

15.

Personnel Management

人事管理

Chapter-Chair/Editor: 本章 主编 Frank Oemig
Tenovis GmbH & Co KG

Chapter-Chair/Editor: 本章 主编 Dr. Bernd Blobel
University of Magdeburg

15.1 CHAPTER 15 CONTENTS

第 15 章 目录

15. Personnel Management.....	15-1
人事管理.....	15-1
15.1 CHAPTER 15 CONTENTS.....	15-1
第 15 章 目录.....	15-1
15.2 PURPOSE.....	15-2
目的.....	15-2
15.2.1 Usage of chapter 15 vs. chapter 8.....	15-4
15 章和第 8 章的用法.....	15-4
15.3 TRIGGER EVENTS AND MESSAGE DESCRIPTIONS.....	15-4
触发事件和消息描述.....	15-4
15.3.1 PMU/ACK – Add personnel record (event B01).....	15-4
PUM/ACK – 增加个人记录（事件 B01）.....	15-4
15.3.2 PMU/ACK – Update personnel record (event B02).....	15-5
PMU/ACK – 更新个人记录（事件 B02）.....	15-5
15.3.3 PMU/ACK – Delete personnel record (event B03).....	15-6
PMU/ACK – 删除个人记录（事件 B03）.....	15-6
15.3.4 PMU/ACK – Activate practicing person (event B04).....	15-6
PMU/ACK – 在职上岗人员（事件 B04）.....	15-6
15.3.5 PMU/ACK – Deactivate practicing person (event B05).....	15-7
PMU/ACK – 在职未上岗人员.....	15-7
15.3.6 PMU/ACK – Terminate practicing person (event B06).....	15-8
PMU/ACK – 离职人员（事件 B06）.....	15-8

Chapter 15: Personnel Management

15.3.7 QBP/RSP – Query information (event Q25/K25).....	15-9
QBP/RSP –信息查询（事件 Q25/K25）	15-9
15.4 MESSAGE SEGMENTS.....	15-12
消息段.....	15-12
15.4.1 AFF - Professional affiliation segment.....	15-12
AFF-从业人员从属关系段	15-12
15.4.2 EDU - Educational detail segment.....	15-14
EDU – 教育细节段.....	15-14
15.4.3 LAN - Language detail segment.....	15-17
LAN – 语言细节段.....	15-17
15.4.4 ORG - Practitioner organization unit segment.....	15-19
ORG – 从业人员组织部门段.....	15-19
15.4.5 PRA - Practitioner detail segment.....	15-26
PRA – 从业人员细节段.....	15-26
15.4.6 STF - Staff identification segment.....	15-33
STF – 人员确认段.....	15-33
15.5 EXAMPLE TRANSACTIONS.....	15-45
事务范例.....	15-45
15.5.1 Add personnel record - event B01.....	15-45
添加人员记录 – 事件 B01.....	15-45
15.6 Outstanding Issues.....	15-46
突出的问题.....	15-46

15.2 PURPOSE

目的

The Personnel Management transactions set provides for the transmission of new or updated healthcare administration information about individual healthcare practitioners and supporting staff members.

人事管理事务集是用于传递医疗保健人员及全体支持人员新的或更新的医疗保健管理信息。

Since many systems (e.g., security, scheduling, orders, etc.), must be able to **closely** monitor changes in certain information regarding individual healthcare practitioners, the Personnel Management transaction set is used to clearly identify these events. For example, it is important to a Security System to be aware of when a staff member was hired or specific role has been terminated.

像很多系统（如安全、时间表、医嘱等）一样，人事管理事务集能够很_____监控大量有关医疗保健人员变化的信息，这些事件在人事管理事务中被清楚地表明。例如，对于一个安全系统，知道人员被雇佣或担任特殊职务是十分重要的。

Prior to Version 2.4, master file updates were the only method to update this information. However, when any of these changes are reported as master file update notifications, it is not obvious which of the data has been changed, and is cumbersome to process efficiently.

前面 2.4 版中，更新这些信息的唯一办法是更新主文件。然而，主文件更新后所提示的任何变更信息不能明确是哪一个数据被更新，而且程序的有效性也会受到影响。

It should be noted that Personnel Management functions that do not affect healthcare administration (e.g. benefits) are not addressed in this chapter.

应该注意的是，本章中不涉及人事管理中与医疗保健管理无关的部分（如福利）。

Generally, information is entered into a Personnel Management system and passed to other systems requiring individual healthcare practitioner data either in the form of an unsolicited update or a response to a record-oriented query.

一般来说，信息被输入人事管理系统，再传送到其它系统时，要求有关医疗保健人员的数据不仅是主动更新的形式，而且是面向记录查询的反应。

This document defines the transactions that occur at the application layer (the seventh level of the ISO-OSI models), that is, the abstract messages. The examples included in this chapter were constructed using the HL7 Encoding Rules, Trigger Events and Messages.

本文定义的出现在应用层的事务（ISO—OSI 模式的第七层）是一些抽象的信息。本章中列举的例子都使用 HL7 的编码原则、触发事件和消息。

Each trigger event is documented below, along with the applicable form of the message exchange. The notation used to describe the sequence, optionality, and repetition of segments is described in Chapter 2, Section 2.12, “Chapter Formats for Defining HL7 Messages.”

下面讨论了每一个触发事件中消息交换的正确形式。用于描述顺序的、任选的或复制的段的标记法在第 2 章第 2.12 节“定义 HL7 消息的格式”中说明。

The trigger events that follow are served by the unsolicited Personnel Management update (PMU) and General Acknowledgment (ACK) response.

下面的触发事件适用于主动的人事管理更新（PMU）和一般确认（ACK）的回应。

The information that is included in any of these trigger event transactions can be more than the minimum necessary to communicate that event.

事务中的任何一个触发事件的信息都能以最小的需求与另一事件相联系。

Any of the fields occurring in the segments listed for the message can be used. A few or many fields can be used as agreed upon during implementation.

段中的任何一个字段所列出的消息都能被使用。大量的字段会在执行中被作为某种协议所使用。

However, please note, that when the contents of a field change for a field that is not necessarily related to the trigger event, it is a matter for implementation **negotiation** as to whether the receiving systems can capture this changed data.

