENTITY % bib "author|corpauth|msn|sertitle|location|date|pages|subject|
othinfo" -- bibliographic, date is the publication date-->

<!-- The following 5 declarations are specific to Books -->
<!ENTITY % bmsec.d "afterwrđ|notes|vita" -- back matter sections -->
<!ENTITY % bmsec.i "glossary|index" -- indexes and glossary -->
<!ENTITY % fmsec.d "foreword|intro|preface|ack|ded|abstract|supmat1"
-- front matter sections -->
<!ENTITY % pub "sponsor|contract|reprint|cpyrt|date|pubname|location|
confgrp|avail" -- pubfront, date is publication date -->
<!ENTITY % pub.ph "coden|acqno|isbn|locardno|reportid|edition|volid|catalog|
acidfree|price|extent|package|pubid"
-- publication related front matter material -->

<!-- ===== ISO 12083:1994 ===== -->
<!-- Basic Document Elements ai/catalog/standards/sist/d91e7ee3-ca6b-4f58-95c6- -->
<!-- ===== 9d420a425d015e-12083-1994 ===== -->

<!ENTITY % i.float "figgrp|footnote|note" -- floating elements -->
<!ENTITY % p.el "deflist|orgaddr|indaddr|artwork|bq|lit|date|biblist|
author|corpauth|keyword|keyphras|poem|nameloc|indxflag"
-- general -->
<!ENTITY % p.em.ph "emph" -- emphasis -->
<!ENTITY % p.lst.d "list" -- list -->

<!-- The following declaration is specific to Books -->
<!ENTITY % p.rf.ph "noteref|fnoteref|figref|tableref|artref|appref|citeref|
secref|formref|glosref|indexref" -- references -->

<!ENTITY % p.tbl "table" -- table matter -->
<!ENTITY % p.form "formula|dformula|dformgrp" -- mathematical formulas -->
<!ENTITY % p.zz "(%p.el;)|(%p.tbl;)|(%p.lst.d;)|(%p.form;)" -- paragraph
subelements -->
<!ENTITY % p.zz.ph "q|pages|(%p.em.ph;)|(%p.rf.ph;)" -- phrases -->
<!ENTITY % s.zz "p|(%p.zz;)" -- section subelements -->

```

```

<!-- ++++++ -->
<!--      Models -->
<!-- ++++++ -->

<!ENTITY % m.addr  "(%ade.ph;)*" -- address (no name) -->
<!ENTITY % m.bib   "(no?, title, (%bib;)*)" -- bibliographic entry -->
<!ENTITY % m.copy  "(date|cpryrtme|cpryrtclr)+" -- copyright notice data -->
<!ENTITY % m.date  "(#PCDATA)" -- date -->
<!ENTITY % m.fig   "EMPTY" -- default FIG content -->
<!ENTITY % m.sec   "(title?, (%s.z;)*, section*)" -- section -->
<!ENTITY % m.name  "((fname? & surname), (degree|school)*, role*, (%ade.ph;)*,
aff?)" -- name components -->
<!ENTITY % m.org   "(orgname, orgdiv*, %m.addr;)" -- organization name -->
<!ENTITY % m.ph    "(#PCDATA|(%p.z;)|(%p.form;))*" -- phrase model -->
<!ENTITY % m.pseq  "(p, (p|(%p.z;))*" -- P with sequence -->
<!ENTITY % m.poem  "(stanza+|poemline+)" -- poetry sub-elements -->

<!-- ++++++ -->
<!--      Attribute Definitions -->
<!-- ++++++ -->

<!ENTITY % a.id    "id ID #IMPLIED" -- ID attribute definition -->
<!ENTITY % a.rid   "rid IDREF #REQUIRED" -- IDREF attribute definition -->
<!ENTITY % au.rid  "rids IDREFS #IMPLIED" -- to refer to a unique id of
an affiliation -->
<!ENTITY % a.sizes "size NUTOKEN #IMPLIED
sizey NUTOKEN #IMPLIED
unit CDATA #IMPLIED" -- unit must be specified if size or sizey are. -->
<!ENTITY % a.types "(latin|greek|cyrillic|hebrew|kanji) latin"
-- Indicates which alphabet is used in the element
(title, p, q) -- This may be changed to a notation
attribute, where the notation could describe a keyboard
mapping. Modify the set as necessary. -->
<!ENTITY % d.types "(1|2|3|4|5) #IMPLIED"
-- Suggestions for date types:
1=ISO 8601:1988, 2=mm-dd-yy, 3=mm/dd/yy, 4=dd-mm-yy,
5=month day year; if more needed (e.g. day month year)
modify or extend this list as necessary. -->
<!ENTITY % e.types "(1|2|3|4|5|6) #IMPLIED"
-- Suggestions for emphasis types:
1=bold, 2=italic, 3=bold italic, 4=underline,
5=non proportional, 6=smallcaps; if more needed
modify or extend this list as necessary. -->
<!ENTITY % l.types "(1|2|3|4|5|6) #IMPLIED"
-- Suggestions for list types:
1=arabic, 2=uppercase alpha, 3=roman, 4=bullet, 5=dash,
6=unlabelled; if more needed (e.g. lower alpha)
modify or extend this list as necessary. -->

