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Invenio Record Markup

Introduction

Documentation of the MARC being used in Inspire. This has diverged a bit from the MARC in use at CERN CDS for obvious reasons, and needs to be maintained separately.

See also

- DevelopmentRecordLoading
- ComparisonSlacCernRecordMarkup
- DevelopmentRecordMarkupInstitutions

Strategy

Move items from the CERN list below as we see them being used in Inspire. Do not move anything up until it is used (so that we get rid of unneeded elements). Sul note: I went through a MARC document that produced default values for everything and noted fields that appeared there and not below as "possibly obsolete"

These names should be used to update the tag table. tcb is working on this via miscutil/sql/tabfill_INSPIRE.sql

Anything that can be edited should have a name on this list and in the tag table. Possibly the editor could account for some general conventions such as "source" or other similar things...

General Conventions

- subfield 9 is used to denote the source of the element

### Literature MARC

<table>
<thead>
<tr>
<th>MARC Field</th>
<th>Subfield</th>
<th>Name</th>
<th>Notes</th>
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<tr>
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<td>a</td>
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<tr>
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<td>standard identifier</td>
<td>e.g. doi or hdl</td>
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<td></td>
<td>2</td>
<td>source of standard</td>
<td>e.g. &quot;doi&quot;</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>source</td>
<td>e.g. &quot;bibcheck&quot; or &quot;publisher&quot;</td>
</tr>
<tr>
<td></td>
<td>q</td>
<td>qualifying information</td>
<td>e.g. &quot;ebook&quot;</td>
</tr>
<tr>
<td>035</td>
<td>a</td>
<td>external key</td>
<td></td>
</tr>
<tr>
<td></td>
<td>z</td>
<td>external key</td>
<td>arxiv ids +spirestex from spires incorrectly exported because of non-uniqueness</td>
</tr>
<tr>
<td></td>
<td>z</td>
<td>external key</td>
<td>old string for reproducing spires bibtex keys (e.g. after merging of records)</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>source = arXiv</td>
<td>arxiv oai</td>
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<td>Description</td>
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<td>desy abs num</td>
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<td>Relator</td>
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<tr>
<td>Alt. Name</td>
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<th>Description</th>
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**DevelopmentRecordMarkup < Inspire < TWiki**

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DevelopmentRecordMarkup < Inspire < TWiki

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<td>g</td>
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<tr>
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<td>595</td>
<td>a internal note hidden-note</td>
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<tr>
<td>b</td>
<td>i old numbers from CDS, barcodes etc. (CM-)P00******</td>
</tr>
<tr>
<td>c</td>
<td>i cern tag for harvesting CDS</td>
</tr>
<tr>
<td>h</td>
<td>i tag for export y&quot;/&quot;n</td>
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<td>d desy_timestamp</td>
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<td>s</td>
<td>i keyword assignment status of record: XDRN, abs/full/fullabs', printed,</td>
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<td>e</td>
<td>i probably needs a code to match an experiments record FIXME</td>
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<td>publication_info journal name (even if submitted to only)</td>
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<td>i conf acronym e.g. for JACoW confs</td>
</tr>
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<td>v</td>
<td>i publication_info volume</td>
</tr>
<tr>
<td>n</td>
<td>i publication_info issue, not mandatory</td>
</tr>
<tr>
<td>y</td>
<td>i publication_info year</td>
</tr>
<tr>
<td>m</td>
<td>i Erratum, Addendum, Publisher note</td>
</tr>
<tr>
<td>7731</td>
<td>z ISBN</td>
</tr>
<tr>
<td>7731</td>
<td>i same as 773 but for wrong/alternative reference which is used in citations</td>
</tr>
<tr>
<td>78002</td>
<td>r superseded record reportnumber display: superseding</td>
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<tr>
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<td>r superseding record reportnumber display: superseded by</td>
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<td>Description</td>
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<td>material type e.g. DATA (ADS)</td>
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<tr>
<td>961</td>
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<tr>
<td>x</td>
<td>date_added</td>
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<tr>
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<tr>
<td>970</td>
<td>a ext_id</td>
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<tr>
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<td>source of ext id</td>
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<tr>
<td>970</td>
<td>d id_mergedto id of record that this records has been merged to.</td>
</tr>
<tr>
<td>980</td>
<td>Collection information- fill in specific subfields?</td>
</tr>
<tr>
<td>a</td>
<td>collection</td>
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<tr>
<td>c</td>
<td>deleted</td>
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<tr>
<td>981</td>
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<td>recid of corresponding journal only in XME format</td>
</tr>
<tr>
<td>2</td>
<td>recid of corresponding conference only in XME format</td>
</tr>
<tr>
<td>9</td>
<td>curator CURATOR tag for protecting reference from overwriting by refextract</td>
</tr>
<tr>
<td>a</td>
<td>doi/hdl with prefix doi: or hdl:</td>
</tr>
<tr>
<td>b</td>
<td>cnum</td>
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<tr>
<td>c</td>
<td>coll_ref collaboration</td>
</tr>
<tr>
<td>d</td>
<td>doctype e.g. thesis</td>
</tr>
<tr>
<td>e</td>
<td>editor</td>
</tr>
<tr>
<td>h</td>
<td>aut_ref author of reference</td>
</tr>
<tr>
<td>i</td>
<td>isbn</td>
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<tr>
<td>k</td>
<td>texkey</td>
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<tr>
<td>l</td>
<td>orig_jour_ref reference to journal that has been replaced by a normalized one or moved to “r” since it has been identified as a report number [big cleanup by Florian in February 2017]</td>
</tr>
<tr>
<td>m</td>
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<td>issue for ambiguous pubnotes needing an issue</td>
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<td>ref_number number of reference in text</td>
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<td>q</td>
<td>maintitle for book chapters</td>
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<td>r</td>
<td>prep_ref reference to arxiv eprint or repno</td>
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<tr>
<td>s</td>
<td>jour_ref reference to journal</td>
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<td>url url in reference (excepting arXiv and doi)</td>
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<td>year</td>
</tr>
<tr>
<td>z</td>
<td>curated recid</td>
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</table>
Changes

Summary of changes requested at the October 1009 workshop at CERN:

References Changes

- remove $$m for spires refs. no need for this
- use 999 instead of 999C5
- add $z associated with $u, containing the text that should be displayed for a url
- $r contains repnr in general, not only arXi

Comments

- store r and s only if the paper lists both (allows splitting if false merge)
  - how should this be handled in bibEditSpecialModes?
- add reference number and doi, and url to the reference subfield (o d u can we import from citesj/cites2?)
- m is stored only in cases where it is not parsed. The idea is to have the full information preserved, but not necessarily to reparse them from the m strings only (should this be changed?)
  - **Question here** - we work hard to get the raw strings, they should be stored somewhere to reparse should we need to. But in many cases we have the pdfs, so...is it worth storing the m’s in all cases?
  - TCB answer: we need not store the m strings for parsed refs, which allows us to save space and trouble in editing modes. We can still reparse new things like conf info and similar new journals, but we cannot reparse badly munged references, for those we have to lookup.
- use 999 instead of 999C5. C refers to CERN - which makes no sense, 5 to references - which is superfluous since we store only refs in 999

Authors

- desy-author, if INSPIRE ID > $$i, inst code no longer used.
- 110 for corporate authors
- $$e for author type, e.g. editor

Comments

- for papers coming in with author ID, store in holding pen $$9 on

1. /700 field the source of the author ID

- the external id is in $$j
- on input you check that the author with an ID matches in hepnames and add the internal key as $$i
- in cases where it is not obvious which existing author it is, you create new record in hepnames, and create a ticket for the hepnames maintainer
- subfield i becomes author ID
• Question * how do we assign internal ids? have they any meaning? TCB- No, just get sequential numbers, possibly with check digits.
• corporate authors in 110 (collaborations, institutions). 100 has to be empty.

Affiliations/Inst Changes

• Remove inst number from record, use ICN as Key for lookup

Comments

• Day one add phys depts -> new entries for Harvard U. period without addresses.
• No longer accepting new sub inst. entries, looking at moving to only large inst, with user maintained subentries but that's future. Inputters if unsure, or if nonexistent, use the top level inst.

Titles

• remove old title, move to 247 from 246 (all former titles)
• title variations to move to kb

Comments

• 242 is translation (english)
• 245 is main language, original. Both are displayed.

Date

• change 260 publication date
  ♦ move to 773 $$y$$ (use '-' and strip for citation matching)
  ♦ remove 260
  ♦ (move date-received to 773y for recent papers APS and some other FNAL processed )
• 269 earliest date of release
  ♦ ( check the xmlinspire format for generating this date...not performing correctly) (detailer record format not handling this correctly)
  ♦ date added move to 961

Comments

• keep 961 for first update to get recids and then run script to add into bibrec table, and remove from marc

Conferences

• talk type, small kb that deals with the 7 types of talk type
• store only the conference code and the talk type, and generate the display from lookup to conferences
• store in 773, w is conf code n is note, pagernumber same as journal (c)
• display as note+ conf info until pages appear, then display as proceedings
• 773$$x$$ is for the "Berlin, Springer" type information on books, on conferences more likely to store in the main conference record.
• Parse DPBN and CPBN into the same information....