然而，需要注意的是，当字段的内容发生改变并非必须与触发事件相关连时，接收系统能否捕获这些变化的数据会是执行_____中的问题。

15.2.1 Usage of chapter 15 vs. chapter 8

15 章和第 8 章的用法

Chapter 8 deals with master file maintenance.

第 8 章 主文件的维护

Chapter 15 manages operational relationships based on trigger events.

第 15 章 处理基于触发事件的操作关系

15.3 TRIGGER EVENTS AND MESSAGE DESCRIPTIONS

触发事件和消息描述

15.3.1 PMU/ACK – Add personnel record (event B01)

PUM/ACK—增加个人记录（事件 B01）

An event B01 signals to add a new record for healthcare administration information about an individual healthcare practitioner establishing a relationship between that practitioner and the institution.

事件 B01 发出的信号是医疗保健管理信息系统中增加一条新的记录，该记录反应了个体医疗保健人员和机构之间建立的某种关系。

The EVN segment is used to indicate the effective or planned date.

EVN 段用于表示被实施的或有计划的数据

<u>PMU^B01^PMU_B01</u>	<u>PMU Message</u>	<u>Chapter</u>
MSH	Message Header	2
EVN	Event Type	3
STF	Staff	15
{ [PRA] }	Practitioner	15
{ [ORG] }	Organization	15
{ [AFF] }	Affiliation	15
{ [LAN] }	Language	15
{ [EDU] }	Education	15

<u>ACK^B01^ACK</u>	<u>General Acknowledgment</u>	<u>Chapter</u>
MSH	Message Header	2
MSA	Message Acknowledgment	2
[ERR]	Error	2

<u>PMU^B01^PMU_B01</u>	<u>PMM 消息</u>	<u>章</u>
MSH	消息头	2
EVN	事件类型	3
<u>STF</u>	人员	15
{ [<u>PRA</u>] }	从业人员	15
{ [<u>ORG</u>] }	机构	15
{ [<u>AFF</u>] }	从属关系	15
{ [<u>LAN</u>] }	语言	15
{ [<u>EDU</u>] }	教育	15

<u>ACK^B01^ACK</u>	<u>一般确认</u>	<u>章</u>
MSH	消息头	2
MSA	消息确认	2
[ERR]	错误	2

15.3.2 PMU/ACK – Update personnel record (event B02)

PMU/ACK—更新个人记录（事件 B02）

An event B02 signals to update the record with the healthcare administration information about an individual healthcare practitioner.

事件 B02 发出的信号是在医疗保健管理信息中更新有关独立医疗保健人员的信息

<u>PMU^B02^PMU_B01</u>	<u>PMU Message</u>	<u>Chapter</u>
MSH	Message Header	2
EVN	Event Type	3
<u>STF</u>	Staff	15
{ [<u>PRA</u>] }	Practitioner	15
{ [<u>ORG</u>] }	Organization	15
{ [<u>AFF</u>] }	Affiliation	15
{ [<u>LAN</u>] }	Language	15
{ [<u>EDU</u>] }	Education	15

<u>ACK^B02^ACK</u>	<u>General Acknowledgment</u>	<u>Chapter</u>
MSH	Message Header	2
MSA	Message Acknowledgment	2
[ERR]	Error	2

<u>PMU^B02^PMU_B01</u>	<u>PMM 消息</u>	<u>章</u>
MSH	消息头	2
EVN	事件类型	3
<u>STF</u>	人员	15
{ [<u>PRA</u>] }	从业人员	15
{ [<u>ORG</u>] }	机构	15
{ [<u>AFF</u>] }	从属关系	15
{ [<u>LAN</u>] }	语言	15
{ [<u>EDU</u>] }	教育	15

<u>ACK^B01^ACK</u>	<u>一般确认</u>	<u>章</u>
MSH	消息头	2

<u>ACK^B01^ACK</u>	一般确认	章
MSA	消息确认	2
[ERR]	错误	2

15.3.3 PMU/ACK – Delete personnel record (event B03)

PMU/ACK – 删除个人记录（事件 B03）

An event B03 signals to delete the record with the healthcare administration information about an individual healthcare practitioner to correct erroneous entries.

事件 B03 发出的信号是删除医疗保健人员的医疗保健管理信息记录，以达到纠正错误记录的目的。

<u>PMU^B03^PMU_B03</u>	<u>PMU Message</u>	<u>Chapter</u>
MSH	Message Header	2
EVN	Event Type	3
STF	Staff	15

<u>ACK^B03^ACK</u>	<u>General Acknowledgment</u>	<u>Chapter</u>
MSH	Message Header	2
MSA	Message Acknowledgment	2
[ERR]	Error	2

<u>PMU^B03^PMU_B03</u>	<u>PMU 消息</u>	章
MSH	消息头	2
EVN	事件类型	3
STF	人员	15

<u>ACK^B03^ACK</u>	一般确认	章
MSH	消息头	2
MSA	消息确认	2
[ERR]	错误	2

15.3.4 PMU/ACK – Activate practicing person (event B04)

PMU/ACK – 在职上岗人员（事件 B04）

An event B04 signals that a staff member is available for work (e.g. schedules can be created) and has a relationship with the institution. This message applies to STF-7.

事件 B04 触发的信息是指明已经上岗工作的人员（如创建时间表）及其与机构的关系。这个消息适用于 STF-7。

<u>PMU^B04^PMU_B04</u>	<u>PMU Message</u>	<u>Chapter</u>
MSH	Message Header	2
EVN	Event Type	3

<u>PMU^B04^PMU_B04</u>	<u>PMU Message</u>	<u>Chapter</u>
STF	Staff	15
{ [PRA] }	Practitioner	15
[ORG]	Organization	15
<u>ACK^B04^ACK</u>	<u>General Acknowledgment</u>	<u>Chapter</u>
MSH	Message Header	2
MSA	Message Acknowledgment	2
[ERR]	Error	2
<u>PMU^B04^PMU_B04</u>	<u>PMU 消息</u>	<u>章</u>
MSH	消息头	2
EVN	事件类型	3
STF	人员	15
{ [PRA] }	从业人员	15
{ [ORG] }	机构	15
<u>ACK^B04^ACK</u>	<u>一般确认</u>	<u>章</u>
MSH	消息头	2
MSA	消息确认	2
[ERR]	错误	2

15.3.5 PMU/ACK – Deactivate practicing person (event B05)

PMU/ACK –在职未上岗人员

An event B05 indicates that a staff member is temporarily unavailable for work, while maintaining a relationship with the institution. This message applies to STF-7.

