## MATRIX OF DATA ELEMENTS FOR AUTHORITY RECORDS

Prepared by the IFLA UBCIM Working Group on Minimal Level Authority Records and ISADN

M	R	Data Element	UNIMARC	AAAFMARC	BLMARC(A)	CANMARC	FINMARC	INTERMARC (A)	KBR MARC		UNIMARC (Croatia)	USMARC
		RECORD IDENTIFICATION						(A)			(Cloana)	
M	N	Record Status	Record label/Record status: c=corrected record; d=deleted record; n=new record	as USMARC	as USMARC	Leader/Record status: n=new record; c=corrected or revised; d=deleted because heading is replaced by another heading; s=deleted because heading split into 2 or more headings; x=deleted	Leader/05; n=new c=corrected d=deleted, intended to be deleted	Leader/05: n=new; c=corrected or revised; d=deleted; t=test	fixed field	Leader 0-23	Record label/Record status: c=corrected record; d=deleted record; n=new record	Leader/05, Record status: n=new; c=corrected or revised; a=increase in encoding level; d=deleted (other); s= deleted, heading split into two or more headings; x=deleted, heading replaced by another heading
M	N	Type of Record (authority, explanatory reference, general reference)	Record label/Type of Record: x=authority entry; y=reference entry; z=general explanatory entry			as USMARC	Leader/06; z=authority entry	Leader/08: a=authority record  Leader/07 (may be linked to a bib record or not): #=authority record (can be linked to a bib record); 1=general explanatory entry record (cannot be linked to a bib record); 2=general reference entry record (cannot be linked to a bib record (cannot be linked to a bib record (cannot cord (cannot cord (cannot cord when current cataloguing)	fixed field code: "authority record"		Record label/Type of Record: x=authority entry; y=reference entry; z=general explanatory entry	Leader/06, Type of record: z=Authority data, 008/09, Kind of record (authority, subdivision, untraced reference, etc.)

M	R	Data Element	UNIMARC	AAAFMARC	BLMARC(A)	CANMARC	FINMARC	INTERMARC (A)	KBR MARC	MAB	UNIMARC (Croatia)	USMARC
M	N	Encoding Level	Record label/Encoding Level: #=full; 3=partial			Leader/Encoding level: b;/=full level; 1=recon; 3=incomplete	Leader/17, Encoding level 0=incomplete authority record n=complete authority record	Leader/06: 0=complete record validated by a manager of an authority file; 1=complete record validated by a cataloguer; 2=complete record derived from a previous authority file of the BNF; 3 to 9=incomplete record (excluded from international exchanges)	Status description: b;/ =complete; s=incomplet e; t=preferentia 1 (in case of duplicates)		Record label/Encoding Level: #=full; 3=partial	Leader/17, Encoding level: n=complete authority record; o=incomplete authority record
M	N	Record Identifier	001, Record identifier	001 RCN Control number; 003 Control number identifier	001	001, Control number 016, NLC authority record control number	001, Record identifier and 035, System control number (NOTE: 001 not yet used internally, but can be generated from 035 when exchange data)	001/00-19: 00-01=country (ISO 3166); 02-04=library producing the record; 05-12=number of the record in the database; 13-18=not applicable for authority records; 19=control number	local IDN	001, Record identifier 028, National bibliography number	001, Record identifier	001, Control number 003, Control number identifier 010, LC control number
(to be M)	N	ISADN	015, ISADN (in future, when developed)								015, ISADN	
М	N	Date Entered on the File	100\$a/0-7: the date the record was entered into the system	008/001-06	as AAAF	as USMARC	008/00-05, Date entered on file	008/00-05: YYMMDD	in fixed field (date of latest correction = fixed field)	004	100\$a/00-07	008/00-05, Date entered on file

M	R	Data Element	UNIMARC	AAAFMARC	BLMARC(A)	CANMARC	FINMARC	INTERMARC (A)	KBR MARC	MAB	UNIMARC (Croatia)	USMARC
M	N	Version Identifier	005: This field consists of 16 characters indicating the date and time of the latest record transaction	as USMARC	n.a.	as USMARC	005, Date and time of latest transaction	008/06-11: YYMMDD	n.a.	005, 006	005	005, Date and time of latest transaction
О	N	Record Update in Progress		008/32 Record updated, as USMARC	as AAAF	as USMARC	as USMARC (not used)	not assigned; this information is available through software, not the format	n.a.	n.a.	n.a.	008/31, Record update in process: a=record can be used; b=record is being updated
0	N	Level of Establishment	100\$a/8: a=established; c=provisional; x=not applicable	008/34, as USMARC	008/34, as USMARC	as USMARC	008/33, Level of establishment; a=fully established k=relating to a library	not assigned	in fixed field: b;/ =complete; s=not complete	030/1	100\$a/8: a=established; c=provisional; x=not applicable	008/33, Level of establishment: a=fully established; b=memorandum; c=provisional; d=preliminary; n=not applicable
О	N	Modified Record (record with special characters omitted)		008/39, as USMARC	n.a.	as USMARC	as USMARC (not used)	Leader/22: 1=record contains characters not converted to machine- readable form (logos, etc.)	n.a.	n.a.	n.a.	008/38, Modified record b;/=not modified; s=shortened; x=missing characters
		LANGUAGE										
М	R	Language of Cataloguing/ Catalogue	100\$a/9-11: code for language used in cataloguing	as USMARC	n.a.	as USMARC	040\$b, Language of cataloguing (not yet used)	not assigned; a default value "fre" can be generated when the records are exchanged	n.a.	n.a.	100\$a/09-11	040\$b, Language of cataloging