Books

• publisher 260 + date put in both and use bibcheck
• page
• isbn 020

Comments
773 field

- need to run through these and conglomerate dois with journal pub notes.

Comments

- page is stored in 300a as before, only keep 1 value, journal
- electronic ids -> page numbers
- DOI for non journals
  - should go into 024

DOI

- 0247_$$a...$$2doi for non-journal material

Classification

- move PACS to 084

Comments

- PACS currently in 6507 (~40,000 records) and in 65710 (~50,000 records). It was intended to use 65017, but more appropriate place according to LOC may be 084:
  - 084 $$2PACS$$a14.60.Cd
  - as well right place for MSC, INSPEC codes etc

Copyright

- 542 Copyright information
  - $d Copyright holder
  - $g Copyright date
  - $u URI (URL or URN, more detailed statement about copyright status)
  - $e Copyright holder contact information
  - $f Copyright statement as presented on the resource

License

- 540 TERMS GOVERNING USE AND REPRODUCTION (LICENSE)
  - $a Terms governing use and reproduction, e.g. CC License
  - $b person or institution imposing the license (author, publisher)
  - $u URI

Miscellaneous

- 070 DESY DRN -> 025 DRN and xDRN in same field (check with Kirsten/Annette)
- 980 remove collection info that is duplicated elsewhere in the record (think a bit about impact of this on breadcrumbs)
  - currently only core/non-core, arXiv, and citable. Are these calculable (without SCL?)?
- Remove SCL and DOCTYPE completely
- add accelerator field in 693 (and split exp field accordingly)?
- 336 for content type, e.g. slides
- 981a for system numbers of deleted duplicates
- 506 restrictions on access
Issues

- 037 is designated for report-numbers, but according to standards it should be 088.
- OAI IDs are currently designated to 035 $$z$, invalid external key, due to issues with non-unique occurrences across records. When these issues are fixed, they should be put back to 035 $$a$

Policies

- General policy to keep a subfield ($$8 ??) to distinguish the type of material i.e. Slides, Preprint, journal, etc that this information applies to.
- Apply dating or versioning every subfield(?) maybe just the title .. otherwise use "old/alternate title"
- Versioning on arXiv - on day one acts like SPIRES, but soon, it should understand what versions are available on arXiv.
  - ♦ avoid citation tracking by version etc.
  - ♦ keep reference extraction output for comparison, possibility to pick up dropped references

From MARC@ CERN

This is the starting point...

GUIDE TO MARC21 TAGS FOR CERN AND CDSWARE

an attempt to present the actual setup of different MARC tags in use in AL500 at CERN

Maja Gracco
1 September 2004

NOTE:
1. The abbreviations "NR" and "R" are MARC21 standards and stands for "Not repetitive" and "Repetitive". At CERN the rule is to make a tag repetitive, when possible [only tags 1xx are not-repetitive] but to make subfields non-repetitive [there are a couple of exceptions].
2. Subfield codes in AL300 are marked with $$ and subfield codes in AL500 are marked with $.
3. When different indicators are used, the tag will be repeated for each of them like tag 246
4. [CERN] indicates, that some modifications have been done to the tag to suit the CERN Library needs, like adding one or more subfield code(s) like tag "773" or slightly change the content of the field like tag "037"
5. [CDS Invenio/MySQL] indicates, that this tag is exclusively used for CDS Invenio; this technic is mainly used, when AL500 proposes an alpha-tag like "BAS"
6. To be able to find previous fields/tags mentioned under the title: "Additional field(s)/tag(s):", you can use the Find-command on your browser

001 CONTROL NUMBER (NR)

This field has no indicators or subfield codes.
It contains the control number assigned by the organization creating, using or distributing the record. - [ARC,CER,IEX,MAN,MMD]

(Created automatically at input via GUI/Cataloguing module)
NOTE: In MySQL used for CDS Invenio record ID

003 CONTROL NUMBER IDENTIFIER (NR)

This field has no indicators or subfield codes.
It contains the MARC code for the agency whose system control
005   DATE AND TIME OF LAST TRANSACTION (NR)

This field has no indicators or subfield codes.
It contains 16 characters that specify the date and time
of the last record transaction. - [ARC,CER,IEX,MAN,MMD]

[Additional field(s)/tag(s):]
(Not in use in AL300)

020   INTERNATIONAL STANDARD BOOK NUMBER  (R)

Indicators - Both undefined

Subfield Code(s)
  $a   International Standard Book Number (NR) - [CER]

[Additional field(s)/tag(s): IS]
[IS * -> 020 $a {To be used when the base is not "3n" but monograph}]

022   INTERNATIONAL STANDARD SERIAL NUMBER (R)

Indicators - Both undefined

Subfield Code(s)
  $a   International Standard Serial Number (NR) - [CER]

[Additional field(s)/tag(s): IS]
[IS * -> 022 $a {To be used when the base is "3n" periodical}]

024   OPEN ARCHIVES INITIATIVE (R) [CERN]

Indicators
First   Unspecified type of standard number or code
  8
Second - undefined

Subfield Code(s)
  $a    OAI - [CER]
  $p    OAI-set indicator - [CER]

[Additional field(s)/tag(s): 909CO]
[909CO $a -> 0248 $a]
(Not in use in AL300)

030   CODEN DESIGNATION  (R)

Indicators - Both undefined

Subfield Code(s)
  $a   CODEN  (NR) - [CER]

[Additional field(s)/tag(s): CD]
[CD * -> 030 $a]

035   SYSTEM CONTROL NUMBER  (R) [CERN]
DevelopmentRecordMarkup < Inspire < TWiki

Indicators  - Both undefined

Subfield Code(s)
  $a  System control number (NR) - [CER, IEX, MAN, MMD, WAI/UDC]
  $9  System control number: Inst. (NR) - [CER, "CERN annual report", "CERN ISOLDE", IEX, MAN, MMD, WAI/UDC]

[Additional field(s)/tag(s): ON, OS, SYSNO, 909C0, 909C6, 909C7]
[ON $c, * -> 909C6 $c -> 035 $a; "CERN annual report" -> $9]
[OS $a-$z -> 035 $a; $9 (Not in use in AL300)]
[909C7 $1 -> 035 $a; "CERN ISOLDE" -> $9]
[SYSNO * -> 909C0 $o -> 035 $a; $9 global-local-library as in AL300]

NOTE:
[SYSNO * -> 909C0 $o -> 035 ALL but IEX/DIR]
[SYSNO * -> 035 $a (IEX/DIR: System number)]
[035 $9 (IEX/DIR: Add "PIE" into this field) (Not in use in AL300)]

037 SOURCE OF ACQUISITION (R) [CERN]

Indicators  - Both undefined

Subfield Code(s)
  $a  Electronically retrievable number (NR) - [CER, MAN, MMD]

[Additional field(s)/tag(s): ER]
[ER * -> 037 $a]

041 LANGUAGE CODE (NR)

Indicators  - Both undefined

Subfield Code(s)
  $a  Language code (NR) - [ARC, CER, IEX, MAN, MMD]

[Additional field(s)/tag(s): LN]
[LN * -> 041 $a]

044 COUNTRY OF PUBLISHING/PRODUCING ENTITY CODE (NR)

Indicators  - Both undefined

Subfield Code(s)
  $a  Country of publishing/producing entity code (NR) - [CER base=3n]

[Additional field(s)/tag(s): SW]
[SW $$c -> 044 $a]

080 UNIVERSAL DECIMAL CLASSIFICATION NUMBER (R)

Indicators  - Both undefined

Subfield Code(s)
  $a  Universal Decimal Classification number (NR) - [CER, WAI/UDC]

[Additional field(s)/tag(s): UD]
[UD * -> 080 $a]

088 REPORT NUMBER (R) [CERN]

Indicators  - Both undefined

Subfield Code(s)
Report number (NR) - [ARC,CER,MAN,MMD]
CERN internal number (NR) - [CER,MMD]

[Additional field(s)/tag(s): RN,RN1,FRAME,909C0,909C1]

100 MAIN ENTRY--PERSONAL NAME (NR) [CERN]
Indicators - Both undefined
Subfield Code(s)
  $a Personal name (NR) - [CER,MAN,MMD]
  $e Relator term (NR) - [CER,MMD]
  $u Affiliation (NR) - [CER]
  $v Second and onwards affiliation (R) - [CER]

[Additional field(s)/tag(s): AU1,AU2]