事件 B05 触发的信息是指明机构中暂时不能上岗的工作人员。这个消息适用于 STF-7。

<u>PMU^B05^PMU_B04</u>	<u>PMU Message</u>	<u>Chapter</u>
MSH	Message Header	2
EVN	Event Type	3
STF	Staff	15
{ [PRA] }	Practitioner	15
[ORG]	Organization	15
<u>ACK^B05^ACK</u>	<u>General Acknowledgment</u>	<u>Chapter</u>
MSH	Message Header	2
MSA	Message Acknowledgment	2
[ERR]	Error	2
<u>PMU^B05^PMU_B04</u>	<u>PMU 消息</u>	<u>章</u>
MSH	消息头	2
EVN	事件类型	3

Chapter 15: Personnel Management

<u>PMU^B05^PMU_B04</u>	<u>PMU 消息</u>	<u>章</u>
<u>STF</u>	人员	15
{ [<u>PRA</u>] }	从业人员	15
{ [<u>ORG</u>] }	机构	15

<u>ACK^B05^ACK</u>	<u>一般确认</u>	<u>章</u>
MSH	消息头	2
MSA	消息确认	2
[ERR]	错误	2

15.3.6 PMU/ACK – Terminate practicing person (event B06)

PMU/ACK –离职人员（事件 B06）

An event B06 signals that the formal relationship between a staff member and the institution has ended (e.g. **upon termination**).

事件 B06 触发的信息是指明人员与机构间终止正式的关系。（如**被解雇**）

<u>PMU^B06^PMU_B04</u>	<u>PMU Message</u>	<u>Chapter</u>
MSH	Message Header	2
EVN	Event Type	3
<u>STF</u>	Staff	15
{ [<u>PRA</u>] }	Practitioner	15
[<u>ORG</u>]	Organization	15

<u>ACK^B06^ACK</u>	<u>General Acknowledgment</u>	<u>Chapter</u>
MSH	Message Header	2
MSA	Message Acknowledgment	2
[ERR]	Error	2

<u>PMU^B06^PMU_B04</u>	<u>PMU 消息</u>	<u>章</u>
MSH	消息头	2
EVN	事件类型	3
<u>STF</u>	人员	15
{ [<u>PRA</u>] }	从业人员	15
{ [<u>ORG</u>] }	机构	15

<u>ACK^B06^ACK</u>	<u>一般确认</u>	<u>章</u>
MSH	消息头	2
MSA	消息确认	2
[ERR]	错误	2

15.3.7 QBP/RSP – Query information (event Q25/K25)

QBP/RSP –信息查询（事件 Q25/K25）

The following trigger event is served by the following **Conformance Statement**: Another application determines a need for Personnel data about a person and sends a query to a system providing this information.

下面的触发事件被下列的**一致性表述**所使用：另一个应用确定了对个人人事数据的需要并向提供信息的系统发送一个请求。

Conformance Statement ID: 一致性表述 ID 码	Q25
Query Table Type: 查询表类型	Query 查询
Query Name: 查询名称	Personnel Information by Segment 人事信息段
Query Trigger: 查询事件	QBP^Q25^QBP_Q21
Query Mode: 查询模式	Both 两个均可
Response Trigger: 回应事件	RSP^K25^RSP_K25
Query Characteristics 查询特征	Returns response sorted by <i>STF-3-Staff Name</i> 返回并按 STF-3 名称排序
Purpose: 目的	Retrieve all available personnel information based upon the values of one or more commonly used search parameters 在一个或多个普通的用于查找参变量的值的基础上，恢复所有的可能的人事信息
Response Characteristics: 回应特征	Returns response sorted by StaffName unless otherwise specified. 除非有其它指定，否则返回并按人员名称排序
Based on Segment Pattern: 基于段的类型	PMU_B01

<u>QBP^Q25^QBP_Q21</u>	<u>Personnel Information</u>	<u>Group</u>	<u>Comment</u>	<u>Support</u>	<u>Chapter</u>
	人事信息	组	注释	支持	章
	<u>Message</u> 消息	<u>Control</u>		<u>Indicator</u>	
	See 看	控制		标识	3.3.56

Chapter 15: Personnel Management

Fld. Seq.	ColName	Key/ Search	Sort	LEN	TYPE	Opt	Rep	Match Op	TBL	Segment Field Name	LOINC or HL7 code/ Domain	Element Name
1	StaffIDCode 人员 ID 码	S	Y	60	CX	O		=		STF.2		STF-2: Staff ID Code
2	StaffName 人员姓名	S	Y	48	XPN	O		=		STF.3		STF-3: Staff Name
3	PractitionerCategory 从业人员分类	S	Y	3	IS	O	Y	in	0186	PRA.3		PRA-3: Practitioner Category
4	Language 语言	S	Y	60	CE	O	Y	in	0296	LAN.2		LAN-2: Language
5	LanguageAbility 语言能力		Y	60	CE	C	Y	in	0403	LAN.3		LAN-3: Language Ability
6	LanguageProficiency 语言熟练程度		Y	60	CE	C	Y	in	0404	LAN.4		LAN-4: Language Proficiency

Input Parameter 输入参数	Comp Name 成分名称	DT	Description 描述
StaffIDCode 人员 ID 码		CX	Components 组成: <ID 码(ST) > ^ <check digit 校验位(ST) > ^ <code identifying the check digit scheme employed 校验位所使用校验方式的编码(ID)> ^ <assigning authority 指定权限(HD) > ^ <identifier type code 标识符类型码(IS)> ^ <assigning facility 指定设备(HD) > 组成: <ID 码(ST) > ^ <t 校验位(ST) > ^ <校验位所使用校验方式的编码(ID)> ^ <指定权限(HD) > ^ <标识符类型码(IS)> ^ <指定设备(HD) >
			This field contains a personnel identification code or institution user number, used by the institution to identify the requested person.这个字段包括个人确认码或机构用于确认被请求的人员的机构用户码。
			If this field is not valued, all values for this field are considered to be a match.如果该字段不赋值, 那么所有的值都将被认为是匹配的。
			The following components may be specified:下面所列的成分是指定的:
	ID		If this field, STF.2.1, is not valued, all values for this field are considered to be a match. 如果该字段 (STF2.1) 不赋值, 那么所有的值都将被认为是匹配的。
	Assigning Authority 指定权限		If this field, STF.2.4, is not valued, all values for this field are considered to be a match. 如果该字段 (STF2.4) 不赋值, 那么所有的值都将被认为是匹配的。

