

HL7 Conformance Profile

(R)IS INBOUND MFN M14

INSURANCES

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Publication date:

juli, 2019

Publication number:

Not yet assigned

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About this Conformance Profile

Fields that are not marked "in use" can be present in the hl7 message but will be ignored by HL7Server5

For more information on HL7 conformance profiles please consult HL7 ANSI standard chapter 2 and HL7 Implementation/Conformance Technical Committee documents at <http://www.hl7.org/special/committees/ictc/docs.cfm>

Conformance parameters

Message Profile

- HL7 Version: 2.5
- Profile Type: Constrainable
- Topics: confsig-AGFA/QUADRAT-2.5-profile-accNE_accNE-Immediate

Encoding Method (s)

ER7, XML

Interaction 1

Dynamic Definition

- Accept Acknowledgement: NE
- Application Acknowledgement: NE
- Acknowledgement Mode: Immediate

Static Definition

- Event Description: Masterfile insurances
- Message Type: MFN
- Trigger Event: M14
- Message Structure: MFN_ZIN
- Topics: confsig-AGFA/QUADRAT-2.5-static-MFN-M14-null-MFN_ZIN-2005.2.0--Receiver

Message structure

MSH MFI { MFE IN1 }

MSH - Message Header

- Usage: Required
- Cardinality:1..1

Seq.	Name	Type	Table	Len.	Opt.	Card.	Contents
1	Field Separator	ST		1	R	1..1	e.g.
2	Encoding Characters	ST		4	R	1..1	e.g. ^~\&
3	Sending Application	HD	HL70361	227	R	1..1	
3.1	namespace ID	IS		20	R	..	e.g. HIS
3.2	universal ID	ST		199	O	..	
3.3	universal ID type	ID	HL70301	6	O	..	
4	Sending Facility	HD	HL70362	227	O	0..1	
4.1	namespace ID	IS		20	O	..	e.g. FACILITY1
4.2	universal ID	ST		199	C	..	
4.3	universal ID type	ID	HL70301	6	O	..	
5	Receiving Application	HD		227	O	0..1	
5.1	namespace ID	IS		20	O	..	e.g. RIS
5.2	universal ID	ST		199	O	..	
5.3	universal ID type	ID	HL70301	6	O	..	
6	Receiving Facility	HD		227	O	0..1	
6.1	namespace ID	IS		20	O	..	e.g. FACILITY1
6.2	universal ID	ST		199	O	..	
6.3	universal ID type	ID	HL70301	6	O	..	
7	Date/Time Of Message	TS		26	R	1..1	
7.1	time	DTM		24	R	..	e.g. 20050823090716
8	Security	ST		40	O	0..1	
9	Message Type	MSG		15	R	1..1	
9.1	message code	ID	HL70076	3	R	..	e.g. MFN
9.2	trigger event	ID	HL70003	3	R	..	e.g. M14
9.3	message structure	ID		7	O	..	e.g. MFN_ZIN
10	Message Control ID	ST		20	R	1..1	e.g. 0000001

Seq.	Name	Type	Table	Len.	Opt.	Card.	Contents
11	Processing ID	PT		3	R	1..1	
11.1	processing ID	ID	HL70103	1	O	..	e.g. P
11.2	processing mode	ID	HL70207	1	O	..	
12	Version ID	VID		973	R	1..1	
12.1	version ID	ID	HL70104	5	R	..	e.g. 2, 5
12.2	internationalization code	CE	HL70399	483	O	..	
12.2.1	identifier	ST		20	O	..	
12.2.2	text	ST		199	O	..	
12.2.3	name of coding system	ID	HL70396	20	O	..	
12.2.4	alternate identifier	ST		20	O	..	
12.2.5	alternate text	ST		199	O	..	
12.2.6	name of alternate coding system	ID	HL70396	20	O	..	
12.3	international version ID	CE		483	O	..	
12.3.1	identifier	ST		20	O	..	
12.3.2	text	ST		199	O	..	
12.3.3	name of coding system	ID	HL70396	20	O	..	
12.3.4	alternate identifier	ST		20	O	..	
12.3.5	alternate text	ST		199	O	..	
12.3.6	name of alternate coding system	ID	HL70396	20	O	..	
13	Sequence Number	NM		15	O	0..1	
14	Continuation Pointer	ST		180	O	0..1	
15	Accept Acknowledgment Type	ID	HL70155	2	O	0..1	
16	Application Acknowledgment Type	ID	HL70155	2	O	0..1	
17	Country Code	ID	HL70399	3	O	0..1	
18	Character Set	ID	HL70211	16	O	0..*	e.g. 8859/1
19	Principal Language Of Message	CE		483	O	0..1	
19.1	identifier	ST		20	O	..	
19.2	text	ST		199	O	..	
19.3	name of coding system	ID	HL70396	20	O	..	
19.4	alternate identifier	ST		20	O	..	
19.5	alternate text	ST		199	O	..	
19.6	name of alternate coding system	ID	HL70396	20	O	..	
20	Alternate Character Set Handling Scheme	ID	HL70356	20	O	0..1	
21	Message Profile Identifier	EI		427	O	0..*	
21.1	entity identifier	ST		199	O	..	
21.2	namespace ID	IS	HL70363	20	O	..	
21.3	universal ID	ST		199	C	..	
21.4	universal ID type	ID	HL70301	6	C	..	