<!-- The following 2 declarations are specific to Books -->

<!ENTITY % m.idx  "(%m.sec;|((indxname|indxsubj)*, pages*))"
-- model for indexes and glossary -->

```



```

<!ENTITY % m.toc      "EMPTY" -- table of contents; automatic generation
                        assumed, add a specific content model if required      -->

<!-- ++++++ Accessible Document Parameter Entities ++++++ -->
<!-- Accessible Document Parameter Entities -->
<!-- ++++++ -->

<!ENTITY % SDAFORM    "SDAFORM    CDATA    #FIXED"      >
<!ENTITY % SDARULE    "SDARULE    CDATA    #FIXED"      >
<!ENTITY % SDAPREF    "SDAPREF    CDATA    #FIXED"      >
<!ENTITY % SDASUFF    "SDASUFF    CDATA    #FIXED"      >
<!ENTITY % SDASUSP    "SDASUSP    NAME     #FIXED"      >

<!-- ===== -->
<!-- DATA CONTENT NOTATIONS -->
<!-- ===== -->

<!-- These are examples. Add other public notations as required. -->

<!NOTATION eps        PUBLIC
"++//ISBN 0-201-18127-4::Adobe//NOTATION Postscript Language Reference
Manual//EN"          >
<!NOTATION tex        PUBLIC
"++//ISBN 0-201-13448-9::Knuth//NOTATION The TeXbook//EN"      >
<!NOTATION cgmchar    PUBLIC "ISO 8632/2//NOTATION Character encoding//EN" >
<!NOTATION cgmclear   PUBLIC "ISO 8632/4//NOTATION Clear text encoding//EN" >
<!NOTATION tiff       PUBLIC "ISO 12083:1993//NOTATION TIFF-1//EN"   >

<!-- ===== -->
<!-- THE DOCUMENT STRUCTURE -->
<!-- ===== -->
<!-- ELEMENT          MIN CONTENT          (EXCEPTIONS) -->
<!ELEMENT (%doctype;) - - (front, body, appmat?, back?)
                                                +(%i.float;)      >

<!-- ===== -->
<!-- FRONT MATTER ELEMENTS -->
<!-- ===== -->

<!-- The following 2 declarations are specific to Books - >
<!ELEMENT front        0 0 (titlegrp, authgrp, date?, pubfront?,
                           (%fmsec.d;)*, toc?)          >
<!ELEMENT (%fmsec.d;) - 0 %m.sec;                      >

<!-- ++++++ -->
<!-- Title Group -->
<!-- ++++++ -->

<!ELEMENT titlegrp     0 0 (msn?, sertitle?, no?, title, subtitle?) >

```

```

<!ELEMENT (title|subtitle)      - O  %m.ph;
>

<!-- ++++++
<!--   Author Group
<!-- ++++++

<!ELEMENT authgrp              O O  (author|corpauth|aff)*
<!ELEMENT author               - O  %m.name;
<!ELEMENT (fname|surname|role|degree|orgname|orgdiv)
                                - O  (#PCDATA)
<!ELEMENT (aff|corpauth|school)
                                - O  %m.org;
<!ELEMENT (%ade.ph;)           - O  (#PCDATA)

<!-- ++++++
<!--   Publisher's Front Matter
<!-- ++++++

<!ELEMENT pubfront             - O  ((%pub;)|(%pub.ph;))*
<!ELEMENT (%pub.ph;|contract)  - O  (#PCDATA)
<!ELEMENT (pubname|avail|sponsor)
                                - O  %m.org;
<!ELEMENT reprint              - O  (%m.org;|%m.name;)

<!-- ++++++
<!--   Copyright
<!-- ++++++

<!ELEMENT cpyrt                - -  %m.copy;
<!ELEMENT cpyrtclr             - -  %m.org;
<!ELEMENT cpyrtname            - -  (%m.org;|%m.name;)

<!-- ++++++
<!--   Conference Group
<!-- ++++++

<!ELEMENT confgrp              - -  (no?, confname, date?, location?,
                                sponsor?)
<!ELEMENT confname             - O  (#PCDATA)