Input Parameter 输入参数	Comp Name 成分名称	DT	Description 描述
	Identifier type cod 标识符类型码		If this field, STF.2.5, is not valued, all values for this field are considered to be a match. 如果该字段（STF2.5）不赋值，那么所有的值都将被认为是匹配的。
StaffName 人员名称		XPN	If this field is not valued, all values for this field are considered to be a match. 如果该字段（STF2.1）不赋值，那么所有的值都将被认为是匹配的。
Practitioner Category 从业人员分类		IS	If this field is not valued, all values for this field are considered to be a match. If this field contains multiple values, the Server will record a match for any of the match values specified. 如果该字段不赋值，那么所有的值都将被认为是匹配的。如果该字段有多个赋值，系统会记录每一个指定的匹配的值
Language 语言		CE	If this field is not valued, all values for this field are considered to be a match. If this field contains multiple values, the Server will record a match for any of the match values specified. 如果该字段不赋值，那么所有的值都将被认为是匹配的。如果该字段有多个赋值，系统会记录每一个指定的匹配的值
Language Ability 语言能力		CE	The Server will evaluate this field only if the Language field is specified; otherwise, this field will be ignored. If this field is not valued, all values for this field are considered to be a match. If this field contains multiple values, the Server will record a match for any of the match values specified. 只有当选定语言字段时，系统才会给该字段赋值，否则该字段将被忽略。如果该字段不赋值，那么所有的值都将被认为是匹配的。如果该字段有多个赋值，系统会记录每一个指定的匹配的值。
Language Proficiency 语言熟练程度		CE	The Server will evaluate this field only if the Language field is specified; otherwise, this field will be ignored. If this field is not valued, all values for this field are considered to be a match. If this field contains multiple values, the Server will record a match for any of the match values specified. 只有当选定语言字段时，系统才会给该字段赋值，否则该字段将被忽略。如果该字段不赋值，那么所有的值都将被认为是匹配的。如果该字段有多个赋值，系统会记录每一个指定的匹配的值。

RSP^K25^RSP K25**Personnel Information****Group 组
Control 控制****Comment****注释****Support
支持****Indicator 标识****Chapter
章**

MSH	Message Header	消息头		2.16.9
MSA	Message Acknowledgement	消息确认		2.16.8
[ERR]	Error	错误		2.16.5
QAK	Query Acknowledgement	查询确认		5.5.2
QPD	Query Parameter Definition	查询参数定义		5.5.4
RCP	Response Control Parameter	回应控制参数		5.5.6
{		Query Result Cluster 查询结果集合		
STF	Staff	人员		15.4.6
{ [PRA] }	Practitioner	从业人员		15.4.5
{ [ORG] }	Organization	机构		15.4.4
{ [AFF] }	Affiliation	从属关系		15.4.1
{ [LAN] }	Language	语言		15.4.3
{ [EDU] }	Education	教育		15.4.2
}		End Query Results 查询完毕		
[DSC]	Continuation Pointer 继续指示标志			2.16.4

15.4 MESSAGE SEGMENTS

消息段

The following segments are defined for the Personnel Management messages.

下面定义了人事管理的各种消息段

15.4.1 AFF - Professional affiliation segment

AFF-从业人员从属关系段

The AFF segment adds detailed information regarding professional affiliations with which the staff member identified by the STF segment is/was associated.

从属关系段包含了通过 STF 段确定的人员的从属关系的详细信息。

HL7 Attribute Table – AFF – Professional Affiliation

HL7 属性表－AFF－专业人员从属关系

SEQ 序列 号	LEN 长度	DT	OPT	RP/#	TBL#	ITEM#	ELEMENT NAME
1	60	SI	R	Y		01427	Set ID – AFF 给定 ID－AFF
2	250	XON	R			01444	Professional Organization 职业机构
3	250	XAD	O			01445	Professional Organization Address 职业机构地址
4	52	DR	O			01446	Professional Organization Affiliation Date Range 职业机构从属关系时间范围
5	60	ST	O			01447	Professional Affiliation Additional Information 从业人员从属关系附加信息

15.4.1.0 AFF field definitions

从属关系（AFF）段定义

15.4.1.1 AFF-1 Set ID - AFF (SI) 01427

AFF-1 给定 ID – AFF (SI) 01427

Definition: This field contains the number that identifies this transaction. For the first occurrence of the segment, the sequence number shall be one, for the second occurrence, the sequence number shall be two, etc.

定义：这一字段定义了识别事务的编码。段的第一个事件的编码为 1，第二个事件的编码为 2，并以此类推。

15.4.1.2 AFF-2 Professional organization (XON) 01444

AFF-2 职业机构 (XON) 01444

Components: <organization name (ST)> ^ <organization name type code (IS)> ^ <ID number (NM)> ^ <check digit (NM)> ^ <code identifying the check digit scheme employed (ID)> ^ <assigning authority (HD)> ^ <identifier type code (IS)> ^ <assigning facility ID (HD)> ^ <name representation code (ID)>

组成：<机构名称 (ST)> ^ <机构名称类型码 (IS)> ^ <ID 码 (NM)> ^ <校验位 (NM)> ^ <校验位所使用校验方式的编码 (ID)> ^ <指定权限 (HD)> ^ <标识符类型码 (IS)> ^ <指定设备 (HD)> ^ <名称注释码 (ID)>

Subcomponents of assigning authority: <namespace ID (IS)> & <universal ID (ST)> & <universal ID type (ID)>

指定权限子组成：<命名 ID 空间 (IS)> & <通用 ID 码 (ST)> & <通用 ID 码类型 (ID)>

Subcomponents of assigning facility: <namespace ID (IS)> & <universal ID (ST)> & <universal ID type (ID)>

指定设备子组成：<命名空间 (IS)> & <通用 ID 码 (ST)> & <通用 ID 码类型 (ID)>

Definition: This field contains the official name of the association promoting specific professional interests with which the staff member is affiliated.