3.1. namespace ID

HL7_COMMUNICATION.HL7COM_APPLICATION

4.1. namespace ID

HL7_COMMUNICATION.HL7COM_FACILITY

7.1. time

time zone is expected to be local timezone

18. Character Set

charset should correspond to the active windows codepage (e.g. 8859/1 maps to windows 1252)

MFI - Master File Identification

- Usage: Required

- Cardinality:1..1

Seq.	Name	Type	Table	Len.	Opt.	Card.	Contents
1	Master File Identifier	CE	HL70175	483	R	1..1	
1.1	identifier	ST		20	R	..	e.g. INS
1.2	text	ST		199	O	..	e.g. INSURANCES
1.3	name of coding system	ID	HL70396	20	O	..	
1.4	alternate identifier	ST		20	O	..	
1.5	alternate text	ST		199	O	..	
1.6	name of alternate coding system	ID	HL70396	20	O	..	
2	Master File Application Identifier	HD	HL70361	227	O	0..1	
2.1	namespace ID	IS	HL70300	20	O	..	e.g. HIS
2.2	universal ID	ST		199	O	..	
2.3	universal ID type	ID	HL70301	6	O	..	
3	File-Level Event Code	ID	HL70178	3	R	1..1	e.g. UPD
4	Entered Date/Time	TS		26	O	0..1	
4.1	time	DTM		24	R	..	e.g. 20050823090716
5	Effective Date/Time	TS		26	O	0..1	
5.1	time	DTM		24	R	..	e.g. 20050823090716
6	Response Level Code	ID	HL70179	2	R	1..1	e.g. NE

3. File-Level Event Code

only UPD is supported !

4.1. time

timezone is expected to be local timezone

6. Response Level Code

only NE is supported

Segment group: INSURANCE

- Usage: Required

- Cardinality:1..*

MFE - Master File Entry

- Usage: Required

- Cardinality:1..1

Seq.	Name	Type	Table	Len.	Opt.	Card.	Contents
1	Record-Level Event Code	ID	HL70180	3	R	1..1	e.g. MUP
2	MFN Control ID	ST		20	C	0..1	
3	Effective Date/Time	TS		26	O	0..1	
3.1	time	DTM		24	R	..	e.g. 20050823090716

Seq.	Name	Type	Table	Len.	Opt.	Card.	Contents
5	Primary Key Value Type	ID	HL70355	3	R	1..*	e.g. CE

1. Record-Level Event Code

MDC or MDL : MUTUALITEIT.MUT_DATEINVALID or INSURANCE.INS_DATEINVALID or FACADRES.FAA_DATEINVALID = MFE-3 Effective date/time MAC : date invalid is reset

IN1 - Insurance

- Usage: Required

- Cardinality:1..1

Seq.	Name	Type	Table	Len.	Opt.	Card.	Contents
1	Set ID - IN1	SI		4	R	1..1	e.g. 1
2	Insurance Plan ID	CE	HL70072	483	R	1..1	
2.1	identifier	ST		20	R	..	e.g. MUT
2.2	text	ST		199	O	..	
2.3	name of coding system	ID	HL70396	20	O	..	
2.4	alternate identifier	ST		20	O	..	
2.5	alternate text	ST		199	O	..	
2.6	name of alternate coding system	ID	HL70396	20	O	..	
3	Insurance Company ID	CX		1913	R	1..*	
3.1	ID number	ST		15	R	..	e.g. 129000
3.2	check digit	ST		1	O	..	
3.3	check digit scheme	ID	HL70061	3	O	..	
3.4	assigning authority	HD	HL70363		U	..	
3.4.1	namespace ID	IS	HL70300	20	O	..	
3.4.2	universal ID	ST		199	O	..	
3.4.3	universal ID type	ID	HL70301	6	O	..	
3.5	identifier type code	ID	HL70203	5	O	..	
3.6	assigning facility	HD		227	O	..	
3.6.1	namespace ID	IS	HL70300	20	O	..	
3.6.2	universal ID	ST		199	O	..	
3.6.3	universal ID type	ID	HL70301	6	O	..	
3.7	effective date	DT		8	O	..	
3.8	expiration date	DT		8	O	..	
3.9	assigning jurisdiction	CWE		705	O	..	
3.9.1	identifier	ST		20	O	..	
3.9.2	text	ST		199	O	..	
3.9.3	name of coding system	ID	HL70396	20	O	..	
3.9.4	alternate identifier	ST		20	O	..	
3.9.5	alternate text	ST		199	O	..	
3.9.6	name of alternate coding system	ID	HL70396	20	O	..	
3.9.7	coding system version ID	ST		10	O	..	
3.9.8	alternate coding system version ID	ST		10	O	..	
3.9.9	original text	ST		199	O	..	
3.10	assigning agency or department	CWE		705	O	..	