110 MAIN ENTRY--CORPORATE NAME (NR) [CERN]
Indicators - Both undefined
Subfield Code(s)
  $a Corporate name (NR) - [CER,IEX]
  $b Subordinate unit (NR) - [IEX]
  $g Acronym (NR) - [IEX]

[Additional field(s)/tag(s): ACRO,CA1,DEPT,ORG]

111 MAIN ENTRY--MEETING NAME (NR) [CERN]
Indicators - Both undefined
Subfield Code(s)
  $a Meeting: conference, school, workshop (NR) - [CER,MAN]
  $c Location of meeting (NR) - [CER]
  $d Date of meeting (NR) - [CER]
  $f Year of meeting (NR) - [CER]
  $g Conference code (NR) - [CER]
  $n Number of part/section/meeting (NR) - [CER]
  $w Country (NR) - [CER]
  $z Closing date (NR) - [CER]
  $9 Opening date (NR) - [CER]

[Additional field(s)/tag(s): CF]

Don't use this tag for base=3n use tag 931

DevelopmentRecordMarkup < Inspire < TWiki

From MARC@ CERN
145 MAIN TITLE STATEMENT (NR) [CERN]
Indicators - Both undefined
Subfield Code(s)
   $a   Remainder of title (NR) - [CER]
   $b   Remainder of subtitle (NR) - [CER]

[Not in use in AL300]

210 ABBREVIATED TITLE (NR)
Indicators - Both undefined
Subfield Code(s)
   $a   Abbreviated title (NR) - [CER base=3n]

[Additional field(s)/tag(s): TI5]
[TI5 * -> 210 $a]

222 KEY TITLE (R)
Indicators - Both undefined
Subfield Code(s)
   $a   Key title (NR) - [CER base=3n]

[Created automatically by the system from tag 245 {Not in use in AL300}]

242 TRANSLATION OF TITLE BY CATALOGING AGENCY (R)
Indicators - Both undefined
Subfield Code(s)
   $a   Title (NR) - [CER bas=17]
   $b   Remainder of title (NR) - [CER bas=17]
   $y   Language code of translated title (NR) - [CER bas=17]

[Additional field(s)/tag(s): RT]
[RT * -> 242_1 $a (MMD) -> 242 $a (CER)]
[242_1 $b (MMD) -> 242 $b (CER); (Not in use on AL300)]
[RT $y $y -> 242_1 $y (MMD) -> 242 $y (CER)]

245 TITLE STATEMENT (NR)
Indicators - Both undefined
Subfield Code(s)
   $a   Title (NR) - [ARC,CER,IEX,MAN,MMD]
   $b   Remainder of title (NR) - [ARC,CER,IEX,MAN,MMD]
   $k   Form (NR) - [MAN]

[Additional field(s)/tag(s): TI,TI1,TI3,TYPE]
[TI * -> 245 $a]
[TI1 * -> 245 $a]
[TI3 * -> 245 $a (CER base=3n)]
[TI $s $s -> 245 $b]
[TI1 $s $s -> 245 $b]

From MARC@ CERN
246  VARYING FORM OF TITLE:1 (R)

Indicators - Both undefined

Subfield Code(s)
  $a  Title proper/short title (NR) - [CER not base=3n]
  $b  Remainder of title (NR) - [CER not base=3n]
  $g  Miscellaneous information (NR) - [CER not base=3n]
  $n  Number of part/section of a work (R) - [CER not base=3n]
  $p  Name of part/section of a work (R) - [CER not base=3n]

[Additional field(s)/tag(s): MRT,VO]
[MRT * -> 246 $a]
[MRT $$s -> 246 $b]
[MRT $$e -> 246 $g]
[MRT $$1 -> 246 $i]
[VO $$n -> 245 $n -> 246 $n]
[VO $$t -> 245 $p -> 246 $p]

246  VARYING FORM OF TITLE:2 (R)

Indicators
First - undefined
Second  Type of title
  1  Parallel title

Subfield Code(s)
  $a  Title proper/short title (NR) - [CER base=3n,MAN,MMD]
  $i  Display text (NR) - [CER base=3n]

[Additional field(s)/tag(s): 246_1, TI4, TIF]
[TI4 * -> 246_1 $a]
[TI4 * -> 246_1 $a]
[TI4 $$1 -> 246_1 $i {parallel title}]

246  VARYING FORM OF TITLE:3 (R)

Indicators
First - undefined
Second  Type of title
  3  Other title

Subfield Code(s)
  $a  Title proper/short title (NR) - [CER base=3n]
  $i  Display text (NR) - [CER base=3n]
  $9  Siglum "sigle" (NR) - [CER base=3n]

[Additional field(s)/tag(s): 246_3, TI4]
[TI4 * -> 246_3 $a]
[TI4 $$1 -> 246_3 $i {cross reference}]
[TI4 $$g -> 246_3 $9]"sigle"

250  EDITION STATEMENT (NR)

Indicators - Both undefined

Subfield Code(s)
  $a  Edition statement (NR) - [CER not base=3n, IEX]
260 PUBLICATION, DISTRIBUTION, ETC. (IMPRINT) (NR) [CERN]

Indicators - Both undefined

Subfield Code(s)
- $a Place of publication (NR) - [CER base=2n,41-45]
- $b Name of publisher (NR) - [CER base=2n,41-45]
- $c Date of publication [only year] (NR) - [ARC,CER,IX,E,M,M]
- $g Reprinted editions (NR) - [CER base=2n,41-45]

269 PUBLICATION, DISTRIBUTION, ETC. (IMPRINT) (NR) [CERN]

Indicators - Both undefined

Subfield Code(s)
- $a Place of publ. (NR) - [ARC,CER not base=2n,41-45,IX,E,M,M]
- $b Name of publ. (NR) - [ARC,CER not base=2n,41-45,IX,E,M,M]
- $c Complete date (NR) - [ARC,CER not base=2n,41-45,IX,E,M,M]

270 ADDRESS (R) [CERN]

Indicators - Both undefined

Subfield Code(s)
- $a Address or Alternate address (NR) - [CER,IX]
- $b City or Alternate city (NR) - [IX]
- $d Country (NR) - [CER,IX]
- $e Postal code for City or Alt. city (NR) - [IX]
- $k Telephone number (R) - [CER,IX]
- $1 Fax number (R) - [CER,IX]
- $m Electronic mail address (NR) - [CER,IX,MM]
- $p Contact person (NR) - [CER,IX,MM]
- $s City or Alternate city: Suffix (NR) - [IX]
- $9 Telex (NR) - [CER,IX]

Not in use in AL300]

NOTE: Don't use the following lines for CER base=2n,41-45 !!

[AADDR * -> 270 $a (alternate address)]
[ADDR * -> 270 $a (address)]
[CT $a -> 270 $a]
[ATOWN * -> 270 $b (alternate town)]
[TOWN * -> 270 $b]
[CTRY * -> 270 $d (IX)]
[ATOWN $1 -> 270 $e (alternate town: postal address)]
300 PHYSICAL DESCRIPTION (R)

Indicators - Both undefined

Subfield Code(s)
   $a   Pagination (NR) - [ARC,CER,MAN,MMD]

[Additional field(s)/tag(s): IM]
[IM $$c -> 300 $a]

310 CURRENT PUBLICATION FREQUENCY (NR)

Indicators - Both undefined

Subfield Code(s)
   $a   Current publication frequency (NR) - [CER base=3n]

[Additional field(s)/tag(s): SW]
[SW $$f -> 310 $a]

340 PHYSICAL MEDIUM (R) [CERN]

Indicators - Both undefined

Subfield Code(s)
   $a   Material base and configuration (NR) - [ARC,CER,MAN,MMD]
   $c   Materials applied to surface (NR) - [ARC]
   $d   Information recording technique (NR) - [ARC]
   $9   CD-ROM [code concatinated]

[Additional field(s)/tag(s): ME,CDR,909CZ]
[ME * -> 340 $a]
[CDR $$a,$$c,$$m,$$n,$$p,$$t,$$w -> 909CZ $$a,$$c,$$m,$$n,$$p,$$t,$$w -> 340 $9]

490 SERIES STATEMENT (R)

Indicators - Both undefined

Subfield Code(s)
   $a   Series statement (NR) - [CER]
   $v   Volume/sequential designation (NR) - [CER]

[Additional field(s)/tag(s): SR,SRI]
[SR * -> 490 $a]
[SRI * -> 490 $a]
[SR $$n -> 490 $v]
[SRI $$n -> 490 $v]
500 GENERAL NOTE (R)

Indicators - Both undefined

Subfield Code(s)
$s$ General note (NR) - [ARC,CER,EXM,MAN,MMD]

[Additional field(s)/tag(s): NO,OB,PROG]
[NO * -> 500 $a$]
[OB * -> 500 $a$ {MAN}]
[PROG * -> 500 $a$ {IEX} Scientific program]