定义：这个字段定义了能够促进其成员职业利益的机构的正式名称。

15.4.1.3 AFF-3 Professional organization address (XAD) 01445

AFF-3 职业机构地址 (XAD) 01445

Components: In Version 2.3 and later, replaces the AD data type. <street address (ST)> ^ <other designation (ST)> ^ <city (ST)> ^ <state or province (ST)> ^ <zip or postal code (ST)> ^ <country (ID)> ^ <address type (ID)> ^ <other geographic designation (ST)> ^ <county/parish code (IS)> ^ <census tract (IS)> ^ <address representation code (ID)> ^ <address validity range (DR)>

组成：在 2.3 及以后版中，更换了 AD 日期类型。<街道 (ST)> ^ <其它名称 (ST)> ^ <城市 (ST)> ^ <州或省 (ST)> ^ <邮政编码 (ST)> ^ <国家 (ID)> ^ <地址类型 (ID)> ^ <其它地理名称 (ST)> ^ <国家/教区码 (IS)> ^ <人口普查地区 (IS)> ^ <地址注释码 (ID)> ^ <地址有效范围 (DR)>

Definition: This field contains the postal address of the professional organization with which the Staff Member is associated.

定义：这一字段定义了人员所属职业机构的邮政地址。

15.4.1.4 AFF-4 Professional organization affiliation date range (DR) 01446

AFF-4 职业机构从属关系时间范围 (DR) 01446

Components: <range start date/time (TS)> ^ <range end date/time (TS)>

Chapter 15: Personnel Management

组成: <开始日期/时间 (TS)> ^ <结束日期/时间 (TS)>

Definition: This field contains the period the staff member started and ended membership in the professional organization.

定义: 这一字段定义了人员与职业机构发生从属关系的起止时间。

15.4.1.5 AFF-5 Professional affiliation additional information (ST) 01447

AFF-5 从业人员从属关系附加信息

Definition: This field contains miscellaneous additional information related to the staff member's membership in the professional organization.

定义: 这一字段定义了职业机构与从业人员关系的其它附加信息。

15.4.2 EDU - Educational detail segment

EDU – 教育细节段

The EDU segment adds detailed educational information to the staff member identified by the STF segment.

An EDU segment may optionally follow an STF segment. An EDU segment must always have been preceded by a corresponding STF segment.

教育段中包含了由 STF 段确定的人员的详细的教育信息。一个 EDU 段可以随意地跟随一个 STF 段。一个 EDU 段前必须有相应的 STF 段。

HL7 Attribute Table – EDU – Educational Detail

HL7 属性表—EDU—教育细节

SEQ 序号	LEN 长度	DT	OPT	RP/#	TBL# 表	ITEM# 项目 编码	ELEMENT NAME 成分名称
1	60	SI	R			01448	Set ID – EDU 给定 ID—EDU
2	10	IS			0360	01449	Academic Degree 学位
3	52	DR	O			01597	Academic Degree Program Date Range 学制
4	52	DR	O			01450	Academic Degree Program Participation Date Range 学位就读时间范围
5	8	DT	O			01451	Academic Degree Granted Date 学位授予日期
6	250	XON	O			01452	School 学校
7	250	CE	O		0402	01453	School Type Code 学校类型码
8	250	XAD	O			01454	School Address 学校地址

15.4.2.0 EDU field definitions**EDU 字段定义****15.4.2.1 EDU-1 Set ID - EDU (SI) 01448****EDU-1 给定 ID - EDU (SI) 01448**

Definition: This field contains the number that identifies this transaction. For the first occurrence of the segment, the sequence number shall be one, for the second occurrence, the sequence number shall be two, etc.

定义：这一字段定义了识别事务的编码。这段的第一个事件的编码为 1，第二个事件的编码为 2，并以此类推。

15.4.2.2 EDU-2 Academic degree (IS) 01449**EDU-2 学位 (IS) 01449**

Definition: This field contains the standard classification awarded upon completion of a unified program of study. HL7 suggests using values in *User-defined Table 0360 - Degree*.

定义：这一字段定义了完成统一的课程学习后获得学位的标准的分类等级。HL7 建议使用用户定义表 0360—学位中的分类等级。

15.4.2.3 EDU-3 Academic degree program date range (DR) 01597**EDU-3 学制 (DR) 01597**

Definition: This field contains the date range when the academic degree program took place.

定义：这一字段定义了就读学位的学制。

15.4.2.4 EDU-4 Academic degree program participation date range (DR) 01450**EDU-4 学位就读时间范围 (DR) 01450**

Definition: This field contains the date range during which the staff member participated in the academic degree program.

这一字段定义了就读学位的时间范围。

Chapter 15: Personnel Management

15.4.2.5 EDU-5 Academic degree granted date (DT) 01451

EDU-5 学位授予时间 (DT) 01451

Definition: This field contains the date the academic degree was granted to the staff member.

定义：这一字段定义了人员被授予学位的时间。

15.4.2.6 EDU-6 School (XON) 01452

EDU-6 学校 (XON) 01452

Components: <organization name (ST)> ^ <organization name type code (IS)> ^ <ID number (NM)> ^ <check digit (NM)> ^ <code identifying the check digit scheme employed (ID)> ^ <assigning authority (HD)> ^ <identifier type code (IS)> ^ <assigning facility ID (HD)> ^ <name representation code (ID)>

组成：<机构名称 (ST)> ^ <机构名称类型码 (IS)> ^ <ID 码 (NM)> ^ <校验位 (NM)> ^ <校验位所使用校验方式的编码 (ID)> ^ <指定权限 (HD)> ^ <标识符类型码 (IS)> ^ <指定设备 (HD)> ^ <名称注释码 (ID)>

Subcomponents of assigning authority: <namespace ID (IS)> & <universal ID (ST)> & <universal ID type (ID)>

指定权限子组成：<命名 ID 空间 (IS)> & <通用 ID 码 (ST)> & <通用 ID 码类型 (ID)>

Subcomponents of assigning facility: <namespace ID (IS)> & <universal ID (ST)> & <universal ID type (ID)>

指定设备子组成：<命名空间 (IS)> & <通用 ID 码 (ST)> & <通用 ID 码类型 (ID)>

Definition: This field contains the official name of the academic institution that granted the degree to the Staff Member.