M	R	Data Element	UNIMARC	AAAFMARC	BLMARC(A)	CANMARC	FINMARC	INTERMARC (A)	KBR MARC	MAB	UNIMARC (Croatia)	USMARC
M	R	Character Sets Present	100\$a/13-16, 17-20, principal graphic character sets used in the record	n.a.	n.a.	n.a.	(not yet used)	Leader/22: 2=characters which are not a part of the basic character set; #=characters which are a part of the basic character sets (ISO 646 and ISO 5426)	n.a.	n.a.	100\$a/13-14	066, Character sets present: \$a, non-ASCII GO default character set designation \$b, non-ANSEL G1 default character set designation \$c, Alternate graphic character set identification (repeatable)
M	R	Script of Cataloguing/ Catalogue  AUTHORITY	2XX \$7	n.a.	n.a.	n.a.	(not yet used)	For established form: 1XX\$w/04 (use one character code per ISO 10646) For note fields: n.a., but the note language is the same as the "Cataloguing language." The default value "fre" can be generated in records issued from BNF	n.a.	n.a.	100\$a/21-22	n.a.
M	N	Descriptive Rules	152\$a	008/11 (not repeatable)	n.a.	008/10, Cataloguing rules: a=pre-AACR1; c=AACR, North American ed., 1967; d=AACR2; e=non-AACR; f=AACR, British ed., 1967; z=other; n=not applicable; u=unknown; x=no specific rules	008/10, Descriptive cataloguing rules; c=AACR2 d=AACR2 compatible b=AACR1 f=Finnish cataloguing rules a=earlier rules z=other n=not applicable	n.a.; the default value "AFNOR" for Association française de normalisation can be generated when records are exchanged	n.a.	030/6	152\$a	008/10, Descriptive cataloging rules: c=AACR2; d=AACR2 compatible; b=AACR1; a=earlier rules; z=other; n=not applicable

M	R	Data Element	UNIMARC	AAAFMARC	BLMARC(A)	CANMARC	FINMARC	INTERMARC	KBR MARC	MAB	UNIMARC	USMARC
0	N	Agency Making the Record Available	n.a.	n.a.	n.a.	n.a.	008/39, Cataloguing source -=LC a=Natl. Ag. Lib. b=Natl. Lib. of Med. f=Finnish natl. bibliography e=Parliament Library (Finland) l=Agricultural Library (Finland) m=Forest Library (Finland) d=other u=unknown;	n.a.	n.a.	n.a.	n.a.	008/39, Cataloging source; b;/=Library of Congress; a=National Agriculture Library; b=National Library of Medicine; c=LC cooperative cataloging program; d=other sources; u=unknown
M	N	Source Agency for the Record	801, 2nd indicator=0\$a	as USMARC	as USMARC	as USMARC	040 \$a, Original cataloguing agency	001/00-04: 00-01=FR= France; 02-04=BNF= Bibliothèque nationale de France	n.a.	070 a	801, 2nd indicator=0\$a	040, Cataloging source: \$a, Original cataloging agency
О	N	Transcribing Agency	801, 2nd indicator=1\$a	as USMARC	as USMARC	as USMARC	040 \$c, Transcribing agency (not yet used)	n.a.	n.a.	070 Ь	801, 2nd indicator=1\$a	040, Cataloging source: \$c, Transcribing agency
О	R	Modifying Agency	801, 2nd indicator=2\$a	as USMARC	n.a.	as USMARC	040 \$d, Modifying agency (not yet used)	n.a.	n.a.	070 b	801, 2nd indicator=2\$a	040, Cataloging source: \$d, Modifying agency

M R	Data Element	UNIMARC	AAAFMARC	BLMARC(A)	CANMARC	FINMARC	INTERMARC (A)	KBR MARC	MAB	UNIMARC (Croatia)	USMARC
	ENTITY					-					
M N		(Also recommended as an addition to UNIMARC as part of the Record label)	as USMARC (Note: AAAF is for names only	1XX	as USMARC	1XX:  100, Personal name; 1st indicator: 0=forename 1=single surname 2=compound surname 3=family name; \$x, function  110, Corporate name; 1st indicator: 1=govt. body 2=other;  111, Conference name; \$x, function  130, Uniform title	Type of authority record: Leader/09 and 008/21 and:  100, Personal name; indicators ##=personal name; #5=family name  110, Corporate body  141, Textual uniform title  144, Musical uniform title: indicators 0#=anonymous work; 1#=work of one person; 2#=work of several persons; 3#=work of a group  145, Conventional title: 1st indicator: 0=anonymous work; 1=work of one person; 2=work of several persons; 3=work of a group  145, Conventional title: 1st indicator: 0=anonymous work; 1=work of one person; 2=work of several persons; 3=work of a group 2nd indicator: 1=architecture; 2=plastics art; 3=cinema; 4=dance and entertainment art; 5=painting and graphic art; 6=text; 9=other; #=not defined	1=person; 2=corporate; 3=conference; 4=uniform title  Functional entity: b;/=author; x=editor or editor and author	067/0, 065/0	2XX	100, Heading-Personal name; 1st indicator: 0=forename; 1=single surname; 2=multiple surname; 3=family name  110, Heading-Corporate name  111, Heading-Meeting name  130, Heading-Uniform title