NOTE: Don't use this tag for base=3n use tag 935

502 DISSERTATION NOTE (R)

Indicators - Both undefined

Subfield Code(s)
$s$ Diploma (NR) - [CER base=14]
$s$ University (NR) - [CER base=14]
$c$ Date of year of defense - [CER base=14]

[Additional field(s)/tag(s): NO1]
[NO1 * -> 502 $a$]

506 RESTRICTIONS ON ACCESS NOTE (R)

Indicators - Both undefined

Subfield Code(s)
$s$ Terms governing access (NR) - [ARC,MAN,MMD]
$s$ Local information (NR) - [ARC]

[Additional field(s)/tag(s): AV, CX]
[AV * -> 506 $a$ {ARC,MAN,MMD}]
[AV $$d -> 506 $a$ {MAN}]
[CX * -> 506 $a$ {ARC,MAN}]

518 DATE/TIME AND PLACE OF AN EVENT NOTE (R) [CERN]

Indicators - Both undefined

Subfield Code(s)
$d$ Lectures: date (NR) - [CER]
$g$ Lectures: conference identification (NR) - [CER]
$h$ Lectures: starting time (NR) - [CER]
$l$ Lectures: length of speech (NR) - [CER]
$r$ Lectures: meeting (NR) - [CER]

[Additional field(s)/tag(s): NO1,909CC]
[NO1 $$d -> 909CC $d -> 518 $d$]
[NO1 $$g -> 909CC $g -> 518 $g$]
[NO1 $$h -> 909CC $h -> 518 $h$]
[NO1 $$l -> 909CC $l -> 518 $l$]
[NO1 * -> 909CC $$r -> 518 $r$]

NOTE: This tag is only in use for CER base=10-13,16,19

520 ENGLISH SUMMARY, ETC. (R)

Indicators - Both undefined
Subfield Code(s)
   $a Summary, etc. note (NR) - [ARC,CER,IEX,MAN,MMD]
   $b Expansion of summary note (NR) - [MMD]

[Additional field(s)/tag(s): AB,RT]
[AB * -> 520 $a]
[RT * -> 520 $a {MMD/BUL} Abs. short Eng]
[AB * -> 520 $b {MMD/BUL} Abs. long Eng]

541 IMMEDIATE SOURCE OF ACQUISITION NOTE (R) [CER]

Indicators - Both undefined

Subfield Code(s)
   $a Source of acquisition (NR) - [ARC,CER,MAN]
   $d Date of acquisition (NR) - [ARC]
   $e Accession number (NR) - [MMD]
   $f Owner (NR) - [ARC]
   $h Price paid by Bookshop [CER]
   $9 Price for the user to pay [CER]

[Additional field(s)/tag(s): OS,SI]
[SI * -> 541 $a]
[SI $$b -> 541 $d]
[OS * -> 541 $e]
[SI $$c -> 541 $f]

546 LANGUAGE NOTE (R) [CERN]

Indicators - Both undefined

Subfield Code(s)
   $a Language of source (NR) - [MAN]
   $g Target language (NR) - [MAN]

[Additional field(s)/tag(s): LN,TR,919CJ]
[LN * -> 919CJ $a -> 546 $a]
[TR $$t -> 919CJ $b -> 546 $g]

555 CUMULATIVE INDEX/FINDING AIDS NOTE (R)

Indicators - Both undefined

Subfield Code(s)
   $a Cumulative index/finding aids note (NR) - [CER base=3n]

[Additional field(s)/tag(s): PNO]
[PNO $$c -> 555 $a]

583 ACTION NOTE (R) [CERN]

Indicators - Both undefined

Subfield Code(s)
   $a Action (NR) - [CERN:BOOKSHOP,MAN]
   $c Time/date of action (NR) - [CERN:BOOKSHOP,MAN]
   $i Mail; Method of action (NR) - [MAN]
   $z Note (NR) - [CERN:ALD]

[Additional field(s)/tag(s): ACT,DDLN,MAIL,SENDC,919CG]
[ACT * -> 583 $a]
[SENDC * -> 583 $a]
[DDLN * -> 583 $c]
590 FRENCH SUMMARY NOTE (R) [CERN]
Indicators - Both undefined
Subfield Code(s)
   $a  Summary, etc. note in French (NR) - [MMD]
   $b Expansion of summary note in French (NR) - [MMD]

[Additional field(s)/tag(s): ABF,RTF]
[ABF * -> 590 $a NOT base=75]
[RTF * -> 590 $a only base=75]
[ABF * -> 590 $b only base=75]

594 TYPE OF DOCUMENT (R) [CERN]
Indicators - Both undefined
Subfield Code(s)
   $a  Type of document (NR) - [ARDA]

[Additional field(s)/tag(s):]
(Not in use in AL300)

595 INTERNAL NOTE (R) [CERN]
Indicators - Both undefined
Subfield Code(s)
   $a  Internal note (NR) - [ARC,CER,IEX,MAN,MMD]
   $d Control field (NR)
   $i INSPEC number
   $s Subject note (NR) - [MMD]

[Additional field(s)/tag(s): NI,OB]
[NI * -> 595 $a]
[OB * -> 595 $a {MMD}]
[NI $$d -> 595 $d]
[NI $$i -> 595 $i]
[NI $$s -> 595 $s]
NOTE: Don't use this tag for base=3n use tag 937

596 SLAC NOTE (R) [CERN]
Indicators - Both undefined
Subfield Code(s)
   $a  SLAC note (NR) - [CER]

[Additional field(s)/tag(s): NS]
[NS * -> 596 $a]

597 OBSERVATION IN FRENCH (R) [CERN]
Indicators - Both undefined
Subfield Code(s)
   $a  Observation in French (NR) - [MMD]

[Additional field(s)/tag(s): OBF]
[OBF * -> 597 $a]
598 COPYRIGHT (R) [CERN]
Indicators - Both undefined
Subfield Code(s)
   $a Copyright (NR) - [MMD]

[Additional field(s)/tag(s): CR]
[CR * -> 598 $a]

599 STATISTICS FOR THE CERN BOOKSHOP (R) [CERN]
Indicators - Both undefined
Subfield Code(s)
   $a Total number of books bought by the Bookshop (NR) - [CER]
   $b Total number of books sold by the Bookshop (NR) - [CER]
   $c The values of $a minus the values of $b (NR) - [CER]

{Not in use in AL300}

600 SUBJECT ADDED ENTRY--PERSONAL NAME (R)
Indicators - Both undefined
Subfield Code(s)
   $a Personal name (NR) - [ARC]
   $c Titles and other words associated with a name (NR) - [ARC]

[Additional field(s)/tag(s): NA]
[NA * -> 600 $a]
[NA $$c -> 600 $c]

650 SUBJECT ADDED ENTRY--TOPICAL TERM:1 (R)
Indicators
First  Level of subject
   1 Primary
Second Subject heading system/thesaurus
   7 Source specified in subfield $2

Subfield Code(s)
   $a Topical term or geographic name (NR) - [CER, MAN, MMD]
   $2 Source of heading or term (NR) - [CER, MAN, MMD]

[Additional field(s)/tag(s): 65017, SU]
NOTE: Only 1st occurrence of SU
[SU * -> 65017 $a]
[SU $2 (Not in use in AL300)]

650 SUBJECT ADDED ENTRY--TOPICAL TERM:2 (R)
Indicators
First  Level of subject
   2 Secondary
Second Subject heading system/thesaurus
   7 Source specified in subfield $2

Subfield Code(s)
   $a Topical term or geographic name (NR) - [CER, MAN, MMD]
   $2 Source of heading or term (NR) - [CER, MAN, MMD]
653 ENGLISH INDEX TERM--UNCONTROLLED:1 (R) [CERN]

Indicators
First  Level of index term
  1  Primary
Second  Undefined

Subfield Code(s)
  $a  Uncontrolled term (NR) - [ARC, CER, MAN, MMD, WAI/UDC]
  $9  Institute of the uncontrolled term (NR) - [CER]

653 FRENCH INDEX TERM--UNCONTROLLED:2 (R)

Indicators
First  Level of index term
  2  Secondary [in French]
Second  Undefined

Subfield Code(s)
  $a  Uncontrolled term (NR) - [CER, WAI/UDC]
  $9  Institute of the uncontrolled term (NR) - [CER, WAI/UDC]

690 SUBJECT INDICATOR (R) [CERN]

Indicators
First  Origine of indicator
  C  CERN
Second  indicator undefined

Subfield Code(s)
  $a  Term (NR) - [ARC, CER, IEX, MAN, MMD]

691 OBSERVATION (NR) [CERN]

Indicators - Both undefined

Subfield Code(s)
  $a  Observation (NR) - [ARC, MAN]

From MARC@ CERN
Indicators - Both undefined

Subfield Code(s)

$a Uncontrolled term (NR) - [CER]
$9 Institute of the uncontrolled term (NR) - [CER]

(Not in use in AL300)