定义：这一字段定义了授予学位的学术机构的正式名称。

15.4.2.7 EDU-7 School type code (CE) 01453

EDU-7 学校类型码 (CE) 01453

Components: <identifier (ST)> ^ <text (ST)> ^ <name of coding system (IS)> ^ <alternate identifier (ST)> ^ <alternate text (ST)> ^ <name of alternate coding system (IS)>

组成：<标识符 (ST)> ^ <文本 (ST)> ^ <编码系统名称 (IS)> ^ <替代标识符 (ST)> ^ <替代文本 (ST)> ^ <替代编码系统名称 (IS)>

Definition: This field contains the categorization of the academic institution that granted the degree to the Staff Member. HL7 suggests using values in [User-defined Table 0402 - School type](#).

定义：这一字段定义了人员获得学位的学术机构的分类。HL7 建议使用 [自定义表 0402—学校类型](#) 中的值。

User-defined Table 0402 - School type

自定义表 0402 – 学校类型

Value 值	Description 描述
D	Dental 细节
G	Graduate 毕业
M	Medical 医学
U	Undergraduate 肄业

15.4.2.8 EDU-8 School address (XAD) 01454

EDU-8 学校地址 (XAD) 01454

Components: In Version 2.3 and later, replaces the AD data type. <street address (ST)> ^ <other designation (ST)> ^ <city (ST)> ^ <state or province (ST)> ^ <zip or postal code (ST)> ^ <country (ID)> ^ < address type (ID)> ^ <other geographic designation (ST)> ^ <county/parish code (IS)> ^ <census tract (IS)> ^ <address representation code (ID)> ^ <address validity range (DR)>

组成：在 2.3 及以后版中，更换了 AD 日期类型。 <街道 (ST)> ^ <其它名称 (ST)> ^ <城市 (ST)> ^ <州或省 (ST)> ^ <邮政编码 (ST)> ^ <国家 (ID)> ^ < 地址类型 (ID)> ^ <其它地理名称 (ST)> ^ <国家/教区码 (IS)> ^ <人口普查地区 (IS)> ^ <地址注释码 (ID)> ^ <地址有效范围 (DR)>

Definition: This field contains the postal address of the academic institution that granted the degree to the Staff Member.

定义：这一字段定义了人员获得学位的学术机构的邮政地址。

15.4.3 LAN - Language detail segment

LAN – 语言细节段

The LAN segment adds detailed language information to the staff member identified by the STF segment. An LAN segment may optionally follow an STF segment. An LAN segment must always have been preceded by a corresponding STF segment.

LAN 段中加入了由 STF 段确定的人员的有关语言的详细信息。一个 LAN 段可以随意地跟随一个 STF 段。一个 LAN 段之前必须有相应的 STF 段。

HL7 Attribute Table – LAN – Language Detail

HL7 属性表 – LAN – 语言细节

SEQ	LEN	DT	OPT	RP/#	TBL#	ITEM#	ELEMENT NAME
1	60	SI	R			01455	Set ID – LAN 给定 ID 码
2	250	CE	R		0296	01456	Language Code 语言编码
3	250	CE	O	Y	0403	01457	Language Ability Code 语言能力编码
4	250	CE	O		0404	01458	Language Proficiency Code 语言熟练程度编码

15.4.3.0 LAN field definitions

LAN 字段定义

15.4.3.1 LAN-1 Set ID - LAN (SI) 01455

LAN-1 给定 ID 码 - LAN (SI) 01455

Definition: This field contains the number that identifies this transaction. For the first occurrence of the segment, the sequence number shall be one, for the second occurrence, the sequence number shall be two, etc.

定义：这一字段定义了识别事务的编码。这段的第一个事件的编码为 1，第二个事件的编码为 2，并以此类推。

15.4.3.2 LAN-2 Language code (CE) 01456

LAN-2 语言编码 (CE) 01456

Components: <identifier (ST)> ^ <text (ST)> ^ <name of coding system (IS)> ^ <alternate identifier (ST)> ^ <alternate text (ST)> ^ <name of alternate coding system (IS)>

组成：<标识符 (ST)> ^ <文本 (ST)> ^ <编码系统名称 (IS)> ^ <替代标识符 (ST)> ^ <替代文本 (ST)> ^ <替代编码系统名称 (IS)>

Definition: This field contains the language about which the Staff Member's has some knowledge. HL7 recommends using ISO table 639 as the suggested values in *User-defined Table 0296 - Language*.

定义：这一字段定义了人员所具备的语言方面的知识。HL7 推荐使用 ISO 表 639 作为自定义表 0296 – 语言中的值。

15.4.3.3 LAN-3 Language ability code (CE) 01457

LAN-3 语言能力编码 (CE) 01457

Components: <identifier (ST)> ^ <text (ST)> ^ <name of coding system (IS)> ^ <alternate identifier (ST)> ^ <alternate text (ST)> ^ <name of alternate coding system (IS)>

组成：<标识符 (ST)> ^ <文本 (ST)> ^ <编码系统名称 (IS)> ^ <替代标识符 (ST)> ^ <替代文本 (ST)> ^ <替代编码系统名称 (IS)>

Definition: This field contains the ability the Staff Member **possesses with respect to** the language. HL7 recommends using values in [HL7 Table 0403 - Language ability](#).

定义：这一字段定义了人员的语言能力。HL7 推荐使用 [HL7 表 0403—语言能力](#)

HL7 Table 0403 – Language ability

HL7 表 0403—语言能力

Value	Description
1	Read 阅读
2	Write 写作
3	Speak 口语
4	Understand 理解
5	Sign 标记

15.4.3.4 LAN-4 Language proficiency code (CE) 01458

LAN-4 语言熟练程度编码 (CE) 01458

Components: <identifier (ST)> ^ <text (ST)> ^ <name of coding system (IS)> ^ <alternate identifier (ST)> ^ <alternate text (ST)> ^ <name of alternate coding system (IS)>

组成: <标识符 (ST)> ^ <文本 (ST)> ^ <编码系统名称 (IS)> ^ <替代标识符 (ST)> ^ <替代文本 (ST)> ^ <替代编码系统名称 (IS)>

Definition: This field contains the level of knowledge the Staff Member possesses with respect to the language ability. HL7 suggests using values in [HL7 Table 0404 - Language proficiency](#).