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M	R	Data Element	UNIMARC	AAAFMARC	BLMARC(A)	CANMARC	FINMARC	INTERMARC (A)	KBR MARC	MAB	UNIMARC (Croatia)	USMARC
О	N	Type of Personal Name	400\$5/0 and 500\$5/0	100, Personal name; 1st indicator: 0=forename 1=single surname 2=compound surname 3=family name	100, Personal name; 1st indicator: 0=forename 1=single surname 2=compound surname 3=family name	as USMARC	100, Personal name; 1st indicator: 0=forename 1=single surname 2=compound surname 3=family name	100\$w/03 and 500\$w/03: 1=name of a married woman; 2=pseudonym; 3=collective pseudonym; 4=religious name; #=other	100, 2nd indicator: 0=name in direct order; 1=name starts with family name		400\$5/0 and 500\$5/0	100, Personal name; 1st indicator: 0=forename 1=single surname 2=compound surname 3=family name
M	N	Differentiated or undifferentiated personal name		008/33, as USMARC	multiple 670 notes		(NOTE: Information concerning an undifferentiated personal name is given in the general note (660) with links between the different names with references)	600 ("differentiated" or not is expressed in general note for the public)		065/0	n.a.	008/32, Undifferentiated personal name; a=differentiated; b=undifferen- tiated; n=not applicable
0	N	Type of Government Agency	150/00	008/29, as USMARC	n.a.	as USMARC, with addition of p=multi-jurisdictional (federal/provincial) q=multi-jurisdictional (provincial/local)	110, Corporate name; 1st indicator: 1=govt. body; 2=other	008/24: i=intergovern- mental agency; f=sovereign state (federal or not); a=autonomous or semi-autono- mous state or territory; m=group of ter- ritories, geo- graphic areas or provinces, regional corporate body; s=departmental agency; c=group of local agencies; l=local agency, district; p=public insti- tution or non- territorial public agency;	110, 2nd indicator: 0=name entered under jurisdiction; 1=name entered in direct order  In fixed field: a=autonomous kingdom; b=regional; c=provincial; d=interlocal; e=religious; f=sovereign state; i=intergovernmental; l=city; n=unknown; s=judicial	n.a.	150/00	008/28, Type of government agency: b;/=not a government agency; i=international government agency; f=federal/ national; a=autonomous or semi-autonomous component of Malaysia; s=state, provincial, territorial, dependent, etc.; m=multistate; c=multi local; l=local; z=other; o=type undetermined; u=unknown

M R	Data Element	UNIMARC	AAAFMARC	BLMARC(A)	CANMARC	FINMARC	INTERMARC	KBR MARC	MAB	UNIMARC	USMARC
							(A)			(Croatia)	
							n=official corporate				
							body with				
							undetermined level;				
							q=exile or				
							underground				
							government;				
							#=not a government agency				
							(Also see above				
N	Type of Uniform	n.a.	n.a.	n.a.	n.a.	n.a.	"Entity category")	n.a.	n.a.	n.a.	n.a.
	Title (work, form						141 ##, Textual				
	heading, unique title)						uniform title				
	the)						144, Musical				
							uniform title:				
							indicators				
							0#=anonymous				
							work;				
							1#=work of one				
							person;				
							2#=work of several				
							persons;				
							3#=work of a group				
							145, Conven-tional				
							title: 1st indicator:				
							0=anonymous work;				
							1=work of one				
							person;				
							2=work of several				
							persons;				
							3=work of a group				
							2nd indicator:				
							1=architecture;				
							2=plastics art;				
							3=cinema;				
							4=dance and				
							entertainment art;				
							5=painting and				
							graphic art;				
							6=text;				
							9=other;				
							#=not defined)		1	1	