700 ADDED ENTRY--PERSONAL NAME (R) [CERN]

Indicators - Both undefined

Subfield Code(s)

$a Personal name (NR) - [ARC,CER,MMD]
$e Relator term (NR) - [ARC,CER,MMD]
$u Affiliation (NR) - [CER,IEX,MMD]
$v Affiliation (NR) - [CER]

[Additional field(s)/tag(s): AU,AU2,AU3]
[AU * -> 700 $a]
[AU2 * -> 700 $a]
[AU3 * -> 700 $a]
[AU $$2 -> 700 $e]
[AU2 $$2 -> 700 $e]
[AU3 $$2 -> 700 $e]
[AU $$u -> 700 $u]
[AU $$i -> 700 $u {IEX}]
[AU $$v -> 700 $v]

710 ADDED ENTRY--CORPORATE NAME (R) [CERN]

Indicators - Both undefined

Subfield Code(s)

$a Corporate name (NR) - [ARC,CER,MAN]
$b Subordinate unit (NR) - [CER,MAN]
$g Collaboration (NR) - [CER]
$5 CERN Paper (NR) - [CER,MAN,MMD]
$9 CERN Work (NR) - [CER]

[Additional field(s)/tag(s): CA,CE,CO,DI,GP,909CW]
[CA * -> 710 $a {CER}]
[CE * -> 710 $a {ARC}]
[GP * -> 909CW $a -> 710 $b]
[CO * -> 710 $g]
[CO $$n -> 710 $g]
[DI * -> 710 $5 {MAN}]
[DI $$p -> 710 $5]
[DI $$w -> 710 $9]
Don't use this tag for base=3n use tag 532

711 ADDED ENTRY--MEETING NAME (R) [CERN]

Indicators - Both undefined

Subfield Code(s)

$a Meeting name (NR) - [CER]
$c Location of meeting (NR) - [CER]
$d Date of meeting (NR) - [CER]
$f Date of a work (NR) - [CER]
$g Conference code (NR) - [CER]
$n Number of part/section/meeting (NR) - [CER]
$9 Conference opening date (NR) - [CER]
720 AUTHOR AS ON DOCUMENT / AUTHOR IN ARCHIVE (R) [CERN]

Indicators - Both undefined

Subfield Code(s)
$a Personal name (NR) - [ARC,CER]

[Additional field(s)/tag(s): PE,919C4,YAU,909CB]
[YAU * -> 909CB $y -> 720 $a {CER}]
[PE * -> 919C4 $a -> 720 $a {ARC}]

721 TRANSLATOR (R) [CERN]

Indicators - Both undefined

Subfield Code(s)
$a Personal name (NR) - [MAN]
$l Words translated (NR) - [MAN]

[Additional field(s)/tag(s): AU,919CH]
[AU $$t -> 919CH $a -> 721 $a]
[AU $$w -> 919CH $l -> 721 $l]

722 REVISOR (R) [CERN]

Indicators - Both undefined

Subfield Code(s)
$a Personal name (NR) - [MAN]

[Additional field(s)/tag(s): TR,919CI]
[TR $$r -> 919CI $a -> 722 $a]

723 RE-READER (R) [CERN]

Indicators - Both undefined

Subfield Code(s)
724 "COMPOSER" OF MINUTES (R) [CERN]
Indicators - Both undefined
Subfield Code(s)
   $a  Personal name  (NR) - [MAN]
   $l  Words composed (NR) - [MAN]
   $s  Language (NR) - [MAN]

[Additional field(s)/tag(s): 919CK]
[919CK $a -> 723 $a]
[919CK $l -> 723 $l]
[919CK $s -> 723 $s]

725 "TYPIST" OF MINUTES (R) [CERN]
Indicators - Both undefined
Subfield Code(s)
   $a  Personal name  (NR) - [MAN]
   $l  Words composed (NR) - [MAN]

[Additional field(s)/tag(s)]
{Not in use before mid-June 2004}

770 SUPPLEMENT/SPECIAL ISSUE ENTRY  (R)
Indicators - Both undefined
Subfield Code(s)
   $i  Display text (NR) - [CER base=3n]
   $t  Title   (NR) - [CER base=3n]
   $w  Record control number (R) - [CER base=3n]

[Additional field(s)/tag(s): RT]
[RT $s1 -> 770 $i {Has the supplement}]  
[RT $st -> 770 $t]       
[RT $sw -> 770 $w]

772 PARENT RECORD ENTRY   (R)
Indicators - Both undefined
Subfield Code(s)
   $i  Display text (NR) - [CER base=3n]
   $t  Title   (NR) - [CER base=3n]
   $w  Record control number (R) - [CER base=3n]

[Additional field(s)/tag(s): RT]
[RT $s1 -> 772 $i {Supplement to}]  
[RT $st -> 772 $t]       
[RT $sw -> 772 $w]

773 HOST ITEM ENTRY (R) [CERN]
Indicators - Both undefined

Subfield Code(s)
$\text{a} \ "\text{DOI}\" \ (\text{NR}) - [\text{CER}]$
$\text{c} \ \text{Pagination} \ (\text{NR}) - [\text{ARC, CER, MMD}]$
$\text{d} \ \text{Complete date} \ (\text{NR}) - [\text{CER, MMD}]$
$\text{n} \ \text{Number [issue]} \ (\text{NR}) - [\text{ARC, CER, MMD}]$
$\text{p} \ \text{Title} \ (\text{NR}) - [\text{ARC, CER, MMD}]$
$\text{u} \ \text{URL} \ (\text{NR}) - [\text{MMD}]$
$\text{v} \ \text{Volume} \ (\text{NR}) - [\text{CER, MMD}]$
$\text{y} \ \text{Year} \ (\text{NR}) - [\text{ARC, CER, MMD}]$

[Additional field(s)/tag(s): PR, 909C4]
[The same subfield codes are used as in PR and 909C4]

780 PRECEDING ENTRY (R)

Indicators - Both undefined

Subfield Code(s)
$\text{i} \ \text{Display text} \ (\text{NR}) - [\text{CER base=3n}]$
$\text{t} \ \text{Title} \ (\text{NR}) - [\text{CER base=3n}]$
$\text{w} \ \text{Record control number} \ (\text{R}) - [\text{CER base=3n}]$

[Additional field(s)/tag(s): RT]
[RT $\text{S}\text{S}1 \rightarrow 780 \ \text{S1 \{Continues\}}$]
[RT $\text{S}\text{S}t \rightarrow 780 \ \text{St}$]
[RT $\text{S}\text{S}w \rightarrow 780 \ \text{Sw}$]

785 SUCCEEDING ENTRY (R)

Indicators - Both undefined

Subfield Code(s)
$\text{i} \ \text{Display text} \ (\text{NR}) - [\text{CER base=3n}]$
$\text{t} \ \text{Title} \ (\text{NR}) - [\text{CER base=3n}]$
$\text{w} \ \text{Record control number} \ (\text{R}) - [\text{CER base=3n}]$

[Additional field(s)/tag(s): RT]
[RT $\text{S}\text{S}1 \rightarrow 785 \ \text{S1 \{Continued by\}}$]
[RT $\text{S}\text{S}t \rightarrow 785 \ \text{St}$]
[RT $\text{S}\text{S}w \rightarrow 785 \ \text{Sw}$]

787 NONSPECIFIC RELATIONSHIP ENTRY (R)

Indicators - Both undefined

Subfield Code(s)
$\text{i} \ \text{Display text} \ (\text{NR}) - [\text{CER base=3n}]$
$\text{t} \ \text{Title} \ (\text{NR}) - [\text{CER base=3n}]$
$\text{w} \ \text{Record control number} \ (\text{R}) - [\text{CER base=3n}]$

[Additional field(s)/tag(s): RT]
[RT $\text{S}\text{S}1 \rightarrow 787 \ \text{S1 \{other forms of relation\}}$]
[RT $\text{S}\text{S}t \rightarrow 787 \ \text{St}$]
[RT $\text{S}\text{S}w \rightarrow 787 \ \text{Sw}$]

852 LOCATION (R)

Indicators - Both undefined

Subfield Code(s)
$\text{a} \ \text{Location} \ (\text{NR}) - [\text{ARC, CER, MAN, MMD}]$
$c Shelving location (NR) - [ARC,CER]

[Additional field(s)/tag(s): LO]
[LO * -> 852 $a {ARC,MAN}]
[LO $$a -> 852 $a {MMD}]
[LO $$b -> 852 $c {ARC,CER}]

856 ELECTRONIC LOCATION AND ACCESS:1 (R)

Indicators
First Access method
  4 HTTP
Second Relationship
    ^ No information provided

Subfield Code(s)
  $q Electronic format type (NR) - [IEX,MMD]
  $u Uniform Resource Identifier (NR) - [ARC,IERE,IEX,MAN,MMD]
  $x Nonpublic note (NR) - [ARC,MMD]
  $y Link text (NR) - [ARC,IERE,IEX,MAN,MMD]