定义: 这一字段定义了人员语言能力的掌握程度。HL7 推荐使用 [HL7 表 0404—语言熟练程度](#) 中的值。

HL7 Table 0404 - Language proficiency

HL7 表 0404—语言熟练程度

Value	Description
1	Excellent 很好
2	Good 好
3	Fair 不好
4	Poor 很不好
5	Some (level unknown) 一点 (水平不详)
6	None 无

15.4.4 ORG - Practitioner organization unit segment

ORG—从业人员组织部门段

The ORG segment relates a practitioner to an organization unit and adds detailed information regarding the practitioner's practicing specialty in that organization unit. An ORG segment may optionally follow an STF segment. An ORG segment must always have been preceded by a corresponding STF segment. If no

Chapter 15: Personnel Management

organization unit is specified, this segment is used to relate practitioners with their practicing specialties, including effective and end dates. When it is not necessary to record organization unit or dates associated with the practicing specialty, this data is recorded in *PRA-3-Practitioner Category*.

ORG 段使从业人员与机构中的部门相联系，并加入了从业人员在部门工作的详细信息。一个 ORG 段或以随意跟随有个 STF 段。一个 ORG 前必须有相应的 STF 段。如果没有指定部门，这一字段将用于把从业人员与他们的工作相联系，包括有效期和结束日期。当不必记录部门或与日期相关的工作时，这一数据将被记录在 *PRA-3-从业人员分类表* 中。

HL7 Attribute Table – ORG – Practitioner Organization Unit

HL7 属性表—ORG—组织部门

SEQ	LEN	DT	OPT	RP/#	TBL#	ITEM#	ELEMENT NAME
1	60	SI	R			01459	Set ID – ORG 给定 ID 码
2	250	CE	O		0405	01460	Organization Unit Code 部门编码
3	250	CE	O		0474	01461	Organization Unit Type Code 部门编码类型
4	1	ID	O		0136	01462	Primary Org Unit Indicator 初级部门标识符
5	60	CX	O			01463	Practitioner Org Unit Identifier 从业人员部门标识符
6	250	CE	O		0452	01464	Health Care Provider Type Code 医疗保健人员类型编码
7	250	CE	O		0453	01614	Health Care Provider Classification Code 医疗保健人员分类编码
8	250	CE	O		0454	01615	Health Care Provider Area of Specialization Code 医疗保健人员特殊工作领域编码
9	52	DR	O			01465	Effective Date Range 有效期限
10	2	CE	O		0066	01276	Employment Status Code 雇佣状态码
11	1	ID	O		0136	01467	Board Approval Indicator 正式批准部门标识符
12	1	ID	O		0136	01468	Primary Care Physician Indicator 初级医师标识符

15.4.4.0 ORG field definitions

ORG 字段定义

15.4.4.1 ORG-1 Set ID - ORG (SI) 01459

ORG-1 给定 ID 码 (SI) 01459

Definition: This field contains the number that identifies this transaction. For the first occurrence of the segment, the sequence number shall be one, for the second occurrence, the sequence number shall be two, etc.

定义：这一字段定义了识别事务的编码。这段的第一个事件的编码为 1，第二个事件的编码为 2，并以此类推。

15.4.4.2 ORG-2 Organization unit code (CE) 01460

ORG-2 组织部门编码 (CE) 01460

Components: <identifier (ST)> ^ <text (ST)> ^ <name of coding system (IS)> ^ <alternate identifier (ST)> ^ <alternate text (ST)> ^ <name of alternate coding system (IS)>

组成: <标识符 (ST)> ^ <文本 (ST)> ^ <编码系统名称 (IS)> ^ <替代标识符 (ST)> ^ <替代文本 (ST)> ^ <替代编码系统名称 (IS)>

Definition: This field contains the hierarchical components of the organization unit, as defined by the institution. Refer to [User-defined Table 0405 - Organization unit](#) for suggested values.

定义: 这一字段定义了由机构确定的组织部门的分等级组成。参看 [自定义表 0405—组织部门](#) 中的建议值。

User-defined Table 0405 – Organization unit

自定义表 0405—组织部门

Value	Description
	No suggested values defined 没有建议的值

15.4.4.3 ORG-3 Organization unit type code (CE) 01625

ORG-3 组织部门类型编码 (CE) 01625

Components: <identifier (ST)> ^ <text (ST)> ^ <name of coding system (IS)> ^ <alternate identifier (ST)> ^ <alternate text (ST)> ^ <name of alternate coding system (IS)>

组成: <标识符 (ST)> ^ <文本 (ST)> ^ <编码系统名称 (IS)> ^ <替代标识符 (ST)> ^ <替代文本 (ST)> ^ <替代编码系统名称 (IS)>

Definition: This field contains a code indicating the classification of the organization unit. HL7 suggests using values in [User-defined Table 0474 - Organization unit type](#).

定义: 这一字段定义了组织部门分类编码。HL7 建议使用 [自定义表 0474—组织部门类型](#) 中的值。

User-defined Table 0474 - Organization unit type

自定义表 0474—组织部门类型

Value 值	Description 描述
D	Department 部门
F	Facility 设备
L	Local market area 局部市场领域
M	Medical Center Area 医疗中心领域
U	Subdepartment 子部门
S	Subdivision 子公司

Value 值	Description 描述
V	Division 公司

15.4.4.4 ORG-4 Primary org unit indicator (ID) 01462**ORG-4 初级部门标识符 (ID) 01462**

Definition: This field contains an indicator for whether this organization unit is the primary organization unit for this practitioner. Refer to *HL7 Table 0136 - Yes/no indicator* for valid values.

定义：这一字段定义了从业人员所处部门是否为该组织的初级部门。见 HL7 表 0136—Y/N 标识符为有效的值。

Y	this is the primary organization unit
Y	是初级部门
N	this is not the primary organization unit
N	不是初级部门

15.4.4.5 ORG-5 Practitioner org unit identifier (CX) 01463**ORG-5 从业人员组织部门标识符 (CX) 01463**

Components: <ID (ST)> ^ <check digit (ST)> ^ <code identifying the check digit scheme employed (ID)> ^ < assigning authority (HD)> ^ <identifier type code (ID)> ^ < assigning facility (HD) ^ <effective date (DT)> ^ <expiration date (DT)>

组成：<校验位 (NM)> ^ <校验位所使用校验方式的编码 (ID)> ^ <指定权限 (HD)> ^ <标识符类型码 (IS)> ^ <指定设备 (HD)> ^ <名称注释码 (ID)> ^ <有效日期 (DT)> ^ <结束日期 (DT)>

Subcomponents of assigning authority: <namespace ID (IS)> & <universal ID (ST)> & <universal ID type (ID)>

指定权限子组成：< 命名 ID 空间 (IS)> & < 通用 ID 码 (ST)> & < 通用 ID 码类型 (ID)>

Subcomponents of assigning facility: <namespace ID (IS)> & <universal ID (ST)> & <universal ID type (ID)>

指定设备子组成：<命名空间 (IS)> & <通用 ID 码 (ST)> & <通用 ID 码类型 (ID)>

Definition: This field contains an identification code used by the institution to identify this person at this specific organization unit. If the person is identified with the same code at all organization units, then this data should be coded in *STF-2-staff ID codes*.