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M N Authorized Heading (sub-elements: subfields USMARC user in ame, qualifying user is subfields of the differ slightly (A) (A) (Croatia) (Croatia)  (A) (Croatia) (Croatia)  (A) 2 fields are allowed: one (PND) subfields (see various subfields of the Dutch & subfield coordinates (A) (Croatia)	M	D	Data Element	UNIMARC	AAAFMARC	BLMARC(A)	CANMARC	FINMARC	INTERMARC	KBR MARC	MAB	LINIMADO	LISMADC
M N Authorized Heading chemens:  In a subfields and periodic distinct expended initials, epitient, other qualifiers of the qualifiers of t	IVI	М	Data Element	UNIMARC	AAAFWAKC	blwarc(A)	CANMARC	FINNIARC		KDK WIAKC	MAD		USMARC
(sub-elements: name, qualifying data, especially double defersor defersor expended data, especially data, es													
date, expecially dates, expanded initials, epitients, other qualifiers - used as applicable)    Marcol   Conference   Conf	M	N					as USMARC		1XX				
datas, especially datas, especially datas, espidests, other qualifiers - used as applicable)  USMARC  100, Personal name: Sa, personal French Sh, forename(s); Sc, dates; Sr, dathitions to name; Sx, function 110, Corporate name; Sx, function 110, Corporate name; Sx, corporate name; Sx, dates; Sx, function Sx,				subfields	USMARC							subfields	
dates, expanded initials, epithets, other qualifiers - used as applicable)    Sapersonal name; other for superior superi								1XX fields					subfield codes for
mitials, epithets, other qualifiers - used as applicable)  sapersonal name: sapersonal priench language catalogue Sh. forename(s); Sc. dates: Sr. additions to mane; Sn. function  110, Corporate name; Sa. corporate clement; Sa. corporate name; Sc. subordinate: Sc. subordinate: Sk. date; Sf. additions INOTE: Sp. main body Suomi- generated for exchange purposes if Ist indicator exchange III, Conference name: Sa. name of conference: Sa. n													components of
other qualifiers - used as applicable)  Sa, personal name: Sh, catalogue forename(s); Sc, dates; Sf, additions to name; Ss, function  110, Corporate name: Sa, corporate name: Sa, corporate name: Sc, subordinate; Sk, dubret: Sf, additions INOTE SP INOTESP						USMARC		100, Personal		catalogue, the			names)
used as applicable)  name: Sh. forename(s); Sc. dates: Sf. additions to name (100 names); Sk, function  110. Corporate name; Sa. corporate name; Sc. subordinate; Sk, date; Sf. additions (only when Sk, date; Sf. additions (nonly when sk) Sucomi- generated for exchange = 1); purposes if 1st indicator is 1.]  purposes if 1st indicator is 1.]  Conference Sp. name; Ss. gurname; Se. gurname; Sf. dates: Conference; Sk, dates: Sk, dates: Sk, dates: Sc. subordinate; Sk, date; Sf. additions (only when name/file soundinate; Sk, dates: Sc. addition to name/file soundinate purposes if 1st indicator is 1.] Sf. dates: Sc. surname; Ss. gurname; Ss. g													
Sh. catalogue forename(s); Sc. dates: Sf. dathins to name (100 names; Sx. function  110, Corporate name: Sx. corporate name: Sx. corporate name: Sc. subordinate; Sk. date: Sf. dathions INOTE: Sp main body name/title suomi- generated for exchange purposes if Ist indicator is 1.]  purposes if Ist indicator is 1.]  Conference Sx. name Sx. sumame: Sx. sumame: Sx. sumame: Sx. dates: Sx. name Sx. sumame: Sx. sumame: Sx. sumame: Sx. sumame: Sx. sumame: Sx. sumame: Sx. dates: Sx. name Sx. sumame: Sx. dates: Sx. sumame Sx. sumame: Sx. dates: Sx. sumame Sx. sumame: Sx. dates: Sx. sumame											(SWD)		
forename(s); Sc, dates; Sc, dates; St, additions to name; St, function IIO, Corporate name; Sa, corporate name; Sa, corporate name; Sc, subordinate; St, date: St, addition to name/title Sumi- generated for exchange purposes if 1st indicator is 1.] Se, surrame; St, dates; St, adates St, adates St, addition to name/title Sumi- generated for exchange supposes if 1st indicator is 1.] Se, surrame; St, dates; St, dates St, adates St, dates			used as applicable)										
forename(s); Sc, dates; Sc, dates; Sf, additions to name (100 names; Sf, function  110, Corporate heading); name; Sa, entry Sa, corporate element; name; Sc, subordinate; Sk, date; Sk, date; Sk, date; Sf, additions INOTE: Sp main body name/title Summing (only when centre of the state of the								\$h,		catalogue			
S.f. additions to name (100 main heading (R), 101 additional heading):  110, Corporate heading): 110, Corporate heading): 110, Corporate heading): 110, Corporate heading): 111, Corporate heading): 111, S.f. additional heading): 111, S.f. addition to main body name (title (only when generated for exchange purposes if 1st indicator is 1.] 111, S.f. addes: 111, S.f. ades: 112, S.f. addition to mame (title (only when generated for exchange purposes if 1st indicator is 1.] 111, S.f. ades: 111, S.f. ades: 112, S.f. addition to mame; 113, S.f. addition to mame (title (only when generated for exchange purposes if 1st indicator is 1.] 114, S.f. ades: 115, S.f. addition to mame; 116, S.f. addition to mame; 117, S.f. addition to mame (title (only when geographic location; 118, S.f. addition to mame; 119, S.f. addition to mame; 110, S.f. addition to mame; 111, S.f. addition to mame; 111, S.f. addition to mame; 111, S.f. addition to mame (title (only when 2nd indicator exception); 111, S.f. addition to mame (title (only when 2nd indicator exception); 111, S.f. addition to mame (title (only when 2nd indicator exception); 112, S.f. addition to mame (title (only when 2nd indicator exception); 113, S.f. addition to mame (title (only when 2nd indicator exception); 114, S.f. addition to mame (title (only when 2nd indicator exception); 115, S.f. addition to mame (title (only when 2nd indicator exception); 115, S.f. addition to mame (title (only when 2nd indicator exception); 115, S.f. addition to mame (title (only when 2nd indicator exception); 116, S.f. addition to mame (title (title (only when 2nd indicator exception); 117, S.f. addition to mame (title (tit								forename(s);					
names; \$x, function  110, Corporate name: \$a, corporate name: \$a, corporate name: \$b, forename (only when \$k, date: \$f, additions [NOTE: \$p main body Suomi- generated for exchange  purposes if 1st indicator is 1.]  111,  Conference name: \$a, name of conference: \$s, an ame of conference: \$s, tade: \$s, name of conference: \$s, tade: \$s, name of conference: \$s, tade: \$s, function  for conference: \$s, date: \$s, function  for conference: \$s, date: \$s, function  for conference: \$s, date: \$s, function  for conference:								\$c, dates;		10X, Personal			
Sx, function  (R), 101 additional heading): name: Sa, corporate name: Sc, coporate name: Sc, subordinate: Sc, subordinate: Sc, subordinate: Sc, subordinate: St, date: Summi body name/tide Summi - generated for exchange purposes if 1st indicator is 1.] Sd, roman number; Se, summane: Sf, dates; Sc, addition to name: Summane: St, date: St, date: St, date: St, dates: St,								\$f, additions to		name (100			