[Additional field(s)/tag(s): 8564,EXT,MAP,EDL,ICO]
[EXT $$x -> 8564 $q {$x EDL; MMD/PHO: IF .jpeg $x picture})]
[ICO * -> 8564 $q {MMD [bases80-89][.gif] -> $x icon}]
[EDL $$x -> 8564 $u {base=55, MMD}]
[EXT * -> 8564 $u {IEX}; $$x -> $u]
[MAP $$x -> 8564 $u {base=3n}]
[EXT $$t -> 8564 $x {MMD}]
[MAP $$k -> 8564 $x {base=3n}]
[EDL $$n -> 8564 $y {base=55, MMD}]
[EXT $$n -> 8564 $y]
[MAP $$n -> 8564 $y {base=3n}]

856 ELECTRONIC LOCATION AND ACCESS:2 (R)

Indicators
First Access method
  4 HTTP
Second Relationship
    2 Periodicals [TOC]

Subfield Code(s)
  $u Uniform Resource Identifier (NR) - [CER base=3n]
  $x Nonpublic note (NR) - [CER base=3n]
  $y Link text (NR) - [CER base=3n]

[Additional field(s)/tag(s): 85642,TOC]
[TOC $$x -> 85642 $u]
[TOC $$k -> 85642 $x]
[TOC $$n -> 85642 $y]

859 ELECTRONIC MAIL MESSAGE (R) [CERN]

Indicators - Both undefined

Subfield Code(s)
  $f E-mail address (NR) - [CER,IEX,MAN,MMD]

[Additional field(s)/tag(s): 8560,EM,EMAIL]
[EM * -> 8560 $f -> 859 $f]
[EMAIL * -> 8560 $f -> 859 $f {IEX}]

866 TEXTUAL HOLDINGS--BASIC BIBLIOGRAPHIC UNIT (R) [CERN]
Indicators - Both undefined

Subfield Code(s)
- $a Alternative holdings statement (NR) - [CER base=3n]
- $b Library (NR) - [CER base=3n]
- $c Collection (NR) - [CER base=3n]
- $g Subscription status code (NR) - [CER base=3n]
- $v Volume (NR) - [CER base=3n]
- $x Retention code (NR) - [CER base=3n]
- $z Public note (NR) - [CER base=3n]

[Additional field(s)/tag(s): HN,852]

901 AFFILIATION AT CONVERSION AL300/AL500 (R) [CERN]

Indicators - Both undefined

Subfield Code(s)
- $u Name of institute (NR) - [CER,MAN]

[Additional field(s)/tag(s): AF,909CA]

902 OTHER INSTITUTES (R) [CERN]

Indicators - Both undefined

Subfield Code(s)
- $a Name of other institute (NR) - [CER]

[Additional field(s)/tag(s): OI,909CD]

903 "GREY BOOK" (R) [CERN]

Indicators - Both undefined

Subfield Code(s)
- $a Approval (NR) - [CER]
- $b Beam (NR) - [CER,IEX]
- $d Status date (NR) - [IEX]
- $s Status (NR) - [CER,IEX]

[Additional field(s)/tag(s): BEAM,NO1,ST,909CE]

904 BEAMS PER SHIFT (R) [CERN]

Indicators - Both undefined
Subfield Code(s)
$s  Beams per shift  (NR) - [CER]

[Additional field(s)/tag(s): SH, 909CF]
[SH $$s -> 909CF $s -> 904 $s]

905  SPOKESMAN  (R) [CERN]

Indicators - Both undefined

Subfield Code(s)
$a  Address  (NR)  - [CER]
$k  Telephone  (NR)  - [CER]
$l  Fax  (NR)  - [CER]
$m  E-mail  (NR)  - [CER]
$p  Personal name  (NR)  - [CER, IEX]
$q  Private address  (NR)  - [CER]

[Additional field(s)/tag(s): SPK, 909CG]
[SPK $$a -> 909CG $a -> 905 $a]
[SPK $$p -> 909CG $k -> 905 $k]
[SPK $$f -> 909CG $l -> 905 $l]
[SPK $$e -> 909CG $m -> 905 $m]
[SPK $$n -> 909CG $p -> 905 $p]
[SPK * -> 909CG $p -> 905 $p {IEX}]
[SPK $$d -> 909CG $q -> 905 $q]

906  RESPONSIBLE PERSON / REFEREE  (R) [CERN]

Indicators - Both undefined

Subfield Code(s)
$a  Address  (NR)  - [CER]
$k  Telephone  (NR)  - [CER]
$l  Fax  (NR)  - [CER]
$m  E-mail  (NR)  - [CER]
$p  Personal name  (NR)  - [CER]
$q  Private address  (NR)  - [CER]

[Additional field(s)/tag(s): RESP, 909CH]
[RESP $$a -> 909CH $a -> 905 $a]
[RESP $$p -> 909CH $k -> 905 $k]
[RESP $$f -> 909CH $l -> 905 $l]
[RESP $$e -> 909CH $m -> 905 $m]
[RESP $$n -> 909CH $p -> 905 $p]
[RESP $$d -> 909CH $q -> 905 $q]

907  INTC: RESOURCE COORDINATOR  (R) [CERN]

Indicators - Both undefined

Subfield Code(s)
$a  Personal name  (NR)  - [CER, IEX]

[Additional field(s)/tag(s): RESP, 909CI]
[RESP $$r -> 909CI $a -> 907 $a]

908  INTC: TECHNICAL COORDINATOR  (R) [CERN]

Indicators - Both undefined

Subfield Code(s)
$a Personal name (NR) - [CER,IEX]

[Additional field(s)/tag(s): RESP,909CJ]
[RESP $$t \rightarrow 909CJ \ a \rightarrow 908 \ a]$

909 DEPUTY SPOKESMAN (R) [CERN]

Indicators - Both undefined

Subfield Code(s)
$d Personal name (NR) - [IEX]

[Additional field(s)/tag(s): RESP,919C7]
[RESP $$d \rightarrow 919C7 \ d \rightarrow 909 \ d]$

910 FSGO (R) [CERN]

Indicators - Both undefined

Subfield Code(s)
$f Personal name (NR) - [IEX]

[Additional field(s)/tag(s): RESP,919C8]
[RESP $$f \rightarrow 919C8 \ f \rightarrow 910 \ f]$

911 GLIMOS (R) [CERN] [CERN]

Indicators - Both undefined

Subfield Code(s)
$g Personal name (NR) - [IEX]

[Additional field(s)/tag(s): RESP,919C9]
[RESP $$g \rightarrow 919C9 \ g \rightarrow 911 \ g]$

912 REGISTRATION FOR CONFERENCE (R) [CERN]

Indicators - Both undefined

Subfield Code(s)
$a Abstracts deadline (NR) - [CER]
$f Fee (NR) - [CER]
$i "By invitation only" (NR) - [CER]
$n Number of participants (NR) - [CER]
$p Paper deadline (NR) - [CER]
$r Registration deadline (NR) - [CER]

[Additional field(s)/tag(s): RE,909CR]
[The same subfield codes are used as in RE and 909CR]

913 CITATION (R) [CERN]

Indicators - Both undefined

Subfield Code(s)
$c Citation (NR) - [CER]
$p Unformatted references (NR) - [IEX]
$t Title abbreviation (NR) - [CER]
$u Uniform Resource Identifier (NR) - [CER,IEX]
$v Volume (NR) - [CER]
$y Year (NR) - [CER]
DevelopmentRecordMarkup < Inspire < TWiki

914  UNIVERSAL DECIMAL CLASSIFICATION  (R) [CERN]

Indicators - Both undefined

Subfield Code(s)
   $u  Secondary UDC number (NR) - [WAI/UDC]
   $v  Library shelving code (NR) - [WAI/UDC]

916  "STATUS WEEK"  (R) [CERN]

Indicators - Both undefined

Subfield Code(s)
   $a  Acquisition of proceedings code (NR) - [CER]
   $d  Display period for books (NR) - [CER]
   $s  Status of record (NR) - [ARC,CER,IEX,MAN,MMD,WAI/UDC]
   $w  Status week (NR) - [ARC,CER,IEX,MAN,MMD,WAI/UDC]
   $y  Year for Annual list (NR) - [CER]
   $z  CERN paper or CERN work (candidates for Ann. Report) (NR) - [CER]

917  CABLE

Indicators - Both undefined

Subfield Code(s)
   $a  Cable (NR) - [IEX]

918  DEPARTMENT INDEX  (R) [CERN]

Indicators - Both undefined

Subfield Code(s)
   $a  Department index (NR) - [IEX]

919  ORGANIZATION INDEX (R) [CERN]
Indicators - Both undefined

Subfield Code(s)
   $a Organization index (NR) - [IEX]

[Additional field(s)/tag(s): ORGI,919CD]
[ORGI * -> 919CD $a -> 919 $a]