Seq.	Name	Type	Table	Len.	Opt.	Card.	Contents
3.10.1	identifier	ST		20	O	..	
3.10.2	text	ST		199	O	..	
3.10.3	name of coding system	ID	HL70396	20	O	..	
3.10.4	alternate identifier	ST		20	O	..	
3.10.5	alternate text	ST		199	O	..	
3.10.6	name of alternate coding system	ID	HL70396	20	O	..	
3.10.7	coding system version ID	ST		10	O	..	
3.10.8	alternate coding system version ID	ST		10	O	..	
3.10.9	original text	ST		199	O	..	
4	Insurance Company Name	XON		567	R	1..*	
4.1	organization name	ST		30	R	..	e.g. CM Tiel
4.2	organization name type code	IS	HL70204	20	O	..	
4.3	ID number	NM			U	..	
4.4	check digit	NM		1	O	..	
4.5	check digit scheme	ID	HL70061	3	O	..	
4.6	assigning authority	HD	HL70363	227	O	..	
4.6.1	namespace ID	IS	HL70300	20	O	..	
4.6.2	universal ID	ST		199	O	..	
4.6.3	universal ID type	ID	HL70301	6	O	..	
4.7	identifier type code	IS	HL70203	5	O	..	
4.8	assigning facility ID	HD		227	O	..	
4.8.1	namespace ID	IS	HL70300	20	O	..	
4.8.2	universal ID	ST		199	O	..	
4.8.3	universal ID type	ID	HL70301	6	O	..	
4.9	name representation code	ID	HL70465	1	O	..	
4.10	organization identifier	ST		20	O	..	
5	Insurance Company Address	XAD		631	O	0..*	
5.1	street address	SAD		184	O	..	
5.1.1	street or mailing address	ST		120	O	..	e.g. Magdalena Huysstraat 30
5.1.2	street name	ST		50	O	..	
5.1.3	dwelling number	ST		12	O	..	
5.2	other designation	ST		120	O	..	
5.3	city	ST		30	O	..	e.g. TIELT
5.4	state or province	ST		50	O	..	
5.5	zip or postal code	ST		7	O	..	e.g. 8700
5.6	country	ID	HL70399	3	O	..	
5.7	address type	ID	HL70190	3	O	..	
5.8	other geographic designation	ST		50	O	..	
5.9	county/parish code	IS	HL70289	20	O	..	
5.10	census tract	IS	HL70288	20	O	..	
5.11	address representation code	ID	HL70465	1	O	..	
5.12	address validity range	DR			U	..	

Seq.	Name	Type	Table	Len.	Opt.	Card.	Contents
5.12.1	range start date/time	TS		26	O	..	
5.12.2	range end date/time	TS		26	O	..	
5.13	effective date	TS		25	O	..	
5.13.1	time	DTM		24	O	..	
5.13.2	degree of precision	ST	HL70529		B	..	e.g. D
5.14	expiration date	TS		25	O	..	
5.14.1	time	DTM		24	O	..	
5.14.2	degree of precision	ST	HL70529		B	..	e.g. D
6	Insurance Co Contact Person	XPN		1103	O	0..*	
6.1	family name	FN		174	O	..	
6.1.1	surname	ST		30	R	..	e.g. DEVOS
6.1.2	own surname prefix	ST		20	O	..	
6.1.3	own surname	ST		50	O	..	
6.1.4	surname prefix from partner/spouse	ST		20	O	..	
6.1.5	surname from partner/spouse	ST		50	O	..	
6.2	given name	ST		30	O	..	e.g. Marcel
6.3	second and further given names or initials thereof	ST		30	O	..	
6.4	suffix (e.g., JR or III)	ST		20	O	..	
6.5	prefix (e.g., DR)	ST		20	O	..	
6.6	degree (e.g., MD)	IS	HL70360		B	..	
6.7	name type code	ID	HL70200	1	O	..	
6.8	name representation code	ID	HL70465	1	O	..	
6.9	name context	CE	HL70448	483	O	..	
6.9.1	identifier	ST		20	O	..	
6.9.2	text	ST		199	O	..	
6.9.3	name of coding system	ID	HL70396	20	O	..	
6.9.4	alternate identifier	ST		20	O	..	
6.9.5	alternate text	ST		199	O	..	
6.9.6	name of alternate coding system	ID	HL70396	20	O	..	
6.10	name validity range	DR			U	..	
6.10.1	range start date/time	TS		26	O	..	
6.10.2	range end date/time	TS		26	O	..	
6.11	name assembly order	ID	HL70444	1	O	..	
6.12	effective date	TS		25	O	..	
6.12.1	time	DTM		24	O	..	
6.12.2	degree of precision	ST	HL70529		B	..	e.g. D
6.13	expiration date	TS		25	O	..	
6.13.1	time	DTM		24	O	..	
6.13.2	degree of precision	ST	HL70529		B	..	e.g. D
6.14	professional suffix	ST		199	O	..	
7	Insurance Co Phone Number	XTN		850	O	0..*	
7.1	telephone number	ST		199	O	..	e.g. 051406655