<!-- ++++++
<!--   Date
<!-- ++++++

<!ELEMENT date                 - O  %m.date;

```

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```

<!-- ++++++ -->
<!-- Table of Contents -->
<!-- ++++++ -->

<!ELEMENT toc - O %m.toc; >

<!-- ===== -->
<!-- BODY ELEMENTS -->
<!-- ===== -->

<!-- ++++++ -->
<!-- Body Structure -->
<!-- ++++++ -->

<!ELEMENT body 0 O (part+|chapter+) >
<!ELEMENT part - O (no?, title?, (%s.zz;)*, chapter+) >
<!ELEMENT chapter - O (no?, %m.sec;) >
<!ELEMENT section - O (no?, title?, (%s.zz;)*, subsect1*) >
<!ELEMENT subsect1 - O (no?, title?, (%s.zz;)*, subsect2*) >
<!ELEMENT subsect2 - O (no?, title?, (%s.zz;)*, subsect3*) >
<!ELEMENT subsect3 - O (no?, title?, (%s.zz;)*, subsect4*) >
<!ELEMENT subsect4 - O (no?, title?, (%s.zz;)*, subsect5*) >
<!ELEMENT subsect5 - O (no?, title?, (%s.zz;)*, subsect6*) >
<!ELEMENT subsect6 - O (no?, title?, (%s.zz;)* >
<!ELEMENT no - O (#PCDATA) >

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<!-- ++++++ -->
<!-- Section Subelements -->
<!-- ++++++ -->

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<!ELEMENT p - O (#PCDATA|(%p.zz ph:)|(%p.zz;))* >

<!-- ++++++ -->
<!-- Paragraph Subelements -->
<!-- ++++++ -->

<!ELEMENT bq - - %m.pseq; >
<!ELEMENT indaddr - O %m.name; -- individual address -->
<!ELEMENT orgaddr - O %m.org; -- organization address -->
<!ELEMENT artwork - O EMPTY >

<!ELEMENT lit - - RCDATA >

<!ELEMENT (%p.lst.d;) - - (head?, item)* >
<!ELEMENT item - O %m.pseq; >

<!ELEMENT deflist - - ((head, ddhd)?, term, dd)* >
<!ELEMENT (term|head|ddhd) - O %m.ph; >
<!ELEMENT dd - O %m.pseq; >

<!ELEMENT biblist - O (head?, citation)* >
<!ELEMENT citation - O %m.bib; >

```

```

<!ELEMENT (othinfo|subject|sertitle)
      - O %m.ph; >

<!ELEMENT location - O %m.addr; >
<!ELEMENT (msn|pages) - O (#PCDATA) >
<!ELEMENT keyword - O (#PCDATA) >
<!ELEMENT keyphras - O (#PCDATA) >
<!ELEMENT indxflag - O EMPTY >

<!-- ++++++ -->
<!-- Poetry -->
<!-- ++++++ -->

<!ELEMENT poem - O %m.poem; >
<!ELEMENT stanza - O (poemline)+ >
<!ELEMENT poemline - O (#PCDATA|cline|%p.em.ph;)* >
<!ELEMENT cline - O (#PCDATA|%p.em.ph;)* >

<!-- ++++++ -->
<!-- Phrases -->
<!-- ++++++ -->

<!ELEMENT q - - %m.ph; >
<!ELEMENT (%p.em.ph;) - - %m.ph; >
<!ELEMENT (%p.rf.ph;) - - (#PCDATA) >

<!-- ++++++ -->
<!-- For HyTime Links -->
<!-- ++++++ -->
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<!ELEMENT nameloc - O (nmlist* -- assigns a local ID to named objects -->
<!ELEMENT nmlist - O (#PCDATA) -- list of local ID or entity names -->

<!-- ++++++ -->
<!-- Floating Elements -->
<!-- ++++++ -->

<!ELEMENT figgrp - - (title? & fig*) >
<!ELEMENT fig - O %m.fig; >
<!ELEMENT footnote - - (no?, %m.pseq;) -(%i.float;) >
<!ELEMENT note - - (no?, %m.pseq;) >

<!-- ++++++ -->
<!-- Tables -->
<!-- ++++++ -->

<!ELEMENT table - - (no?, title?, tbody) -(%i.float;) >
<!ELEMENT tbody - O (head*, tsubhead*, row*) >

```

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```

<!ELEMENT row - O (tstub?, cell*) >
<!ELEMENT tsubhead - O %m.ph; >
<!ELEMENT (tstub|cell) - O %m.pseq; >