920 TOWN INDEX (R) [CERN]

Indicators - Both undefined

Subfield Code(s)
   $a Town index (NR) - [IEX]

[Additional field(s)/tag(s): TOWNI,919CE]
[TOWNI * -> 919CE $a -> 920 $a]

921 MICROCOSM: LOANS (R) [CERN]

Indicators - Both undefined

Subfield Code(s)
   $d Loan date (NR) - [MMD]
   $e Exhibition loan (NR) - [MMD]
   $i Borrower institute (NR) - [MMD]
   $t Loan to (NR) - [MMD]
   $x Exhibition name (NR) - [MMD]

[Additional field(s)/tag(s): LD,EL,ISB,LT,XI,919CL]
[LD $a -> 919CL $a -> 921 $d]
[EL $e -> 919CL $e -> 921 $e]
[ISB * -> 919CL $i -> 921 $i]
[LT * -> 919CL $t -> 921 $t]
[XI $a -> 919CL $x -> 921 $x]

922 MICROCOSM: PHYSICAL VALUES (R) [CERN]

Indicators - Both undefined

Subfield Code(s)
   $d Diameter (NR) - [MMD]
   $h Height (NR) - [MMD]
   $i Interactive objects (NR) - [MMD]
   $l Length (NR) - [MMD]
   $p Depth (NR) - [MMD]
   $w Weight (NR) - [MMD]

[Additional field(s)/tag(s): DIA,HI,IA,WI,DE,WE,919CM]
[DIA $a -> 919CM $d -> 922 $d]
[HI $a -> 919CM $h -> 922 $h]
[IA * -> 919CM $i -> 922 $i]
[WI $a -> 919CM $l -> 922 $l]
[DE $a -> 919CM $p -> 922 $p]
[WE $a -> 919CM $w -> 922 $w]

923 PLACE OF PHOTO (R) [CERN]

Indicators - Both undefined

Subfield Code(s)
   $p Place of photo (NR) - [MMD]
$r Requestor (NR) - [MAN,MMD]

[Additional field(s)/tag(s): PL,REQ,919CP]
[PL * -> 919CP $p -> 923 $p]
[REQ * -> 919CP $r -> 923 $r]

924 PHOTOLAB (R) [CERN]

Indicators - Both undefined

Subfield Code(s)
   $a "Tirage" (NR) - [MMD]

[Additional field(s)/tag(s): TIR,919CQ]
[TIR * -> 919CQ $a -> 924 $a]
[TIR $$a -> 919CQ $a -> 924 $a]

925 DATES (R) [CERN]

Indicators - Both undefined

Subfield Code(s)
   $a Opening date/Date received (NR) - [ARC,MAN]
   $b Closing date/Date completed (NR) - [ARC,MAN]

[Additional field(s)/tag(s): DA,919C0]
[DA $$a -> 919C0 $a -> 925 $a {ARC}]
[DA $$r -> 919C0 $a -> 925 $a {MAN}]
[DA $$b -> 919C0 $b -> 925 $b {ARC}]
[DA $$c -> 919C0 $b -> 925 $b {MAN}]

926 RECIPIENT (NR) [CERN]

Indicators - Both undefined

Subfield Code(s)
   $a Personal name (NR) - [ARC,CER,MAN]

[Additional field(s)/tag(s): DEST,919C1]
[DEST * -> 919C1 $a -> 926 $a]

927 FILE NUMBER (R) [CERN]

Indicators - Both undefined

Subfield Code(s)
   $a File number (NR) - [ARC,MAN]

[Additional field(s)/tag(s): FN,919C2]
[FN * -> 919C2 $a -> 927 $a]

928 ADDITIONAL RECIPIENT(S) (R) [CERN]

Indicators - Both undefined

Subfield Code(s)
   $a Personal name (NR) - [CER,MAN]

[Additional field(s)/tag(s):
 {Not in use in AL300}]

From MARC@ CERN
929 RETENTION (R) [CERN]

Indicators - Both undefined

Subfield Code(s)
$a   Retention (NR) - [ARC,MAN]
$d   Retention date (NR) - [MAN]

[Additional field(s)/tag(s): RT,919C5]
[RT * -> 919C5 $a -> 929 $a]
[RT $$b -> 919C5 $d -> 929 $d {ARC}]
[RT $$d -> 919C5 $d -> 929 $d {MAN}]

931 PERI: MAIN CORPORATE AUTHOR  (R) [CERN]

Indicators - Both undefined

Subfield Code(s)
$a   Corporate name (NR) - [CER base=3n]

[Additional field(s)/tag(s): CA,909CQ]
[CA * -> 909CQ $a -> 931 $a]

932 PERI: ADDITIONAL CORPORATE AUTHOR (R) [CERN]

Indicators - Both undefined

Subfield Code(s)
$a   Corporate name (NR) - [CER base=3n]

[Additional field(s)/tag(s): CA2,909CQ]
[CA2 * -> 909CQ $g -> 932 $a]

933 PERI: IMPRINT (R) [CERN]

Indicators - Both undefined

Subfield Code(s)
$a   Place of publisher (NR) - [CER base=3n]
$b   Name of publisher (NR) - [CER base=3n]

[Additional field(s)/tag(s): PIM,260,909CP]
[PIM $$p -> 260 $a -> 909CP $a -> 933 $a]
[PIM $$n -> 260 $b -> 909CP $b -> 933 $b]

934 PERI: IMPRINT OF E-JOURNALS (R) [CERN]

Indicators - Both undefined

Subfield Code(s)
$b   Place of publisher (NR) - [CER base=3n]
$b   Name of publisher (NR) - [CER base=3n]
$l   Link for publisher (NR) - [CER base=3n]
$x   Non-public note (NR) - [CER base=3n]

[Additional field(s)/tag(s): PIM2,909CM]
[PIM2 $$p -> 909CM $a -> 934 $a]
[PIM2 $$n -> 909CM $b -> 934 $b]
[PIM2 $$l -> 909CM $l -> 934 $l]
[$x not in use in AL300]

935 PERI: USER NOTE (R) [CERN]
Indicators - Both undefined
Subfield Code(s)
   $a   User note (NR) - [CER base=3n]

[Additional field(s)/tag(s): PNO,909CX,500]
[PNO $$p -> 500 $a -> 909CX $a -> 935 $a]

936 PERI: E-J USER NOTE (R) [CERN]
Indicators - Both undefined
Subfield Code(s)
   $a   E-J user note (NR) - [CER base=3n]

[Additional field(s)/tag(s): PNO2,909CN]
[PNO2 * -> 909CN $a -> 936 $a]

937 PERI: INTERNAL NOTE (R) - [CERN]
Indicators - Both undefined
Subfield Code(s)
   $a   Internal note (NR) - [CER base=3n]

[Additional field(s)/tag(s): PNI,595,909CV]
[PNI * -> 595 $a -> 909CV $a -> 937 $a]

938 PERI: LOCAL INFORMATION (R) [CERN]
Indicators - Both undefined
Subfield Code(s)
   $a   Frequency given as numbers (NR) - [CER base=3n]
   $f   Impact factor (NR) - [CER base=3n]
   $i   Index (NR) - [CER base=3n]
   $p   Title status (NR) - [CER base=3n]

[Additional field(s)/tag(s): SW,909CL]
[SW $$a -> 909CL $a -> 938 $a]
[SW $$o -> 909CL $f -> 938 $f]
[SW $$i -> 909CL $i -> 938 $i]
[SW $$p -> 909CL $p -> 938 $p]

940 LINK TO COMPANY (R) [CERN]
Indicators - Both undefined
Subfield Code(s)
   $u   URL address (NR) - [CERN:BOOKSHOP,MAN]
   $y   URL note (NR) - [CERN:BOOKSHOP,MAN]

[Additional field(s)/tag(s):]
(Not in use in AL300)

941 RELATED DOCUMENT NUMBER (R) [CERN]
Indicators - Both undefined
Subfield Code(s)
   $a   Related document number (NR) - [MAN]
960 BASE (R) [CDS Invenio/MySQL]
Indicators - Both undefined
Subfield Code(s)
   $a Base number (NR) - [ARC,CER,IEX,MAN,MMD,WAI/UDC]

   Taken from AL500 BAS

961 CAT (R) [CDS Invenio/MySQL]
Indicators - Both undefined
Subfield Code(s)
   $a Cataloguer (NR) - [ARC,CER,IEX,MAN,MMD,WAI/UDC]
   $b Cataloguer level (NR) - [ARC,CER,IEX,MAN,MMD,WAI/UDC]
   $c Modification date (NR) - [ARC,CER,IEX,MAN,MMD,WAI/UDC]
   $l Library (NR) - [ARC,CER,IEX,MAN,MMD,WAI/UDC]
   $h Hour - (NR) [ARC,CER,IEX,MAN,MMD,WAI/UDC]
   $x Creation date(NR)  - [ARC,CER,IEX,MAN,MMD,WAI/UDC]