Sx, function  (R), 101 additional heading): name: Sa, corporate name: Sb, forename (only when Sk, date: St, date: St, date: St, dations (NOTE: Sp main body name/title Summi- generated for exchange purposes if 1st indicator is 1.]  Sc, summane: Sp, caddition sindicator is 1.]  Sc, summane: St, fi, dates; Sc, and summane Sc, subodivate Summi- generated for exchange purposes if st indicator is 1.] Sc, summane: Sp, name: Sp, sa, name of conference: Sa, name of conference: St, tittle (only when 2nd indicator=() Sk, date: Sv, language Sx, function  (3 character code);  11X, Copporate								names;		main heading			
110, Corporate name; Sa, entry								\$x, function		(R), 101			
110. Corporate name; \$a, corporate name; \$a, corporate element; \$b, forename \$c, subordinate; \$k, date: \$f, additions [NOTE: \$p main body Suomi - generated for exchange purposes if 1st indicator is 1.]  111.  Conference name; \$a, aname of conference; \$a, name of conference; \$c, subdivision of conference; \$c, subdivision of conference; \$x, function  113,  Corporate  heading): \$a, entry \$b, forename (only when ame/tite  2nd indicator 2nd indicator 2nd indicator exchange = 1); \$d, roman number; \$e, surname; \$f, dates; \$p, name; geographic location; \$c, subdivision of conference; \$t, title (only when 2nd indicator=0) \$k, date; \$y, language \$x, function  (3 character code);  11X, Corporate										additional			
name; Sa, corporate name; Sa, corporate name; Sc, subordinate; Sc, subordinate; Sc, date: Sf, additions [NOTE: Sp main body Suomi- generated for exchange purposes if 1st indicator is 1.] Se, surmame; Sd, roman number; Se, sumame; Se, sumame; Se, sumame; Se, sumame; Se, sumame; Se, sumame; Se, surmame; S								110, Corporate					
Sa, corporate name: Sc, subordinate: Sk, date: Sf, additions [NOTE: \$p\$ Sc, addition to main body Suomi - generated for exchange purposes if 1st indicator is 1.]  111, Sf, dates; Conference name: Se, sumame; Se, sumame; Se, sumame; Se, sumame; St, dates; Conference name: Sa, name of conference; St, title (only sc, sundivision of conference; Sk, date; Sk, date; Sk, language Sk, date; Sk, language Sk, date; Sk, language Sk, function										\$a, entry			
name; \$c, subordinate; \$k, date; \$k, date; \$f, additions [NOTE: \$p} main body name/title (only when subordinate)  Suomi (only when generated for exchange purposes if 1st indicator is 1.]  111, Conference name; \$a, name of conference; \$c, subdivision of conference; \$c, subdivision of conference; \$k, date; \$x, language \$x, function  111, Coporate  112, Se, surname; Sd, roman number; Se, surname; Sf, dates; Sp, geographic location; conference; \$s, subdivision of conference; \$k, date; \$y, language (3 character code);  111, Coporate													
Sc, subordinate; \$k, date; \$f, additions										\$b, forename			
Sk, date;   2nd indicator   5f, additions   1);								\$c, subordinate;					
Sf. additions [NOTE: Sp main body name/title (only when generated for exchange exchange purposes if 1st indicator is 1.]  111, Conference name; Sa, name of conference; Sc, subdivision of conference; Sk, date; Sk, tanguage													
[NOTE: \$p main body name/title Suomi - generated for exchange													
main body Suomi - (only when generated for exchange = 1); purposes if 1st indicator is 1.]  111,								[NOTE: \$p					
Suomi -								-					
generated for exchange purposes if 1st indicator is 1.]  \$111,													
exchange purposes if 1st indicator is 1.]  111, Conference name; \$a, name of conference; \$c, subdivision of conference; \$k, date; \$k, date; \$x, subdivision of conference; \$k, date; \$x, language \$x, function  11X, Corporate								generated for					
purposes if 1st indicator is 1.]  \$\text{lill}\$  111, \$\text{Sf}\$, dates; \$\text{Sp}\$, geographic location; \$\text{Sc}\$, subdivision of conference; \$\text{Sc}\$, subdivision of conference; \$\text{Sk}\$, date; \$\text{Sv}\$, language \$\text{Sx}\$, function \$\text{(3 character code);} \$\text{11X}\$, \$\text{Corporate}\$													
indicator is 1.]  number; \$e, surname; \$f, dates; \$p, Conference name; \$a, name of conference; \$c, subdivision of conference; \$k, date; \$x, function  indicator is 1.]  number; \$e, surname; \$p, name; \$p, name of location; \$t, title (only when 2nd indicator=0) \$k, date; \$v, language \$x, function  indicator code);  11X, Corporate													
\$\text{Se, surname;}\$\$ \text{Sf, dates;}\$\$ \text{Sp, geographic location;}\$\$ \text{Se, subdivision of conference;}\$\$ \text{Sc, subdivision of conference;}\$\$ \text{Sk, date;}\$\$ \text{Sy, language}\$\$ \text{Sx, function}\$\$ \text{Sx, function}\$\$ \text{Se, surname;}\$\$ \text{Sf, dates;}\$\$ \text{Sp, geographic location;}\$\$ \text{St, title (only when 2nd indicator=0)}\$\$ \text{Sk, date;}\$\$ \text{Sy, language}\$\$ \text{Sx, function}\$\$ \text{(3 character code);}\$\$ \text{11X, Corporate}\$\$													
111, Conference name; \$a, name of conference; \$c, subdivision of conference; \$k, date; \$x, function  111,  Sf, dates; \$p, geographic location; \$t, title (only when 2nd indicator=0) \$v, language \$v, language (3 character code);  11X, Corporate								1					
Conference name; \$a, name of conference; \$c, subdivision of conference; \$k, date; \$x, function  Conference \$p, geographic location; \$t, title (only when 2nd indicator=0) \$v, language (3 character code);  11X, Corporate								111,					
name; \$a, name of conference; \$c, subdivision of conference; \$k, date; \$x, function  name; \$geographic location; \$t, title (only when 2nd indicator=0) \$k, date; \$v, language \$x, function  (3 character code);  11X, Corporate										\$p,			
\$a, name of conference; \$t, title (only when 2nd indicator=0) \$k, date; \$v, language \$x, function (3 character code);  11X, Corporate													
conference; \$t, title (only when 2nd of conference; \$kk, date; \$v, language \$xx, function (3 character code);  11X, Corporate								\$a, name of					
\$c, subdivision of conference; \$k, date; \$v, language (3 character code);  11X, Corporate													
of conference; sk, date; sv, language (3 character code);  11X, Corporate													
\$k, date; \$x, function  \$k, date; \$x, function  (3 character code);  11X, Corporate													
\$x, function (3 character code);  11X, Corporate													
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M R	Data Element	UNIMARC	AAAFMARC	BLMARC(A)	CANMARC	FINMARC	INTERMARC (A)	KBR MARC	MAB	UNIMARC (Croatia)	USMARC
						130, Uniform title; \$a, title; \$n, composer; \$f, composition of musicians or soloist; \$i, serial number of a work; \$j, opus number or thematic index number; \$k, number within \$j; \$m, key for music; \$p, miscellaneous information; \$q, statement of the score; \$t, statement of libretto or lyrics; \$g, number of a part of a work; \$s, title of a part of a work; \$u, arrangement; \$l, language or ver-		23X, Uniform title person \$w, type of name (p= pseudonym; r=religious person)		(Cloalia)	
O R	Language of					sion of a work	1XX \$w/06-08	100, 101,			
	Authorized Heading						(use language code from ISO 639-2)	110, 111, 1st indicator: b;/= appropriate for both Dutch and French catalogues; n=for Dutch catalogue; f=for French catalogue			
O R	Script of Authorized Heading							n.a.			

