| $\begin{aligned} & \hline \text { MARC } \\ & 21 \\ & \hline \end{aligned}$ | PICA | DESCRIPTION |
| :---: | :---: | :---: |
| PPN |  |  |
| 001 | 003@ |  |
| No indicators | No indicators |  |
|  | \$0 | PPN |
| Authority record / Cataloguing level |  |  |
| 002 |  |  |
| No indicators |  |  |
| \$a |  | ```1 st character: T - Authority record (Thesaurus record) 2nd character (Type of heading): p - Personal name b - Corporate body 3 rd character (Cataloguing level): x - complete r - incomplete B - possible duplicate``` |
| ISNI |  |  |
|  |  |  |
| 003 | 003E |  |
| No indicators | No indicators |  |
| \$0 | \$0 | ISNI or provisional ISNI |
| \$a | \$a | Status: <br> Assigned Provisional |
| \$b | \$b | no ISNI yet - reason: <br> No match initial database No match of low confidence data Low confidence match only Too many matches Incomplete data Erroneous data |
| \$c | \$c | confidence (indicates overall confidence in the metadata about the identity) <br> $90=$ affirmed by party and verified by one other source (e.g. institution, publisher) <br> $80=$ affirmed by party as the identity or behind the identity <br> $70=$ direct contact with party behind identity, but party |


|  |  | has not affirmed data <br> $60=$ indirect contact with party behind identity <br> $50=$ manually verified; no contact with party <br> $40=$ library authority record agreed by 3 or more <br> national sources AND country of one authority equals <br> nationality of identity <br> 39 = library authority record agreed by 3 or more <br> national sources <br> 31 = trade record; no direct contact with identity <br> $30=$ library authority record agreed by 1 or 2 sources <br> $20=$ derived from other database record, seemingly correct <br> $10=$ derived from other database record, correctness unknown <br> $09=$ derived from default profile |
| :---: | :---: | :---: |
| \$d | \$d | extra information needed (list of fields needed/requested for disambiguation) |
| Synchronisation protection |  |  |
| 009 | 0027 |  |
| \#\# | \$S\#\# | indicators undefined |
| \$2 | \$2 | source to protect (e.g. VIAF) |
| \$a | \$a | "protect" (from update) |
| \$b | \$b | timestamp when this field created (generated automatically) |
| \$c | \$c | created by (ISNI or cataloguer ID if added manually) |
| \$d | \$d | timestamp of rejected update |
| \$e | \$e | description of changes to protect, e.g. "lived" became "flourished" |
| ISNI contributor, VIAF ID |  |  |
| 035 | 0032 |  |
| \#\# | \$S\#\# | Indicators undefined |
| \$1 | \$1 | ACCE (Access Copyright Canada) <br> AGLD (Author's Guild) <br> AHST (American Historical Association) <br> ALCS (Authors' Licensing and Copyright Society, U.K.) <br> AMS (American Musicological Society) <br> BOEK (Boekenbank, Belgium) <br> BOWK (Books in Print, U.S.) <br> BRTH (British Theses) <br> CEDA (CEDAR, Netherlands) <br> CEDR (Cedro, Spain) <br> CISA (CISAC) <br> ICLA (Irish Copyright Licensing Agency) <br> IPDA (International Performers' Database Association) <br> IPI (International Party identifier) <br> IPN (International Performers' number) <br> JNAM (JISC names, U.K.) <br> MLA (Modern Languages Association) <br> PROL (Prolitteris, Switzerland) <br> PROQ (Proquest Theses) <br> SCHU (Scholar Universe) <br> VGWO (VG WORT, Germany) |