<!-- ++++++----- -->
<!-- Mathematics -->
<!-- ++++++----- -->

<!ENTITY % maths PUBLIC "ISO 12083:1994//DTD Mathematics//EN" >
%maths;

<!-- Remove these comments if the formula's follow a NOTATION rather than
SGML.
<!ELEMENT dformgrp - O (dformula)+ >
<!ELEMENT (formula|dformula) - - CDATA >
-->

<!-- ===== -->
<!-- APPENDIX ELEMENTS -->
<!-- ===== -->

<!ELEMENT appmat - O (appendix+) >
<!ELEMENT appendix - O (no?, %m.sec;) >

<!-- ===== -->
<!-- BACK MATTER ELEMENTS (standards.iteh.ai) -->
<!-- ===== -->

<!-- The following 3 declarations are specific to Books -->
<!ELEMENT back - O ((%bmsec.d;)|(%bmsec.i;)|biblist)* >
<!ELEMENT (%bmsec.d;) - O %m.sec; >
<!ELEMENT (%bmsec.i;) - O %m.idx; >

<!ELEMENT (indxname|indxsubj) - O (#PCDATA) >

<!-- ===== -->
<!-- ATTRIBUTE DEFINITION LISTS -->
<!-- ===== -->

<!-- HyTime attributes were added to all references,
the citation and doclink elements -->

<!-- The SGML Document Access attributes for Braille, large print
and voice synthesis markup have been added to the attributes already
declared in this DTD in the first section following, and then for
all elements which have no attributes except for the SDA set. -->

<!-- ELEMENT NAME VALUE DEFAULT -->
<!ATTLIST abstract %a.id; >
%SDAPREF; " <h1>Abstract</h1>" >

```

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```

<!ATTLIST ack      %a.id;
      %SDAPREF;
      "<h1>Acknowledgements</h1>" >

<!ATTLIST aff      %a.id;
      >

<!ATTLIST afterwrd %a.id;
      %SDAPREF;
      "<h1>Afterword</h1>" >

<!ATTLIST appendix %a.id;
      %SDAPREF;
      "<h1>Appendix</h1>" >

<!ATTLIST artwork  %a.id;
      %a.sizes;
      name          ENTITY          #IMPLIED
      %SDAFORM;
      "fig #attrib ID" >

<!ATTLIST author   %au.rid;
      %SDAFORM;
      "au" >

<!ATTLIST biblist  file          ENTITY          #IMPLIED
      %SDAFORM;
      "list"
      %SDAPREF;
      "Bibliography" >

<!ATTLIST chapter  %a.id;
      SDABDY        NAMES          #FIXED          "title h1"
      SDAPART       NAMES          #FIXED          "title h2" >

<!ATTLIST citation id          ID          #REQUIRED
      HyTime        NAME          #FIXED bibloc
      %SDARULE;
      "title it
      author para
      corpauth para
      sectitle it" >

<!ATTLIST corpauth %a.id;
      %SDAFORM;
      "au" >

<!ATTLIST country  cnycode       NAME          #IMPLIED
      --name should follow ISO 3166-->

<!ATTLIST date     type          %d.types;
      %SDAPREF;
      "Date:" >

<!ATTLIST dd       %a.id;
      %SDAFORM;
      "para" >

<!ATTLIST ded      %a.id;
      %SDAPREF;
      "<h1>Dedication</h1>" >

<!ATTLIST deflist  %a.id;
      %SDAFORM;
      "list"
      %SDAPREF;
      "<?SDATRANS>Definitions " >

```

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```

<!ATTLIST %doctype; %a.id;
      HyTime      NAME      #FIXED HyDoc
      %SDAFORM;      "book"      >

<!ATTLIST fig      %a.id;
      %a.sizes;
      name      ENTITY      #IMPLIED
      scale      NUMBER      100
      %SDAPREF;      "<?SDATRANS>Figure: "      >

<!ATTLIST figgrp      %a.id;
      %SDARULE;      "title para"      >

<!ATTLIST footnote      %a.id;
      %SDAFORM;      "fn"      >

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<!ATTLIST item      %a.id;
      %SDAFORM;      "litem"      >

<!ATTLIST note      %a.id;
      %SDAFORM;      "note"      >

<!ATTLIST nameloc      HyTime      NAME      nameloc
      id      ID      #REQUIRED
      -- multloc attributes --
      ordering      (ordered|noorder)
      noorder
      -- is ordering of locations significant? --
      set      (set|notset)      notset
      -- make multiple a set by ignoring duplicates --
      agglloc      (agglloc|agglink|nagg)
      nagg
      -- are multiple locations an aggregate? --
      %SDAPREF;      "<?SDATRANS>Nameloc:"      >

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