Seq.	Name	Type	Table	Len.	Opt.	Card.	Contents
7.2	telecommunication use code	ID	HL70201	3	O	..	
7.3	telecommunication equipment type	ID	HL70202	8	O	..	
7.4	email address	ST		199	O	..	
7.5	country code	NM		3	O	..	
7.6	area/city code	NM		5	O	..	
7.7	local number	NM		9	O	..	
7.8	extension	NM		5	O	..	
7.9	any text	ST		199	O	..	
7.10	extension prefix	ST		4	O	..	
7.11	speed dial code	ST		6	O	..	
7.12	unformatted telephone number	ST		199	C	..	
8	Group Number	ST		12	O	0..1	
9	Group Name	XON		567	O	0..*	
9.1	organization name	ST		50	O	..	
9.2	organization name type code	IS	HL70204	20	O	..	
9.3	ID number	NM			B	..	
9.4	check digit	NM		1	O	..	
9.5	check digit scheme	ID	HL70061	3	O	..	
9.6	assigning authority	HD	HL70363	227	O	..	
9.6.1	namespace ID	IS	HL70300	20	O	..	
9.6.2	universal ID	ST		199	O	..	
9.6.3	universal ID type	ID	HL70301	6	O	..	
9.7	identifier type code	IS	HL70203	5	O	..	
9.8	assigning facility ID	HD		227	O	..	
9.8.1	namespace ID	IS	HL70300	20	O	..	
9.8.2	universal ID	ST		199	O	..	
9.8.3	universal ID type	ID	HL70301	6	O	..	
9.9	name representation code	ID	HL70465	1	O	..	
9.10	organization identifier	ST		20	O	..	
10	Insured_s Group Emp ID	CX		1913	O	0..*	
10.1	ID number	ST		15	O	..	
10.2	check digit	ST		1	O	..	
10.3	check digit scheme	ID	HL70061	3	O	..	
10.4	assigning authority	HD	HL70363		U	..	
10.4.1	namespace ID	IS	HL70300	20	O	..	
10.4.2	universal ID	ST		199	O	..	
10.4.3	universal ID type	ID	HL70301	6	O	..	
10.5	identifier type code	ID	HL70203	5	O	..	
10.6	assigning facility	HD		227	O	..	
10.6.1	namespace ID	IS	HL70300	20	O	..	
10.6.2	universal ID	ST		199	O	..	
10.6.3	universal ID type	ID	HL70301	6	O	..	
10.7	effective date	DT		8	O	..	

Seq.	Name	Type	Table	Len.	Opt.	Card.	Contents
10.8	expiration date	DT		8	O	..	
10.9	assigning jurisdiction	CWE		705	O	..	
10.9.1	identifier	ST		20	O	..	
10.9.2	text	ST		199	O	..	
10.9.3	name of coding system	ID	HL70396	20	O	..	
10.9.4	alternate identifier	ST		20	O	..	
10.9.5	alternate text	ST		199	O	..	
10.9.6	name of alternate coding system	ID	HL70396	20	O	..	
10.9.7	coding system version ID	ST		10	O	..	
10.9.8	alternate coding system version ID	ST		10	O	..	
10.9.9	original text	ST		199	O	..	
10.10	assigning agency or department	CWE		705	O	..	
10.10.1	identifier	ST		20	O	..	
10.10.2	text	ST		199	O	..	
10.10.3	name of coding system	ID	HL70396	20	O	..	
10.10.4	alternate identifier	ST		20	O	..	
10.10.5	alternate text	ST		199	O	..	
10.10.6	name of alternate coding system	ID	HL70396	20	O	..	
10.10.7	coding system version ID	ST		10	O	..	
10.10.8	alternate coding system version ID	ST		10	O	..	
10.10.9	original text	ST		199	O	..	
11	Insured_s Group Emp Name	XON		567	O	0..*	
11.1	organization name	ST		50	O	..	
11.2	organization name type code	IS	HL70204	20	O	..	
11.3	ID number	NM			B	..	
11.4	check digit	NM		1	O	..	
11.5	check digit scheme	ID	HL70061	3	O	..	
11.6	assigning authority	HD	HL70363	227	O	..	
11.6.1	namespace ID	IS	HL70300	20	O	..	
11.6.2	universal ID	ST		199	O	..	
11.6.3	universal ID type	ID	HL70301	6	O	..	
11.7	identifier type code	IS	HL70203	5	O	..	
11.8	assigning facility ID	HD		227	O	..	
11.8.1	namespace ID	IS	HL70300	20	O	..	
11.8.2	universal ID	ST		199	O	..	
11.8.3	universal ID type	ID	HL70301	6	O	..	
11.9	name representation code	ID	HL70465	1	O	..	
11.10	organization identifier	ST		20	O	..	
12	Plan Effective Date	DT		8	O	0..1	
13	Plan Expiration Date	DT		8	O	0..1	
14	Authorization Information	AUI		239	O	0..1	
14.1	authorization number	ST		30	O	..	
14.2	date	DT		8	O	..	

Seq.	Name	Type	Table	Len.	Opt.	Card.	Contents
14.3	source	ST		199	O	..	
15	Plan Type	IS	HL70086	3	O	0..1	
16	Name Of Insured	XPN		1103	O	0..*	
16.1	family name	FN		194	O	..	
16.1.1	surname	ST		50	O	..	
16.1.2	own surname prefix	ST		20	O	..	
16.1.3	own surname	ST		50	O	..	
16.1.4	surname prefix from partner/spouse	ST		20	O	..	
16.1.5	surname from partner/spouse	ST		50	O	..	
16.2	given name	ST		30	O	..	
16.3	second and further given names or initials thereof	ST		30	O	..	
16.4	suffix (e.g., JR or III)	ST		20	O	..	
16.5	prefix (e.g., DR)	ST		20	O	..	
16.6	degree (e.g., MD)	IS	HL70360		B	..	
16.7	name type code	ID	HL70200	1	O	..	
16.8	name representation code	ID	HL70465	1	O	..	
16.9	name context	CE	HL70448	483	O	..	
16.9.1	identifier	ST		20	O	..	
16.9.2	text	ST		199	O	..	
16.9.3	name of coding system	ID	HL70396	20	O	..	
16.9.4	alternate identifier	ST		20	O	..	
16.9.5	alternate text	ST		199	O	..	
16.9.6	name of alternate coding system	ID	HL70396	20	O	..	
16.10	name validity range	DR			U	..	
16.10.1	range start date/time	TS		26	O	..	
16.10.2	range end date/time	TS		26	O	..	
16.11	name assembly order	ID	HL70444	1	O	..	
16.12	effective date	TS		25	O	..	
16.12.1	time	DTM		24	O	..	
16.12.2	degree of precision	ST	HL70529		B	..	e.g. D
16.13	expiration date	TS		25	O	..	
16.13.1	time	DTM		24	O	..	
16.13.2	degree of precision	ST	HL70529		B	..	e.g. D
16.14	professional suffix	ST		199	O	..	
17	Insured_s Relationship To Patient	CE	HL70063	483	O	0..1	
17.1	identifier	ST		20	O	..	
17.2	text	ST		199	O	..	
17.3	name of coding system	ID	HL70396	20	O	..	
17.4	alternate identifier	ST		20	O	..	
17.5	alternate text	ST		199	O	..	
17.6	name of alternate coding system	ID	HL70396	20	O	..	
18	Insured_s Date Of Birth	TS		26	O	0..1	

