



Technical HL7 Conformance Profile

ENTERPRISE IMAGING

INBOUND MFN_M02

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Message Profile

Conformance parameters

Message Profile

- HL7 Version: 2.3, 2.3.1, 2.4, 2.5
- Profile Type: HL7
- Topics: confsig-Agfa Healthcare-2.3, 2.3.1, 2.4, 2.5-profile-accNE_accAL-Deferred

Encoding Method

ER7



Interaction 1

Dynamic Definition

- Accept Acknowledgement: NE
- Application Acknowledgement: AL
- Acknowledgement Mode: Deferred

Static Definition

- Message Type: MFN
- Trigger Event: M02
- Message Structure: MFN_M02
- Topics: confsig-Agfa Healthcare-2.3, 2.3.1, 2.4, 2.5-static-MFN-M02-null-MFN_M02-V1.0-DRAFT-Receiver

Message structure

MSH MFI { MFE STF [PRA] }

MSH - Message Header

- Usage: Required
- Cardinality:1..1

Seq.	Name	Opt.	Card.	Type	Table	Contents
1	Field Separator	R	1..1	ST		
2	Encoding Characters	R	1..1	ST		
3	Sending Application	O	0..1	HD	HL70361	
3.1	namespace ID	O	0..	IS	HL70363	
4	Sending Facility	O	0..1	HD	HL70362	
4.1	namespace ID	O	0..	IS	HL70363	
4.2	universal ID	O	0..	ST		
4.3	universal ID type	O	0..	ID	HL70301	
7	Date/Time Of Message	O	0..1	TS		
7.1	Date/Time	O	0..	NM		e.g. 20040328134602+0600
9	Message Type	R	1..1	CM_MSG	HL70076	
9.1	message type	R	1..1	ID	HL70076	e.g. MFN
9.2	trigger event	R	1..1	ID	HL70003	e.g. M02
9.3	message structure	O	0..	ID	HL70354	e.g. MFN_M02
10	Message Control ID	R	1..1	ST		
12	Version ID	R	1..1	VID	HL70104	
12.1	version ID	R	1..1	ID	HL70104	e.g. 2.4
18	Character Set	O	0..1	ID	HL70211	

1. Field Separator**2. Encoding Characters****3. Sending Application****4. Sending Facility****7. Date/Time Of Message****7.1. Date/Time**

YYYYMMDD[HHMM[SS]][+-ZZZ Z]

If timezone information is present, it is taken into account for all date/time fields in the message. If timezone information is present also in other datetime fields, it overrules the timezone information in this field.

9. Message Type**9.1. message type**

MFN

9.2. trigger event

M02

9.3. message structure

MFN_M02

10. Message Control ID**12. Version ID**

Highest supported version 2.5

18. Character Set**MFI - Master File Identification**

- Usage: Required

- Cardinality:1..1

Seq.	Name	Opt.	Card.	Type	Table	Contents
1	Master File Identifier	R	1..1	CE		
1.1	identifier	R	1..1	ST	HL70175	
1.2	text	O	0..	ST		
3	File-Level Event Code	R	1..1	ID	HL70178	
6	Response Level Code	R	1..1	ID	HL70179	



1. Master File Identifier

1.1. identifier

Only values PRA/STF supported

3. File-Level Event Code

Only value UPD supported

6. Response Level Code

Only value NE supported

Segment group: MF STAFF

- Usage: Required
- Cardinality:1..*

MFE - Master File Entry

- Usage: Required
- Cardinality:1..1

Seq.	Name	Opt.	Card.	Type	Table	Contents
1	Record-Level Event Code	R	1..1	ID	HL70180	
2	MFN Control ID	C	0..1	ST		
3	Effective Date/Time	O	0..*	TS		
3.1	Date/Time	O	0..	NM		
4	Primary Key Value - MFE	R	1..*	*		
5	Primary Key Value Type	R	1..*	ID	HL70355	