M	R	Data Element	UNIMARC	AAAFMARC	BLMARC(A)	CANMARC	FINMARC	INTERMARC (A)	KBR MARC	MAB	UNIMARC (Croatia)	USMARC
O		Direction of Script of Authorized Heading (e.g., left to right or right to left)							n.a.			
0		Transliteration Scheme Used for Authorized Heading				008/07, romanization scheme: a=ALA-LC romanization tables; b=Larousse; c=?; d=conventional romanization; e=other transliteration tables; x=not romanized	008/07, Transliteration code: a=ISO; b=ANSI; g=language of cataloguing; n=not transliterated (not yet used)		n.a.			008/07, Romanization scheme (see above)
M	R	Nationality of Entity	n.a.	n.a.	n.a.	670, Source data found	(not yet used)	008/12-13 (use two character code from ISO 3166 or: ii=intergovernmental agency; xx=nationality unknown; zz=international or several nationalities; xd=Germany before 1945; xn=Netherlands until 1830; aa=historical code; oo=non-appropriate code; ##=not applicable;	in fixed field	n.a.	n.a.	n.a.

M	R	Data Element	UNIMARC	AAAFMARC	BLMARC(A)	CANMARC	FINMARC	INTERMARC (A)	KBR MARC	MAB	UNIMARC (Croatia)	USMARC
0	N	Note on Nationality	n.a.	n.a.	n.a.		n.a.	040 Country: (this tag is mandatory when the value "aa" or "zz" is present in 008/12-13: ## indicators: \$a=contemporary country (\$a is repeatable); \$d=historical entity (ISO 1875-1970); \$m=ancient countrymedieval Western; \$n= ancient countrymodern Western (until 1815); \$o=ancient country-Eastern until 1914; \$s=ancient country-Antiquity 602 (used when			n.a.	
		·						008/12-13=00, i.e., non-appropriate code)				
0	N	Entity	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	in fixed field 3-character code	n.a.	n.a.	n.a.
О	R	Geographic Area Associated with the Entity	160	n.a.	n.a.	as USMARC	n.a.	n.a.	n.a.	036	160	043, Geographic area code

M	R	Data Element	UNIMARC	AAAFMARC	BLMARC(A)	CANMARC	FINMARC	INTERMARC (A)	KBR MARC	MAB	UNIMARC (Croatia)	USMARC
O	N	Time Period Associated with the Entity		n.a.	n.a.	as USMARC	n.a.	008/47-56 Date of activity of the entity: 47-51=date of the beginning of activity (47-50=year; 51=?=year is not sure; 51=#=year is sure); 52-56=date of the end of activity (52-55=year; 56=?=year is not sure; 56=#=year is sure)	in fixed field	039	n.a.	045, Time period of heading: \$a, time period code; \$b, formatted 9999 B.C. through A.D. time period; \$c, formatted pre-9999 B.C.
		REFERENCES						,				
		VARIANT (SEE')										
M	R	Variant Forms of the Authorized Heading (See')	4XX	4XX	4XX	as USMARC	4XX, See from tracings (indicators and subfields, see 100 above) \$w: a=earlier form b=later form 400, Personal name 410, Corporate name 411, Conference name 430, Uniform title: \$w: g=broader term h=narrower term	4XX	101, Personal name 111, Corporate name 231, Uniform title	830	4XX	4XX, See from tracing