|  |  | VIAF (Virtual International Authority File) ZETO (ZETOC, U.K.) |
| :---: | :---: | :---: |
| \$0 | \$0 | Identifier |
| \$u | \$u | URI |
| Cataloguing source |  |  |
| 040 | 010A |  |
| \# \# | \$S\#\# | Indicators undefined |
| \$a | \$a | Original cataloguing agency |
| Dewey classification |  |  |
| 083 | 045K |  |
| Indicator 1 | \$S | $1^{\text {st }}$ indicator - $0=$ full, 1 = abridged |
| \# | \# | $2^{\text {nd }}$ indicator undefined |
| \$a | \$a | classification number |
| \$2 | \$e | edition number |
| \$6 | \$T | linkage |
| \$7 | \$U | script identification code |
| \$8 | \$4 | field link \& sequence number |
| \$2 | \$2 | source |
|  |  |  |
| Other Identifier of the Identity |  |  |
| 090 | 006Z |  |
| \# \# | \$S\#\# | indicators undefined |
| \$a | \$0 | identifier |
| \$b | \$1 | type of identifier = IPI, local identifier |
| \$2 | \$2 | source |
|  |  |  |
| Deleted ISNI, Merged with this record |  |  |
| 097 | 003F |  |
| No indicators | No indicators |  |
| \$0 | \$0 | deleted ISNI |
| Deleted PPN, Merged with this record |  |  |
| 098 | 003D |  |
| No indicators | No indicators |  |
| \$0 | \$0 | PPN of deleted record |
| Possible merge |  |  |
| 77A | 038L |  |
| No indicators | \$S\#\# |  |
| \$a |  | Source code |
| \$b | \$d | $\mathrm{P}=$ Possible merge, $\mathrm{M}=$ Merge, $\mathrm{N}=$ Not equal, $\mathrm{U}=$ unknown |
| \$x | \$f | total evaluation score (value between 0 and 1) |
| \$9 | \$9 | PPN of other record |
|  |  |  |
| Nationality of identity |  |  |
| 370 | 019A |  |
| \# \# | \$S\#\# | Indicators undefined |


| \$a | \$a | Nationality: <br> ISO 3166-1 2 character codes: <br> http://en.wikipedia.org/wiki/ISO 3166-1 alpha-2 |
| :---: | :---: | :---: |
| \$2 | \$2 | source |
| Gender of identity |  |  |
| 375 | 013@ |  |
| \#\# | \$S\#\# | Indicators undefined |
| \$a | \$a | gender (male, female, unknown, not applicable) |
| \$2 | \$2 | source |
|  |  |  |
| Language of identity |  |  |
| 377 | 010@ |  |
| \#\# | \$S\#\# | Indicators undefined |
| \$a | \$a | language |
| \$2 | \$2 | source |
|  |  |  |
| See reference - Personal name |  |  |
| 400 | 028@ |  |
| Indicator $1$ | \$S | $1^{\text {st }}$ indicator - 0=Forename; 1=Surname; 3=Family name |
| \# | \# | $2^{\text {nd }}$ indicator undefined |
| \$a | \$a | personal name (Surname) |
|  | \$d | Forename |
| \$q | \$q | fuller form of name |
| \$b | \$1 | numeration (e.g. John III) |
| \$c | \$f | titles \& other words associated with a name |
| \$d | \$h | dates associated with a name |
| \$e | \$ ${ }^{\text {a }}$ | relator term |
| \$g | \$p | Miscellaneous information |
| \$i | \$I | Relationship information, e.g. Pseud, Maiden name, Mächenname |
| \$7 | \$U | script identification code |
| \$2 | \$2 | Source |
| \$3 | \$3 | use of name (public, private, public \& private, fictional character, unknown) |
| \$B | \$B | language of name |
|  |  |  |
| See reference - Corporate name |  |  |
| 410 | 029@ |  |
| $\begin{array}{\|l\|} \hline \text { Indicator } \\ 1 \end{array}$ | \$S | $1^{\text {st }}$ indicator - $0=$ Inverted name; $1=$ Jurisdiction name; 2 = Name in direct order |
| \# | \# | $2^{\text {nd }}$ indicator undefined |
| \$a | \$a | corporate name or jurisdiction name as entry element |
| \$b | \$b | subordinate unit |
| \$c | \$k | location of meeting |
| \$d | \$h | date of meeting or treaty signing |
| \$e | \$ ${ }^{\text {a }}$ | relator term |
| \$f | \$g | date of a work |
| \$g | \$p | miscellaneous information |
| \$h | \$n | medium |
| \$i | \$I | relationship information, e.g. Offizieller Name |
| \$k | \$i | form subheading |
| \$ | \$r | language of a work |
| \$n | \$L | number of part/section/meeting |