1. Record-Level Event Code

2. MFN Control ID

3. Effective Date/Time

3.1. Date/Time

The date of the validate of the MFN Event

4. Primary Key Value - MFE

Same value as STF-1-1

5. Primary Key Value Type

Only value CE supported



STF - Staff Identification

- Usage: Required

- Cardinality:1..1

Seq.	Name	Opt.	Card.	Type	Table	Contents
1	Primary Key Value - STF	R	1..1	CE		
1.1	identifier	R	1..1	ST		
1.2	text	O	0..	ST		
1.3	name of coding system	O	0..	IS	HL70396	
2	Staff ID Code	O	0..2	CX		
2.1	ID	O	0..	ST		
2.4	assigning authority	O	0..	HD		
2.4.1	namespace ID	O	0..	IS	HL70363	
2.5	identifier type code (ID)	O	0..	ID	HL70203	
3	Staff Name	O	0..*	XP		
3.1	family name	O	0..	FN		
3.1.1	surname	O	0..	ST		
3.1.2	own surname prefix	O	0..	ST		
3.1.3	own surname	O	0..	ST		
3.1.4	surname prefix from partner/spouse	O	0..	ST		
3.1.5	surname from partner/spouse	O	0..	ST		
3.2	given name	O	0..	ST		
3.3	second and further given names or initials thereof	O	0..	ST		
3.4	suffix (e.g., JR or III)	O	0..	ST		
3.5	prefix (e.g., DR)	O	0..	ST		
4	Staff Type	O	0..1	IS	HL70182	
5	Administrative Sex	O	0..1	IS	HL70001	
6	Date/Time Of Birth	O	0..1	TS		
6.1	Date/Time	R	1..1	NM		
7	Active/Inactive Flag	O	0..1	ID	HL70183	
8	Department	O	0..*	CE	HL70184	
8.1	identifier	O	0..	ST		
8.2	text	O	0..	ST		
8.3	name of coding system	O	0..	IS	HL70396	
9	Hospital Service	O	0..*	CE	HL70069	
9.1	identifier	O	0..	ST		
9.2	text	O	0..	ST		
9.3	name of coding system	O	0..	IS	HL70396	
9.4	alternate identifier	O	0..	ST		



Seq.	Name	Opt.	Card.	Type	Table	Contents
9.5	alternate text	O	0..	ST		
9.6	name of alternate coding system	O	0..	IS	HL70396	
10	Phone	O	0..1	XTN		
10.1	[(999)] 999-9999 [X99999][C any text]	O	0..	TN		
10.2	telecommunication use code	R	1..1	ID	HL70201	
10.3	telecommunication equipment type (ID)	R	1..1	ID	HL70202	
10.4	Email address	O	0..	ST		
11	Office/Home Address	O	0..1	XAD		
11.1	street address (SAD)	O	0..	SAD		
11.1.1	street or mailing address	O	0..	ST		
11.1.2	street name	O	0..	ST		
11.1.3	dwelling number	O	0..	ST		
11.3	city	O	0..	ST		
11.4	state or province	O	0..	ST		
11.5	zip or postal code	O	0..	ST		
11.6	country	O	0..	ID	HL70399	
11.7	address type	O	0..	ID	HL70190	
11.12	address validity range	O	0..	DR		
11.12.1	range start date/time	O	0..	TS		
11.12.2	range end date/time	O	0..	TS		
12	Institution Activation Date	O	0..*	CM_DIN		
12.1	date	O	0..	TS		
12.1.1	Date/Time	R	1..1	NM		
13	Institution Inactivation Date	O	0..*	CM_DIN		
13.1	date	O	0..	TS		
13.1.1	Date/Time	R	1..1	NM		
17	Marital Status	O	0..1	CE	HL70002	
17.1	identifier	R	1..1	ST		
17.2	text	O	0..	ST		
17.3	name of coding system	O	0..	IS	HL70396	

1. Primary Key Value - STF

The same value as MFE-4

**2. Staff ID Code****3. Staff Name****4. Staff Type**

Used as professional-department relationship type. Default = EMPLOYEE

5. Administrative Sex**6. Date/Time Of Birth****7. Active/Inactive Flag****8. Department**

Will be added as department relation ship to the professional...

9. Hospital Service

Will be used as the facility in the department-relationship

10. Phone**11. Office/Home Address****12. Institution Activation Date**

Begin date of the professional/department relationship

13. Institution Inactivation Date

End date of the professional/department relationship

17. Marital Status**PRA - Practitioner Detail**

- Usage: Optional

- Cardinality:0..1

Seq.	Name	Opt.	Card.	Type	Table	Contents
3	Practitioner Category	O	0..*	IS	HL70186	
7	Privileges	O	0..*	CM_PIP		
7.1	privilege	O	0..	CE		
7.1.1	identifier	R	1..1	ST		
9	Institution	O	0..*	CE		
9.1	identifier	O	0..	ST		
9.2	text	O	0..	ST		
9.3	name of coding system	O	0..	IS	HL70396	

3. Practitioner Category

Corresponds with professional's position in EI

Possible values:

- RAD / RADIOLOGIST
- PHYS / PHYSICIAN
- TECH / TECHNOLOGIST
- TRANS / TRANSCRIPTIONIST
- SYSADM / SYSTEM ADMINISTRATOR
- MAN / MANAGER
- AGFA / AGFA SERVICE
- REC / RECEPTIONIST

If another value is present in this field this will not be added as a position of the professional.

7. Privileges

7.1.1. identifier

Supported value(s): INTERNAL, INT

9. Institution

Will be used if STF-9 is empty

End of segment group MF_STAFF