M	R	Data Element	UNIMARC	AAAFMARC	BLMARC(A)	CANMARC	FINMARC	INTERMARC (A)	KBR MARC	MAB	UNIMARC (Croatia)	USMARC
O	R	Language of Variant Form	\$8 control subfield for the language of the catalogue for which the form is formulated when different from the 2XX heading	n.a.	n.a.	n.a.	n.a.	4XX \$w/06-08 (use language code from ISO 639-2)	101,111, and 231 \$v (same as authorized heading)  Also have field level information in the indicators to identify the language of the catalogue for which the heading is appropriate (see above)	n.a.	\$8 control subfield for the language of the catalogue for which the form is formulated when different from the 2XX heading	n.a.
О	R	Script of the Variant Form	\$7	n.a.	n.a.	n.a.	n.a.	4XX \$w/04 (one character code from ISO 10646)	n.a.	n.a.	\$7	n.a.
О		Direction of the Script of the Variant Form				n.a.			n.a.			
0	N	Transliteration Scheme of the Variant Form		n.a.	n.a	n.a.	008/07, Transliteration code: a=ISO b=ANSI g=language of cataloguing s=SFS n=not transliterated	4XX \$w/05 (type of scheme): a=scheme ISO; d=scheme particular to BnF; x=other scheme used internationally; u=romanization without any identified transliteration scheme; m=multiple schemes; #=no transliteration	n.a.	n.a.	n.a.	008/07,Romanization scheme: a=international standard; b=national standard; c=national library association standard; d=national library or bibliographic agency standard; e=local standard; f=standard of unknown origin; g=conventional romanization or conventional form of name in language of cataloging agency; n=not applicable

M	R	Data Element	UNIMARC	AAAFMARC	BLMARC(A)	CANMARC	FINMARC	INTERMARC (A)	KBR MARC	MAB	UNIMARC (Croatia)	USMARC
О	N	Information for the Variant Form	4XX \$5/1	\$w/3 Control field, as USMARC	n.a.	as USMARC	as USMARC (not used)	4XX \$w/09: 0=the form must not be displayed in published products; 1=the form must not be displayed in published products and could be deleted when the time had come; #=the form must be displayed	n.a.	n.a.	4XX \$5/1	\$w/3, Control field, reference displays
		RELATED HEADING (SEE ALSO')										
M	R	Related Authorized Heading (See Also')	5XX	as USMARC	5XX	as USMARC	5XX, See also from tracing: (indicators and subfields as in 4XX) 500, Personal name 510, Corporate name 511, Conference name 530, Uniform title	3XX, See also fields between authority records of different types 5XX, See also fields between authority records of the same type	no text, only link to other record using tags 711, 712, 713	860	5XX	5XX, See also from tracing fields
О	R	Language of See Also' Heading	5XX \$8	n.a.	n.a.	n.a.	n.a.	3XX \$w/06-08 and 5XX \$w/06-08 (use the language code from ISO 639- 2)	n.a. (This information is in the 100,110, 111, or 230 field of the related record)	n.a.	5XX \$8	n.a.

M	R	Data Element	UNIMARC	AAAFMARC	BLMARC(A)	CANMARC	FINMARC	INTERMARC (A)	KBR MARC	MAB	UNIMARC (Croatia)	USMARC
О	N	Script of the See Also'Form	5XX \$7	n.a.	n.a.	n.a.	n.a.	3XX \$w/04 and 5XX \$w/04 (use the one character code from ISO 10646)	n.a.	n.a.	5XX \$7	n.a.
О	N	Direction of the Script of the See Also' Form				n.a.			n.a.			
0	N	Transliteration Scheme of the See Also' Form		n.a.	n.a.	n.a.	n.a.	3XX \$w/05 and 5XX \$w/05 (type of transliteration scheme): a=scheme ISO; d=scheme particular to the BnF; x=other scheme used internationally; u=romanization without any identified transliteration scheme; m=multiple schemes; #=no transliteration	n.a.	n.a.	n.a.	n.a.
0	Z	Reference Display Information for the 'See Also' Form	5XX\$5/1	5XX \$w/3, as USMARC	\$w for authors with multiple pseudonyms	as USMARC	as USMARC	3XX \$w/09 and 5XX \$w/09: 0=the form must not be displayed in published products; 1=the form must not be displayed in published products and could be deleted when the time had come; #=the form must be displayed	n.a.	n.a.	5XX \$5/1	5XX \$w/3, Reference displays in See also references

M	R	AUTHORIZED PARALLEL	UNIMARC	AAAFMARC	BLMARC(A)	CANMARC	FINMARC	INTERMARC (A)	KBR MARC	MAB	UNIMARC (Croatia)	USMARC
0	R	Authorized Parallel Heading within an Authority Record	n.a.	n.a.	n.a.	9XX, Equivalent headings	n.a.	1XX occurrence 2, 3, 4, etc. (authorized parallel headings are keyed as second, third, etc. authorized headings to express that they are equivalent in the authority file. The order of these forms can be switched on demand. In the linked bib records, just one heading is authorized for each authority record, which is the first one, corresponding to the form for a French user - in this case the other parallel forms are considered cross references in the bib file	all parallel information is in 1 record (can have 2 authorized forms, the first occurrence is for the Dutch catalogue and the 2nd occurrence is for the French catalogue and both appear in the bi-lingual catalogue; the language of the catalogue is provided in the field level 1st indicators per above)	820	n.a.	n.a.
О	R	Authorized Parallel Heading in a Parallel Authority Record		n.a.	n.a.		(not yet used)	n.a.	n.a.	n.a.	n.a.	700, 710, 711, 730, Established heading linking entry
О	N	Linking Record Control Number		n.a.	n.a.	9XX \$3, Authority record control number	(not yet used)	3XX \$3 and 5XX \$3	n.a.	n.a.	n.a.	7XX \$v, Record control number