| \$p | \$M | name of part/section of a work |
| :---: | :---: | :---: |
| \$ y | \$Z | chronological subdivision |
| \$z | \$Y | geographic subdivision |
| \$7 | \$U | script identification code |
| \$2 | \$2 | source |
| \$3 | \$3 | use of name (common form, legal name, nickname, acronym, assigned name, transliterated name, disused name; see from default = common form) |
| \$B | \$B | language of name |
| General note (non-public) |  |  |
| 667 | 0470 |  |
| \#\# | \$S\#\# | Indicators undefined |
| \$a | \$a | note |
| \$2 | \$2 | source |
|  |  |  |
| External information found (non-public) |  |  |
| 670 | 047M |  |
| \#\# | \$S\# | Indicators undefined |
| \$a | \$a | source citation |
| \$b | \$b | information found |
| \$u | \$u | uniform resource identifier |
| \$2 | \$2 | source |
|  |  |  |
| External information found (public) |  |  |
| 671 |  |  |
| \#\# |  | Indicators undefined |
| \$a |  | source citation |
| \$b |  | information found |
| \$u |  | uniform resource identifier |
| \$2 |  | source |
|  |  |  |
| Heading - Personal name |  |  |
| 700 | 028C |  |
| $\begin{aligned} & \text { Indicator } \\ & 1 \\ & \hline \end{aligned}$ | \$S | $1^{\text {st }}$ indicator - 0=Forename; $1=$ Surname; 3=Family name |
| \# | \# | $2^{\text {nd }}$ indicator undefined |
| \$a | \$a | personal name (Surname) |
|  | \$d | forename |
| \$q | \$q | fuller form of name |
| \$b | \$1 | numeration (e.g. John III) |
| \$c | \$f | titles \& other words associated with a name |
| \$d | \$h | dates associated with a name |
| \$e | \$ ${ }^{\text {a }}$ | relator term |
| \$g | \$p | miscellaneous information |
| \$7 | \$U | script identification code: <br> ISO 15924 (UNICODE) <br> www.unicode.org/iso15924/iso15924-codes.html (4 character code) [default is Latn Latin] |
| \$0 | \$0 | source's identifier of this identity |
| \$2 | \$2 | source |
| \$3 | \$3 |  |


|  |  | unknown for other sources) |
| :---: | :---: | :---: |
| \$B | \$B | language of name: <br> ISO 639-2 http://id.loc.gov/vocabulary/iso639-2 (see also http://id.loc.gov/vocabulary/iso639-2.html for the list of languages, and their codes), each having then an individual URI) (3 character code) [default is und "undetermined"] |
| Heading - Corporate name |  |  |
| 710 | 029C |  |
| Indicator <br> 1 | \$S | $1^{\text {st }}$ indicator - $0=$ Inverted name; $1=$ Jurisdiction name; 2 = Name in direct order |
| \# | \# | $2^{\text {nd }}$ indicator undefined |
| \$a | \$a | corporate name or jurisdiction name as entry element |
| \$b | \$b | subordinate unit |
| \$c | \$k | location of meeting |
| \$d | \$h | date of meeting or treaty signing |
| \$e | \$ ${ }^{\text {a }}$ | relator term |
| \$f | \$g | date of a work |
| \$g | \$p | miscellaneous information |
| \$h | \$n | medium |
| \$k | \$i | form subheading |
| \$ | \$r | language of a work |
| \$n | \$L | number of part/section/meeting |
| \$p | \$M | name of part/section of a work |
| \$q | \$q | institution type: <br> Academic Library <br> Archive or Special Collection <br> Association or Society <br> Broadcaster <br> Consortium or Collaborative <br> For Profit Corporation <br> Discovery Platform or Service <br> Distributor <br> Fulfillment or Subscription Agency <br> Funding agency <br> Government Agency or Department <br> Hospital or Health Agency Library <br> Library <br> Museum or Historical Society <br> Not for Profit Organization <br> Online Content Provider <br> Producer <br> Public Library <br> Publisher <br> Recording Agency <br> Rights Clearance Agency <br> School (K12) or School District <br> Service Provider <br> Standards body or Maintenance Organization <br> University or College <br> Other to be defined |