Seq.	Name	Type	Table	Len.	Opt.	Card.	Contents
18.1	time	DTM		24	O	..	
18.2	degree of precision	ST	HL70529		U	..	e.g. D
19	Insured_s Address	XAD		631	O	0..*	
19.1	street address	SAD		184	O	..	
19.1.1	street or mailing address	ST		120	O	..	
19.1.2	street name	ST		50	O	..	
19.1.3	dwelling number	ST		12	O	..	
19.2	other designation	ST		120	O	..	
19.3	city	ST		50	O	..	
19.4	state or province	ST		50	O	..	
19.5	zip or postal code	ST		12	O	..	
19.6	country	ID	HL70399	3	O	..	
19.7	address type	ID	HL70190	3	O	..	
19.8	other geographic designation	ST		50	O	..	
19.9	county/parish code	IS	HL70289	20	O	..	
19.10	census tract	IS	HL70288	20	O	..	
19.11	address representation code	ID	HL70465	1	O	..	
19.12	address validity range	DR			U	..	
19.12.1	range start date/time	TS		26	O	..	
19.12.2	range end date/time	TS		26	O	..	
19.13	effective date	TS		25	O	..	
19.13.1	time	DTM		24	O	..	
19.13.2	degree of precision	ST	HL70529		B	..	e.g. D
19.14	expiration date	TS		25	O	..	
19.14.1	time	DTM		24	O	..	
19.14.2	degree of precision	ST	HL70529		B	..	e.g. D
20	Assignment Of Benefits	IS	HL70135	2	O	0..1	
21	Coordination Of Benefits	IS	HL70173	2	O	0..1	
22	Coord Of Ben. Priority	ST		2	O	0..1	
23	Notice Of Admission Flag	ID	HL70136	1	O	0..1	
24	Notice Of Admission Date	DT		8	O	0..1	
25	Report Of Eligibility Flag	ID	HL70136	1	O	0..1	
26	Report Of Eligibility Date	DT		8	O	0..1	
27	Release Information Code	IS	HL70093	2	O	0..1	
28	Pre-Admit Cert (PAC)	ST		15	O	0..1	
29	Verification Date/Time	TS		26	O	0..1	
29.1	time	DTM		24	O	..	
29.2	degree of precision	ST	HL70529		B	..	e.g. D
30	Verification By	XCN		3002	O	0..*	
30.1	ID numbee	ST		15	O	..	
30.2	family name	FN		194	O	..	
30.2.1	surname	ST		50	O	..	
30.2.2	own surname prefix	ST		20	O	..	

Seq.	Name	Type	Table	Len.	Opt.	Card.	Contents
30.2.3	own surname	ST		50	O	..	
30.2.4	surname prefix from partner/spouse	ST		20	O	..	
30.2.5	surname from partner/spouse	ST		50	O	..	
30.3	given name	ST		30	O	..	
30.4	second and further given names or initials thereof	ST		30	O	..	
30.5	suffix (e.g., JR or III)	ST		20	O	..	
30.6	prefix (e.g., DR)	ST		20	O	..	
30.7	degree (e.g., MD)	IS	HL70360		B	..	
30.8	source table	IS	HL70297	4	C	..	
30.9	assigning authority	HD	HL70363		B	..	
30.9.1	namespace ID	IS	HL70300	20	O	..	
30.9.2	universal ID	ST		199	C	..	
30.9.3	universal ID type	ID	HL70301	6	C	..	
30.10	name type code	ID	HL70200	1	O	..	
30.11	identifier check digit	ST		1	O	..	
30.12	check digit scheme	ID	HL70061	3	C	..	
30.13	identifier type code	ID	HL70203	5	O	..	
30.14	assigning facility	HD		227	O	..	
30.14.1	namespace ID	IS	HL70300	20	O	..	
30.14.2	universal ID	ST		199	C	..	
30.14.3	universal ID type	ID	HL70301	6	C	..	
30.15	name representation code	ID	HL70465	1	O	..	
30.16	name context	CE	HL70448	483	O	..	
30.16.1	identifier	ST		20	O	..	
30.16.2	text	ST		199	O	..	
30.16.3	name of coding system	ID	HL70396	20	O	..	
30.16.4	alternate identifier	ST		20	O	..	
30.16.5	alternate text	ST		199	O	..	
30.16.6	name of alternate coding system	ID	HL70396	20	O	..	
30.17	name validity range	DR			U	..	
30.17.1	range start date/time	TS		26	O	..	
30.17.2	range end date/time	TS		26	O	..	
30.18	name assembly order	ID	HL70444	1	O	..	
30.19	effective date	TS		25	O	..	
30.19.1	time	DTM		24	O	..	
30.19.2	degree of precision	ST	HL70529		B	..	e.g. D
30.20	expiration date	TS		25	O	..	
30.20.1	time	DTM		24	O	..	
30.20.2	degree of precision	ST	HL70529		B	..	e.g. D
30.21	professional suffix	ST		199	O	..	
30.22	assigning jurisdiction	CWE		705	O	..	
30.22.1	identifier	ST		20	O	..	