   Taken from AL500 CAT

962 ALEPH Linking Field (R) [CDS Invenio/MySQL]
Indicators - Both undefined
Subfield Code(s)
   $a - link type
     UP link to another BIB type record. A record can have only one
     link of this type. "DN" link is automatically built in the
     opposite direction.
     DN "down" link to another BIB type record. Multiple links
     are possible. "UP" link is automatically built in the
     opposite direction.
     PAR parallel link from BIB record to BIB record.
     "PAR" link is automatically built in the opposite direction.
     HOL link from HOL record to BIB record. Link is built from
     BIB to HOL.
     ADM link from ADM record to BIB record. Link is built from
     BIB to ADM.
     ANA is a link between bibliographic records of different levels.
     When an analytic link is created the system generates UP / DWN
     links between the two records and an item link between the source
     record and the item that corresponds to it (according to vol.,
     part,year and pages) on the ADM record of the second record.
     ITM links are created between a Bibliographic record and an ADM
     record when there is no relationship between the two Bib records,
     for example when two items are bound together. [NR] - [ARC]
     (Only used for ARC in AL300)
   $b - sysno of the linked document record (NR) - [ARC,CER,MMD]
   $l - library where linked record is located (NR) - [ARC,CER,MMD]
   $n - note regarding a DN (down record) link - (NR) [ARC,CER]
   $m - note regarding an UP (up record) link - [not yet in use at CERN]
   $y - analytic link - year link - [not yet in use at CERN]
   $v - analytic link - volume link - [not yet in use at CERN]
   $p - analytic link - part link - [not yet in use at CERN]
   $i - analytic link - issue link - [not yet in use at CERN]
   $k - analytic link - pages (NR) - [ARC,CER]
   $t - base=3n [for paper version of e-journals]/title - (NR) - [CER,MMD]
Taken from AL500 LKR

963 OWNER (NR) [CDS Invenio/MySQL]
Indicators - Both undefined
Subfield Code(s)
   $a Owner - [ARC,CER,IEX,MAN,MMD,WAI/UDC]

Taken from AL500 OWN

964 ITEM (NR) [CDS Invenio/MySQL]
Indicators - Both undefined
Subfield Code(s)
   $a Owner - [ARC,CER,IEX,MAN,MMD,WAI/UDC]

Taken from AL500 OWN

970 SYSTEM NUMBER (NR) [CDS Invenio/MySQL]
Indicators - Both undefined
Subfield Code(s)
   $a AL500 sysno (NR) - [ARC,CER,IEX,MAN,MMD,WAI/UDC]

Taken from AL500 SYS

980 COLLECTION INDICATOR (R) [CERN] [CDS Invenio/MySQL]
Indicators - Both undefined
Subfield Code(s)
   $a Primary indicator (NR) - [ARC,CER,IEX,MAN,MMD]
   $b Secondary indicator (NR) - [ARC,CER,IEX,MAN,MMD]
   $c Deleted indicator (NR) - [ARC,CER,IEX,MAN,MMD]
   Generated and used in MySQL; accepted in AL500

981 SYSTEM NUMBER OF DELETED DOUBLE RECORDS (R) [CERN]
Indicators - Both undefined
Subfield Code(s)
   $a System number (NR) - [ARC,CER,IEX,MAN,MMD,WA1]

(Not in use in AL300; to be added for users of MySQL)

999 REFERENCES (R) [CERN] [CDS Invenio/MySQL]
Indicators
First Origin of indicator
   C CERN
Second Type
   5 References
Subfield Code(s)
   $o Order number [contains [ ] line number] (NR)
   $m Miscellaneous [contains 1st part of reference] (R)
DevelopmentRecordMarkup < Inspire < TWiki

$t  Journal Title abbreviation (NR)
$p  Page (NR)
$v  Volume (NR)
$y  Year (NR)
$n  Issue Number (NR)
$u  Uniform Resource Identifier (NR)
$r  Report Number (NR)

NOT YET IMPLEMENTED

BAS  BASE

Indicators - Both undefined

Subfield Code(s)
   $a  Base number (NR) - [ARC,CER,IEX,MAN,MMD,WAI/UDC]

For MySQL use tag 960

[Additional field(s)/tag(s): BA]
[BA * -> BAS $a {used for input}]
[BASE * -> BAS $a {used for bath}]

CAT  CAT (R)

Indicators - Both undefined

Subfield Code(s)
   $a  Cataloguer (NR) - [ARC,CER,IEX,MAN,MMD,WAI/UDC]
   $b  Cataloguer level (NR) - [ARC,CER,IEX,MAN,MMD,WAI/UDC]
   $c  Modification date (NR) - [ARC,CER,IEX,MAN,MMD,WAI/UDC]
   $l  Library (NR) - [ARC,CER,IEX,MAN,MMD,WAI/UDC]
   $h  Hour (NR) - [ARC,CER,IEX,MAN,MMD,WAI/UDC]
   $x  Creation date (NR) - [ARC,CER,IEX,MAN,MMD,WAI/UDC]

For MySQL use tag 961

[Additional field(s)/tag(s): CATZZ]
[CATZZ $a -> CAT $a]
[CATZZ $b -> CAT $b]
[CATZZ $c -> CAT $c]
[CATZZ $d -> CAT $d]

[{Not in use in AL300} -> CAT $l]
[{Not in use in AL300} -> CAT $h]
[CATZZ $c -> CAT $x]

FMT  FORMAT

This field has no indicators or subfield codes.
It contains the Scope of material [2 character code]

Not used in MySQL

{Not in use in AL300}

ITM  ITEM (NR)

Indicators - Both undefined

Subfield Code(s)
   $a  Owner - [ARC,CER,IEX,MAN,MMD,WAI/UDC]

For MySQL use tag 964

{Not in use in AL300}
LKR   ALEPH Linking Field (R)

Indicators - Both undefined

Subfield Code(s)
$a - link type
  UP link to another BIB type record. A record can have only one link of this type. "DN" link is automatically built in the opposite direction.
  DN "down" link to another BIB type record. Multiple links are possible. "UP" link is automatically built in the opposite direction.
  PAR parallel link from BIB record to BIB record.
  "PAR" link is automatically built in the opposite direction.
  HOL link from HOL record to BIB record. Link is built from BIB to HOL.
  ADM link from ADM record to BIB record. Link is built from BIB to ADM.
  ANA is a link between bibliographic records of different levels. When an analytic link is created the system generates UP / DWN links between the two records and an item link between the source record and the item that corresponds to it (according to vol., part, year and pages) on the ADM record of the second record.
  ITM links are created between a Bibliographic record and an ADM record when there is no relationship between the two Bib records, for example when two items are bound together. [NR] - [ARC]
  (Only used for ARC in AL300)
$b - sysno of the linked document record (NR) - [ARC,CER,MMD]
$l - library where linked record is located (NR) - [ARC,CER,MMD]
$n - note regarding a DN (down record) link - [NR] [ARC,CER]
$m - note regarding an UP (up record) link - [not yet in use at CERN]
$y - analytic link - year link - [not yet in use at CERN]
$v - analytic link - volume link - [not yet in use at CERN]
$p - analytic link - part link - [not yet in use at CERN]
$i - analytic link - issue link - [not yet in use at CERN]
$k - analytic link - pages (NR) - [ARC,CER]
$t - base=3n [for paper version of e-journals]/title - (NR) - [CER,MMD]

For MySQL use tag 962

[Additional field(s)/tag(s): 909CK]
[LKR $a -> 909CK $a -> LKR $a {ARC}]
[LKR $b -> 909CK $b -> LKR $b {ARC,CER,MMD}]
[LKR $l -> 909CK $l -> LKR $l {ARC,CER,MMD}]
[LKR $n -> 909CK $n -> LKR $n {ARC,CER}]
[LKR $y -> 909CK $y -> LKR $y {ARC,CER,MMD}]
[LKR $v -> 909CK $v -> LKR $v {ARC,CER}]
[LKR $p -> 909CK $p -> LKR $p {ARC,CER}]
[LKR $i -> 909CK $i -> LKR $i {ARC,CER,MMD}]
[LKR $k -> 909CK $k -> LKR $k {ARC,CER}]
[LKR $t -> 909CK $t -> LKR $t {ARC,CER,MMD}]

OWN   OWNER (NR)

Indicators - Both undefined

Subfield Code(s)
$a Owner - [ARC,CER,IEX,MAN,MMD,WAI/UDC]

For MySQL use tag 963

{Not in use in AL300}

SYS   SYSTEM NUMBER (NR)

Indicators - Both undefined
Subfield Code(s)
   $a  AL500 sysno (NR) - [ARC,CER,IEX,MAN,MMD,WAI/UDC]

   For MySQL use tag 970

-- TravisBrooks - 28 Nov 2007