| \$y | \$Z | chronological subdivision |
| :---: | :---: | :---: |
| \$z | \$Y | geographic subdivision |
| \$7 | \$U | script identification code |
| \$0 | \$0 | source's identifier of this identity |
| \$2 | \$2 | source |
| \$3 | \$3 | use of name (common form (default), legal name, nickname, acronym, assigned name, transliterated name, disused name) |
| \$B | \$B | language of name |
|  |  |  |
| ISBN |  |  |
| 901 | 004A |  |
| \#\# | \$S\#\# | Indicators undefined |
| \$a | \$A | 13-digit ISBN |
| \$0 | \$0 | 10-digit ISBN |
| \$2 | \$2 | source |
|  |  |  |
| ISSN |  |  |
| 902 | 005A |  |
| \#\# | \$S\#\# | indicators undefined |
| \$a | \$0 | ISSN |
| \$y | \$y | incorrect ISSN |
| \$z | \$z | cancelled ISSN |
| \$2 | \$2 | source |
| \$6 | \$T | linkage |
| \$7 | \$U | script identification code |
| \$8 | \$4 | field link and sequence number |
|  |  |  |
| LCCN |  |  |
| 903 | 006Y |  |
| \#\# | \$S\#\# | Indicators undefined |
| \$1 | \$1 | Label, e.g. OCoLC |
| \$a | \$0 | LCCN |
| \$2 | \$2 | source |
|  |  |  |
| Other Resource Identifier |  |  |
| 904 | 007S |  |
| \#\# | \$S\#\# | indicators undefined |
| \$a | \$0 | identifier |
| \$u | \$a | URI |
| \$z | \$z | cancelled/invalid identifier |
| \$b | \$ | type of identifier = ISBN, ISSN, ISWC, ISRC, ISAN, ISMN, DOI, OCN, LCCN, IPD, other local identifier |
| \$2 | \$2 | Source |
| \$8 | \$4 | Field link and sequence number |
|  |  |  |
| Title and Statement of Responsibility |  |  |
| 910 | 021A |  |
| \#\# | \$S\#\# | indicators undefined |
| \$a | \$a | title (@ is obligatory) |
| _; ${ }^{\text {b }}$ | \$b | title proper by same author |
| _\$b | \$d | subtitle |
| =\$b | \$f | parallel title proper |
| \$c | \$h | statement of responsibility |


| \$ | \$ | Language code |
| :---: | :---: | :---: |
| \$2 | \$2 | source |
| \$4 | \$Z | confidence in association of resource to name - $\$ 4$ contains the code of the incoming source that also cites the same title. For a list of codes, see 035 field, subfield \$l. |
| Contributed to (journal titles and titles of collected works) |  |  |
| 912 | 021B |  |
| \#\# | \$S\# |  |
| \$a | \$a | title (@ is obligatory) |
| \$2 | \$2 | source |
|  |  |  |
| Publisher |  |  |
| 921 | 033A |  |
| Indicator $1$ | \$S | $1^{\text {st }}$ indicator - \# = Not applicable/No information provided/Earliest available publisher; 2 = Intervening publisher; 3 = Current, latest publisher |
| \# | \# | $2^{\text {nd }}$ indicator undefined |
| \$a | \$n | name of publisher, distributor, etc. |
| \$f | \$f | parallel name of publisher |
| \$2 | \$2 | source |
|  |  |  |
| Countries associated with the identity |  |  |
| 922 | 019A |  |
| Indicator $1$ | \$S | \# = LC classification; 1 = U.S. Dept. of Defence Classification; $7=$ source specified in \$2 |
| \# | \# | $2^{\text {nd }}$ indicator undefined |
| \$a | \$a | geographic classification area code: <br> ISO 3166-1 2 character codes: <br> http://en.wikipedia.org/wiki/ISO 3166-1 alpha-2 |
|  | \$ | state or region: <br> ISO 3166-2 http://en.wikipedia.org/wiki/ISO 3166-2 |
|  | \$z | city: <br> UN/LOCODE whenever available; Otherwise free-text, e.g. AU HBA = Hobart http://www.unece.org/cefact/locode/service/location.htm |
| \$2 | \$2 | code source |
| Role |  |  |
| 941 | 032C |  |
| \#\# | \$S\#\# | Indicators undefined |
| \$a | \$a | ```role of identity: acp = art copyist act = actor adp = adapter aft = author of afterword, colophon anm = animator ann = annotator aqt \(=\) author in quotations or text abstracts``` |