Seq.	Name	Type	Table	Len.	Opt.	Card.	Contents
30.22.2	text	ST		199	O	..	
30.22.3	name of coding system	ID	HL70396	20	O	..	
30.22.4	alternate identifier	ST		20	O	..	
30.22.5	alternate text	ST		199	O	..	
30.22.6	name of alternate coding system	ID	HL70396	20	O	..	
30.22.7	coding system version ID	ST		10	O	..	
30.22.8	alternate coding system version ID	ST		10	O	..	
30.22.9	original text	ST		199	O	..	
30.23	assigning agency or department	CWE		705	O	..	
30.23.1	identifier	ST		20	O	..	
30.23.2	text	ST		199	O	..	
30.23.3	name of coding system	ID	HL70396	20	O	..	
30.23.4	alternate identifier	ST		20	O	..	
30.23.5	alternate text	ST		199	O	..	
30.23.6	name of alternate coding system	ID	HL70396	20	O	..	
30.23.7	coding system version ID	ST		10	O	..	
30.23.8	alternate coding system version ID	ST		10	O	..	
30.23.9	original text	ST		199	O	..	
31	Type Of Agreement Code	IS	HL70098	2	O	0..1	
32	Billing Status	IS	HL70022	2	O	0..1	
33	Lifetime Reserve Days	NM		4	O	0..1	
34	Delay Before L.R. Day	NM		4	O	0..1	
35	Company Plan Code	IS	HL70042	8	O	0..1	
36	Policy Number	ST		15	O	0..1	
37	Policy Deductible	CP		543	O	0..1	
37.1	price	MO		20	O	..	
37.1.1	quantity	NM		16	O	..	
37.1.2	denomination	ID	ISO4217	3	O	..	
37.2	price type	ID	HL70205	2	O	..	
37.3	from value	NM		16	O	..	
37.4	to value	NM		16	O	..	
37.5	range units	CE		483	O	..	
37.5.1	identifier	ST		20	O	..	
37.5.2	text	ST		199	O	..	
37.5.3	name of coding system	ID	HL70396	20	O	..	
37.5.4	alternate identifier	ST		20	O	..	
37.5.5	alternate text	ST		199	O	..	
37.5.6	name of alternate coding system	ID	HL70396	20	O	..	
37.6	range type	ID	HL70298	1	O	..	
38	Policy Limit - Amount	CP		543	U	0..*	
38.1	price	MO		20	R	..	
38.1.1	quantity	NM		16	O	..	
38.1.2	denomination	ID	ISO4217	3	O	..	

Seq.	Name	Type	Table	Len.	Opt.	Card.	Contents
38.2	price type	ID	HL70205	2	O	..	
38.3	from value	NM		16	O	..	
38.4	to value	NM		16	O	..	
38.5	range units	CE		483	O	..	
38.5.1	identifier	ST		20	O	..	
38.5.2	text	ST		199	O	..	
38.5.3	name of coding system	ID	HL70396	20	O	..	
38.5.4	alternate identifier	ST		20	O	..	
38.5.5	alternate text	ST		199	O	..	
38.5.6	name of alternate coding system	ID	HL70396	20	O	..	
38.6	range type	ID	HL70298	1	O	..	
39	Policy Limit - Days	NM		4	O	0..1	
40	Room Rate - Semi-Private	CP		543	U	0..*	
40.1	price	MO		20	R	..	
40.1.1	quantity	NM		16	O	..	
40.1.2	denomination	ID	ISO4217	3	O	..	
40.2	price type	ID	HL70205	2	O	..	
40.3	from value	NM		16	O	..	
40.4	to value	NM		16	O	..	
40.5	range units	CE		483	O	..	
40.5.1	identifier	ST		20	O	..	
40.5.2	text	ST		199	O	..	
40.5.3	name of coding system	ID	HL70396	20	O	..	
40.5.4	alternate identifier	ST		20	O	..	
40.5.5	alternate text	ST		199	O	..	
40.5.6	name of alternate coding system	ID	HL70396	20	O	..	
40.6	range type	ID	HL70298	1	O	..	
41	Room Rate - Private	CP		543	U	0..*	
41.1	price	MO		20	R	..	
41.1.1	quantity	NM		16	O	..	
41.1.2	denomination	ID	ISO4217	3	O	..	
41.2	price type	ID	HL70205	2	O	..	
41.3	from value	NM		16	O	..	
41.4	to value	NM		16	O	..	
41.5	range units	CE		483	O	..	
41.5.1	identifier	ST		20	O	..	
41.5.2	text	ST		199	O	..	
41.5.3	name of coding system	ID	HL70396	20	O	..	
41.5.4	alternate identifier	ST		20	O	..	
41.5.5	alternate text	ST		199	O	..	
41.5.6	name of alternate coding system	ID	HL70396	20	O	..	
41.6	range type	ID	HL70298	1	O	..	
42	Insured_s Employment Status	CE	HL70066	483	O	0..1	