M	R	Data Element	UNIMARC	AAAFMARC	BLMARC(A)	CANMARC	FINMARC	INTERMARC (A)	KBR MARC	MAB	UNIMARC (Croatia)	USMARC
О	N	Source of Parallel Record		n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	801 (PND)	n.a.	7XX \$2, Source of heading or term (coded information following a standard list in USMARC Code List for Relators, Sources, Description Conventions)
О	N	Language of Parallel Authority Heading		n.a.	n.a.	n.a.	n.a.	Same as for 1XX above	n.a. (See field level 1st indicator code for language of the catalogue above)	n.a.	n.a.	n.a.
О	N	Script of Parallel Authority Heading		n.a.	n.a.	n.a.	n.a.	Same as for 1XX above	n.a.	n.a.	n.a.	n.a.
О	N	Direction of Script of Parallel Heading				n.a.			n.a.		n.a.	
О	N	Transliteration of Parallel Authority Heading NOTES		n.a.	n.a.	n.a.	n.a.	Same as for 1XX above	n.a.	n.a.	n.a.	n.a.
О	R	Type of Note										(indicated by tag number)
О	R	General Note for the Public	300, 320, 330	n.a.	n.a.	667, Note - Usage or scope (Names/Titles)	660 \$a 2nd indicator: 9=displayed (public)	600 (includes notes on biography for authors)	n.a.	n.a.	300, 320, 330	680, Public general note
О	R	General Notes, Nonpublic (i.e., not confidential, but meant for library staff, local use only)	830	667, as USMARC	n.a.	697, Note - Local use	660 \$a 2nd indicator: b;/=not displayed (nonpublic)	601	920	n.a.	830	667, Nonpublic general note
М	R	Source Citation	810	as USMARC	670, as USMARC	670, Note - Source data found 671, Note - Work catalogued	660 \$a (NOTE: 670 to be considered)	610, Citation of sources consulted with success, for the public	911	801 (PND); 808 a (SWD)	810	670, Source data found

M	R	Data Element	UNIMARC	AAAFMARC	BLMARC(A)	CANMARC	FINMARC	INTERMARC	KBR MARC	MAB	UNIMARC	USMARC
					,			(A)			(Croatia)	
0	R	Source Data Not Found	815	675	675	675, Note - Source data not found (not used)	n.a.	612, Citation of sources consulted in vain, for the public There are other fields for confidential source citation.			815	675, Source data not found
О	N	Birth Date		670 \$b Source of data, Additional information	670 \$b Source of data, Additional information	100 \$d, Personal name, dates and 670, Source data found	100 \$d	(Applicable for all entities, but optional for titles) 008/27-36: 27=-=before JC.; 27=#=after JC.; 28-35=year month day; 36=?=date not sure; 36=#=date is sure	in fixed field (for corporate bodies this is the starting date of existence)	814 a (PND)	either 830 note or 300	678, Epitome and 100 \$d
О	N	Place of Birth	n.a.	n.a.	n.a.		n.a.	603 \$a, Note on place of birth	n.a.	n.a.	n.a.	n.a. [could be included in 678]
О	N	Death Date		670 \$b Source of data, Additional information	670 \$b Source of data, Additional information	100 \$d, Personal name, dates and 670, Source data found	100 \$d	(Applicable for personal names and corporate bodies) 008/37-46 (same structure as above)	in fixed field (for corporate bodies this is the ending date of existence)	814 a (PND)	either 830 note or 300	678, Epitome and 100 \$d
О	N	Place of Death	n.a.	n.a.	n.a.	n.a.	n.a.	603 \$b, Note on place of death	n.a.	n.a.	n.a.	n.a. [could be included in 678]
О	N	Note on Component Parts of a Group	n.a.	n.a.	n.a.	n.a.	n.a.	607	n.a.	n.a.	n.a.	(make see also 5XX references to the names of individuals from corporate body record)

M	R	Data Element	UNIMARC	AAAFMARC	BLMARC(A)	CANMARC	FINMARC	INTERMARC (A)	KBR MARC	MAB	UNIMARC (Croatia)	USMARC
О	N	Biographical, Historical, or Other Information about the Entity	included in 300	670 \$b Source of data, Additional information	670 \$b Source of data, Additional information; and 790 Real name note	665, Information or History 670, Source data found	All notes in 660, both indicators blank of not displayed, 2nd indicator 9, if to be displayed	<sup>2</sup> (See also notes under the "Notes" section below)	910	814 (PND)	included in 300	665, History reference 678, Epitome
О	R	Confidential note	n.a.	n.a.	n.a.	n.a.	n.a.	601	n.a.	n.a.	830	n.a.
О	R	Address Note, Confidential	n.a.	n.a.	n.a.	n.a. (could use 697, Note - Local use)	n.a.	n.a.	n.a.	n.a.	830	n.a.
O	R	Address Note, Public	n.a.	n.a.	n.a.	n.a.	n.a.	604, Address note for a person, for the public; professional address of a printer-bookseller (before 1800), of a seller of engravings, a bookbinder, etc.  605, Address note for a corporate body, for the public	800, Location \$x, place (city); \$y, zip code; \$z, country  801, Address \$a, street; \$n, number; \$b, mail- box; \$c, name of building (house)  803, Editor data \$a, telephone, fax, telex, etc.  Also have field level 1st indicator to show language of catalogue per above	n.a.	n.a.	Could use 667, Nonpublic general note