|  |  | ```arc = architect arr = arranger art \(=\) artist aud \(=\) author of dialog aus = author of screenplay aut \(=\) author bdd = designer of binding bjd = bookjacket designer bkd = book designer bkp - book producer bnd \(=\) binder bpd = bookplate designer ccp = conceptor \(\mathrm{chr}=\) choreographer \(\mathrm{clb}=\) collaborator cll = calligrapher \(\mathrm{cmm}=\) commentator \(\mathrm{cmp}=\) composer cng = cinematographer cns \(=\) censor com = compiler cov = cover designer \(\mathrm{cpc}=\) copyright claimant \(\mathrm{cph}=\) copyright holder cre \(=\) creator crp \(=\) correspondent csI = consultant csp \(=\) consultant to a project cst = costume designer ctb \(=\) contributor ctg = cartographer cwt \(=\) commentator for written text dis \(=\) disertant dln \(=\) delineator dnc \(=\) dancer drm \(=\) draftsman drt \(=\) director dsr \(=\) designer dst \(=\) distributor dub \(=\) dubious author edt = editor egr \(=\) engraver etr = etcher fac \(=\) facsimilist flm \(=\) film/motion picture editor grt = graphic technician ill - illustrator ilu = illuminator ins = inscriber ive = interviewee ivr = interviewer \(\mathrm{lbt}=\) librettist Igd \(=\) lighting Isa = landscape architect \(\operatorname{ltg}=\) lithographer lyr = lyricist \(\mathrm{mcp}=\) music copyist``` |
| :---: | :---: | :---: |


|  |  | ```mte \(=\) metal engraver mus \(=\) musician nrt \(=\) performer org = originator \(\mathrm{pbd}=\) publishing director \(\mathrm{pbl}=\) publisher pht \(=\) photographer plt = platemaker ppt \(=\) puppeteer prf = performer prg \(=\) programmer pro = producer rbr = rubricator rce \(=\) recording engineer red \(=\) redactor res = researcher rev \(=\) reviewer \(\mathrm{rpt}=\) reporter rsg \(=\) restager rth \(=\) research team head \(\mathrm{rtm}=\) research team member sad \(=\) scientific advisor sce \(=\) scenarist scl \(=\) sculptor scr \(=\) scribe sng = singer spk \(=\) speaker spn = sponsor srv = surveyor std \(=\) set designer stl \(=\) story teller trl = translator tyd \(=\) type designer vdg = videographer wam = writer of accompanying material wdc \(=\) woodcutter wde = wood engraver voc \(=\) vocalist``` |
| :---: | :---: | :---: |
| \$2 | \$2 | source |
| Activity dates |  |  |
| 943 | 032B |  |
| \#\# | \$S\#\# | Indicators undefined |
| \$a | \$a | ```date(s) of activity, e.g. 2006; decade (e.g. "198" = 1980-1989)``` |
| \$2 | \$2 | source |
| Creation class |  |  |
| 944 | 045R |  |
| \#\# | \$S\#\# | Indicators undefined |
| \$a | \$a | creation class, e.g. text, audio-visual. N.B. To be defined. Default = cre |
| \$2 | \$2 | source |
| Affiliations (including co-authors) - Personal names |  |  |
| 950 | 0282 |  |