Seq.	Name	Type	Table	Len.	Opt.	Card.	Contents
42.1	identifier	ST	HL70066	20	O	..	
42.2	text	ST		199	O	..	
42.3	name of coding system	ID	HL70396	20	O	..	
42.4	alternate identifier	ST		20	O	..	
42.5	alternate text	ST		199	O	..	
42.6	name of alternate coding system	ID	HL70396	20	O	..	
43	Insured_s Administrative Sex	IS	HL70001	1	O	0..1	
44	Insured_s Employer_s Address	XAD		631	O	0..*	
44.1	street address	SAD		184	O	..	
44.1.1	street or mailing address	ST		120	O	..	
44.1.2	street name	ST		50	O	..	
44.1.3	dwelling number	ST		12	O	..	
44.2	other designation	ST		120	O	..	
44.3	city	ST		50	O	..	
44.4	state or province	ST		50	O	..	
44.5	zip or postal code	ST		12	O	..	
44.6	country	ID	HL70399	3	O	..	
44.7	address type	ID	HL70190	3	O	..	
44.8	other geographic designation	ST		50	O	..	
44.9	county/parish code	IS	HL70289	20	O	..	
44.10	census tract	IS	HL70288	20	O	..	
44.11	address representation code	ID	HL70465	1	O	..	
44.12	address validity range	DR			U	..	
44.12.1	range start date/time	TS		26	O	..	
44.12.2	range end date/time	TS		26	O	..	
44.13	effective date	TS		25	O	..	
44.13.1	time	DTM		24	O	..	
44.13.2	degree of precision	ST	HL70529		B	..	e.g. D
44.14	expiration date	TS		25	O	..	
44.14.1	time	DTM		24	O	..	
44.14.2	degree of precision	ST	HL70529		B	..	e.g. D
45	Verification Status	ST		2	O	0..1	
46	Prior Insurance Plan ID	IS	HL70072	8	O	0..1	
47	Coverage Type	IS	HL70309	3	O	0..1	
48	Handicap	IS	HL70295	2	O	0..1	
49	Insured_s ID Number	CX		1913	O	0..*	
49.1	ID number	ST		15	O	..	
49.2	check digit	ST		1	O	..	
49.3	check digit scheme	ID	HL70061	3	O	..	
49.4	assigning authority	HD	HL70363		B	..	
49.4.1	namespace ID	IS	HL70300	20	O	..	
49.4.2	universal ID	ST		199	C	..	
49.4.3	universal ID type	ID	HL70301	6	C	..	

Seq.	Name	Type	Table	Len.	Opt.	Card.	Contents
49.5	identifier type code	ID	HL70203	5	O	..	
49.6	assigning facility	HD		227	O	..	
49.6.1	namespace ID	IS	HL70300	20	O	..	
49.6.2	universal ID	ST		199	C	..	
49.6.3	universal ID type	ID	HL70301	6	C	..	
49.7	effective date	DT		8	O	..	
49.8	expiration date	DT		8	O	..	
49.9	assigning jurisdiction	CWE		705	O	..	
49.9.1	identifier	ST		20	O	..	
49.9.2	text	ST		199	O	..	
49.9.3	name of coding system	ID	HL70396	20	O	..	
49.9.4	alternate identifier	ST		20	O	..	
49.9.5	alternate text	ST		199	O	..	
49.9.6	name of alternate coding system	ID	HL70396	20	O	..	
49.9.7	coding system version ID	ST		10	O	..	
49.9.8	alternate coding system version ID	ST		10	O	..	
49.9.9	original text	ST		199	O	..	
49.10	assigning agency or department	CWE		705	O	..	
49.10.1	identifier	ST		20	O	..	
49.10.2	text	ST		199	O	..	
49.10.3	name of coding system	ID	HL70396	20	O	..	
49.10.4	alternate identifier	ST		20	O	..	
49.10.5	alternate text	ST		199	O	..	
49.10.6	name of alternate coding system	ID	HL70396	20	O	..	
49.10.7	coding system version ID	ST		10	O	..	
49.10.8	alternate coding system version ID	ST		10	O	..	
49.10.9	original text	ST		199	O	..	
50	Signature Code	IS	HL70535	1	O	0..1	
51	Signature Code Date	DT		8	O	0..1	
52	Insured_s Birth Place	ST		250	O	0..1	
53	VIP Indicator	IS	HL70099	2	O	0..1	

2.1. identifier

If the parameter useplantypeasinsurancetype is false, then the content of this field is mapped to an Agfa insurance type (MUT, FAC, AO) using parameters mutinsurancetypes, aoinsurancetypes, facinsurancetypes (topic: functional, subtopic: adt). If the value is not present in the above parameters the value of parameter defaultinsurancetype is used.

3.1. ID number

MUTUALITEIT.MUT_USERKEY or INSURANCE.INS_USERKEY or FACADRES.FAA_CODE

4.1. organization name

MUTUALITEIT.MUT_NAME or INSURANCE.INS_NAME or FACADRES.FAA_NAME1

5.1.1. street or mailing address

MUTUALITEIT.MUT_STREET or INSURANCE.INS_STREET or FACADRES.FAA_STREET

5.3. city

MUTUALITEIT.MUT_TOWN or INSURANCE.INS_TOWN or FACADRES.FAA_TOWN

5.5. zip or postal code

MUTUALITEIT.MUT_ZIPCODE or INSURANCE.INS_ZIPCODE or FACADRES.FAA_ZIPCODE

5.12. address validity range

deprecated as of v2.5

5.13.2. degree of precision

Retained for backward compatibility only

5.14.2. degree of precision

Retained for backward compatibility only

6.1.1. surname

MUTUALITEIT.MUT_CONTACT or INSURANCE.INS_CONTACT or FACADRES.FAA_CONTACT

6.2. given name

MUTUALITEIT.MUT_CONTACT or INSURANCE.INS_CONTACT or FACADRES.FAA_CONTACT

6.12.2. degree of precision

Retained for backward compatibility only

6.13.2. degree of precision

Retained for backward compatibility only

7.1. telephone number

MUTUALITEIT.MUT_PHONE or INSURANCE.INS_PHONE or FACADRES.FAA_PHONE

7.12. unformatted telephone number

Condition Predicate:

An expression of the telephone number as an unparsable string

16.12.2. degree of precision

Retained for backward compatibility only

16.13.2. degree of precision

Retained for backward compatibility only

18.2. degree of precision

Retained for backward compatibility only

19.12. address validity range

deprecated as of v2.5

19.13.2. degree of precision

Retained for backward compatibility only

19.14.2. degree of precision

Retained for backward compatibility only

29.2. degree of precision

Retained for backward compatibility only

30.8. source table

Condition Predicate:

Used to delineate the first component.

30.9.2. universal ID

Condition Predicate:

If the first component for the HD data type is present, the second and third components are optional. If the third component is present, then the second must also be present (although in this case the first is optional). The second and third components must either both be valued (both non-null), or both be not valued (both null). This means that if all three components of the HD are valued, the entity identified by the first component is the same as the entity identified by components two and three taken together. However, implementers may choose, by site agreement, to specify that if all three components of the HD are valued, the first component defines a member in the set defined by the second and third components.

30.9.3. universal ID type

Condition Predicate:

If the first component for the HD data type is present, the second and third components are optional. If the third component is present, then the second must also be present (although in this case the first is optional). The second and third components must either both be valued (both non-null), or both be not valued (both null). This means that if all three components of the HD are valued, the entity identified by the first component is the same as the entity identified by components two and three taken together. However, implementers may choose, by site agreement, to specify that if all three components of the HD are valued, the first component defines a member in the set defined by the second and third components.

30.12. check digit scheme

Condition Predicate:

Contains the code identifying the check digit scheme employed.

30.14.2. universal ID

Condition Predicate:

If the first component for the HD data type is present, the second and third components are optional. If the third component is present, then the second must also be present (although in this case the first is optional). The second and third components must either both be valued (both non-null), or both be not valued (both null). This means that if all three components of the HD are valued, the entity identified by the first component is the same as the entity identified by components two and three taken together. However, implementers may choose, by site agreement, to specify that if all three components of the HD are valued, the first component defines a member in the set defined by the second and third components.

30.14.3. universal ID type

Condition Predicate:

If the first component for the HD data type is present, the second and third components are optional. If the third component is present, then the second must also be present (although in this case the first is optional). The second and third components must either both be valued (both non-null), or both be not valued (both null). This means that if all three components of the HD are valued, the entity identified by the first component is the same as the entity identified by components two and three taken together. However, implementers may choose, by site agreement, to specify that if all three components of the HD are valued, the first component defines a member in the set defined by the second and third components.

30.17. name validity range

This component cannot be fully expressed. Identified as v 2.4 erratum. Retained for backwards compatibility only as of v 2.5. Refer to Effective Date and Expiration Date components.

30.19.2. degree of precision

Retained for backward compatibility only

30.20.2. degree of precision

Retained for backward compatibility only

44.12. address validity range

deprecated as of v2.5

44.13.2. degree of precision

Retained for backward compatibility only

44.14.2. degree of precision

Retained for backward compatibility only

49.4.2. universal ID

Condition Predicate:

If the first component for the HD data type is present, the second and third components are optional. If the third component is present, then the second must also be present (although in this case the first is optional). The second and third components must either both be valued (both non-null), or both be not valued (both null). This means that if all three components of the HD are valued, the entity identified by the first component is the same as the entity identified by components two and three taken together.

However, implementers may choose, by site agreement, to specify that if all three components of the HD are valued, the first component defines a member in the set defined by the second and third components.

49.4.3. universal ID type

Condition Predicate:

If the first component for the HD data type is present, the second and third components are optional. If the third component is present, then the second must also be present (although in this case the first is optional). The second and third components must either both be valued (both non-null), or both be not valued (both null). This means that if all three components of the HD are valued, the entity identified by the first component is the same as the entity identified by components two and three taken together.

However, implementers may choose, by site agreement, to specify that if all three components of the HD are valued, the first component defines a member in the set defined by the second and third components.

49.6.2. universal ID

Condition Predicate:

If the first component for the HD data type is present, the second and third components are optional. If the third component is present, then the second must also be present (although in this case the first is optional). The second and third components must either both be valued (both non-null), or both be not valued (both null). This means that if all three components of the HD are valued, the entity identified by the first component is the same as the entity identified by components two and three taken together.

However, implementers may choose, by site agreement, to specify that if all three components of the HD are valued, the first component defines a member in the set defined by the second and third components.

49.6.3. universal ID type

Condition Predicate:

If the first component for the HD data type is present, the second and third components are optional. If the third component is present, then the second must also be present (although in this case the first is optional). The second and third components must either both be valued (both non-null), or both be not valued (both null). This means that if all three components of the HD are valued, the entity identified by the first component is the same as the entity identified by components two and three taken together.

However, implementers may choose, by site agreement, to specify that if all three components of the HD are valued, the first component defines a member in the set defined by the second and third components.

End of segment group INSURANCE