| \#\# | \$S\# | indicators undefined |
| :---: | :---: | :---: |
| \$9 | \$9 | PPN of this associated identity |
| \$a | \$a | personal name (surname) |
|  | \$d | forename |
| \$q | \$q | fuller form of name |
| \$b | \$1 | numeration |
| \$c | \$f | titles and other words associated with a name |
| \$d | \$h | dates associated with a name |
| \$g | \$p | miscellaneous information |
| \$i (only VIAF) | \$I | Relationship information, e.g. Pseud, Maiden name, Mächenname |
| \$i (only XML schema input) | \$i | is/is Not related (default $=$ is) |
| \$0 | \$0 | source's identifier of this identity |
| \$t | \$t | relationship type (co author, co performer, separate identity of same party, colleague/collaborator, undefined or unknown, see also from (default value), no relation, contact |
| \$j | \$j | relationship qualification (e.g. prof. of physics) |
| \$w | \$w | start date relationship |
| \$x | \$x | end date relationship |
| \$2 | \$2 | source |
| \$3 | \$3 | use of name (public, private, public \& private, fictional character, unknown) |
| \$B | \$B | language of name |
| Affiliations (including co-authors) - Corporate names |  |  |
| 951 | 029Z |  |
| $\begin{array}{\|l\|} \hline \text { Indicator } \\ 1 \end{array}$ | \$S | $1^{\text {st }}$ indicator - $0=$ Inverted name; $1=$ Jurisdiction name; 2 = Name in direct order |
| \# | \# | $2^{\text {nd }}$ indicator undefined |
| \$9 | \$9 | PPN of this associated identity |
| \$a | \$a | corporate name or jurisdiction name as entry element |
| \$b | \$b | subordinate unit |
| \$g | \$p | miscellaneous information |
| \$y | \$Z | chronological subdivision |
| \$z | \$Y | geographic subdivision |
| \$i input <br> VIAF <br> only) | \$I | Relationship information, e.g. Offizieller Name |
| \$i (input XML schema only) | \$i | is/is Not related (default $=$ is) |
| \$0 | \$0 | source's identifier of this identity (ISNI, VIAF, IPI) |
| \$t | \$t | relationship type: <br> IsMemberOf HasMember isUnitOf hasUnit isSupersededBy |


|  |  | ```supersedes isAffiliatedWith (e.g. an institution, a band) isRelatedTo see also from formerName laterName no relation Default value: see also from``` |
| :---: | :---: | :---: |
| \$j | \$j | relationship qualification (e.g. prof. of physics) |
| \$w | \$w | start date relationship |
| \$x | \$x | end date relationship |
| \$2 | \$2 | source |
| \$3 | \$3 | use of name (common form, legal name, nickname, acronym, assigned name, transliterated name, disused name; see from default $=$ common form) |
| \$B | \$B | language of name |
| \$q | \$q | institution type |
| Keyword or key phrase |  |  |
| 962 | 044K |  |
| \# \# | \$S\#\# | Indicators undefined |
| \$a | \$a | keyword or phrase |
| \$2 | \$2 | source |
| Dates of the identity |  |  |
| 970 | 032A |  |
| \# \# | \$S\#\# | Indicators undefined |
| \$a | \$a | birth / commencement date |
| \$b | \$b | death / end date |
| \$c | \$c | date context (e.g. "lived") |
| \$2 | \$2 | source |
|  |  |  |
| ISNI merge information (data is system generated after data merged into a field) |  |  |
| 976 | 061A |  |
| \# \# | \$S\#\# | indicators undefined |
| \$2 | \$2 | recipient source code |
| \$a | \$a | source of incoming record |
| \$b | \$b | date/time of match |
| \$c | \$c | matching data string |
| \$d | \$d | matching data type: <br> name <br> title |


|  |  | ```date partial title publisher affiliations (with persons) isbn issn linked identity (with organisations) other identifier (of resource)``` |
| :---: | :---: | :---: |
| \$e | \$e | matching score |
| \$f | \$f | total evaluation score |
| \$g | \$g | incoming record or URL |
| \$h | \$h | date/time stamp of notification |
| ISNI Possible errors (manually entered or generated by dbase scan) |  |  |
| 977 | 061C |  |
| \#\# | \$S\#\# | indicators undefined |
| \$t | \$t | type of error: merge, duplicate, data error or split |
| \$2 | \$2 | recipient source code |
| \$0 | \$0 | recipient local identifier |
| \$b | \$b | date/time stamp of field creation |
| \$c | \$c | data field contents |
| \$d | \$d | data field identifier (e.g. 021A = title) |
| \$g | \$g | date/time stamp of notification |
| \$x | \$x | should be |
| \$y | \$y | correct ISNI |
| \$z | \$z | explanatory text |
|  |  |  |