定义：这一字段定义了机构确认其所属人员所在部门的编码。如果人员在所有部门中使用同一编码，那么这个数据将被编码于 *STF-2 人员 ID 编码* 中。

15.4.4.6 ORG-6 Health care provider type code (CE) 01464

ORG-6 医疗保健人员类型编码 (CE) 01464

Components: <identifier (ST)> ^ <text (ST)> ^ <name of coding system (IS)> ^ <alternate identifier (ST)> ^ <alternate text (ST)> ^ <name of alternate coding system (IS)>

组成: <标识符 (ST)> ^ <文本 (ST)> ^ <编码系统名称 (IS)> ^ <替代标识符 (ST)> ^ <替代文本 (ST)> ^ <替代编码系统名称 (IS)>

Definition: This field contains the major grouping of the service or occupation of the practitioner at a specific organization unit. For example, Behavioral Health & Social Service. HL7 suggests using values derived from the ANSI ASC X12 Health Care Provider Taxonomy, Level 1 - Type.

定义: 这一字段定义了从业人员在特殊的组织部门中的服务或职业的主要类型。例如医疗行为或社会服务。HL7 建议使用美国国家标准化组织(ANSI) ASC X12 医疗保健人员分类法, 水平 1—类型。

HL7 Table 0452 - Health care provider type code

Value	Description
SUGGESTION	ANSI ASC X12 Health Care Provider Taxonomy, Level 1 - Type

HL7 表 0452—医疗保健人员类型

值	描述
SUGGESTION	美国国家标准化组织(ANSI) ASC X12 医疗保健人员分类法, 水平 1—类型

15.4.4.7 ORG-7 Health care provider classification code (CE) 01614

ORG-7 医疗保健人员分类码 (CE) 01614

Components: <identifier (ST)> ^ <text (ST)> ^ <name of coding system (IS)> ^ <alternate identifier (ST)> ^ <alternate text (ST)> ^ <name of alternate coding system (IS)>

组成: <标识符 (ST)> ^ <文本 (ST)> ^ <编码系统名称 (IS)> ^ <替代标识符 (ST)> ^ <替代文本 (ST)> ^ <替代编码系统名称 (IS)>

Definition: This field contains the more specific service or occupation within the health care provider type of the practitioner at a specific organization unit. For example, Counselor. HL7 suggests using values derived from the ANSI ASC X12 Health Care Provider Taxonomy, Level 2 – Classification.

定义: 这一字段定义了医疗保健人员在特殊的组织部门中所从事的服务或职业的分类。例如, 法律顾问。HL7 建议使用美国国家标准化组织(ANSI) ASC X12 医疗保健人员分类法, 水平 2—分类。

HL7 Table 0453 - Health care provider classification

Value	Description
SUGGESTION	ANSI ASC X12 Health Care Provider Taxonomy, Level 2 - Classification

HL7 表 0453—医疗保健人员分类

值	描述
SUGGESTION	美国国家标准化组织(ANSI) ASC X12 医疗保健人员分类法，水平 2—分类

15.4.4.8 ORG-8 Health care provider area of specialization code (CE) 01615**ORG-8 医疗保健人员特殊工作领域编码 (CE) 01615**

Components: <identifier (ST)> ^ <text (ST)> ^ <name of coding system (IS)> ^ <alternate identifier (ST)> ^ <alternate text (ST)> ^ <name of alternate coding system (IS)>

组成: <标识符 (ST)> ^ <文本 (ST)> ^ <编码系统名称 (IS)> ^ <替代标识符 (ST)> ^ <替代文本 (ST)> ^ <替代编码系统名称 (IS)>>

Definition: This field contains the segment of the population that a health care provider chooses to service, a specific medical service, a specialization in treating a specific disease, or any other descriptive characteristic about the provider's practice relating to the services rendered of the practitioner at a specific organization unit. For example, Mental Health. HL7 suggests using values derived from the ANSI ASC X12 Health Care Provider Taxonomy, Level 3 - specialization.

定义: 这一字段包含了医疗保健人员选择从事不同服务的段。包括从事特殊的医疗保健工作，针对特殊疾病的专业培训，以及从业人员在组织部门中从事享受特殊岗位补贴的工作的描述性特征。例如精神病。HL7 建议使用美国国家标准化组织(ANSI) ASC X12 医疗保健人员分类法，水平 3—特性。

HL7 Table 0454 - Health care provider area of specialization

Value	Description
SUGGESTION	ANSI ASC X12 Health Care Provider Taxonomy, Level 3 - specialization

HL7 表 0454—医疗保健人员特殊工作领域

值	描述
SUGGESTION	美国国家标准化组织(ANSI) ASC X12 医疗保健人员分类法，水平 3—分类

15.4.4.9 ORG-9 Effective date range (DR) 01465**ORG-9 有效日期范围 (DR) 01465**

Components: <range start date/time (TS)> ^ <range end date/time (TS)>

组成: <开始日期/时间范围 (TS)> ^ <结束日期/时间范围 (TS)>

Definition: This field contains the date range in which the practitioner started and ended working at the specific organization unit in the specific practicing specialty category.

定义: 这一字段定义了从业人员在特殊组织部门中从事特殊实践工作的起止时间范围。

15.4.4.10 ORG-10 Employment status code (CE) 01276

ORG-10 雇佣状态码 (CE) 01276

Components: <identifier (ST)> ^ <text (ST)> ^ <name of coding system (IS)> ^ <alternate identifier (ST)> ^ <alternate text (ST)> ^ <name of alternate coding system (IS)>

组成: <标识符 (ST)> ^ <文本 (ST)> ^ <编码系统名称 (IS)> ^ <替代标识符 (ST)> ^ <替代文本 (ST)> ^ <替代编码系统名称 (IS)>

Definition: This field contains a code indicating the working relationship of the practitioner at this organization unit. It may be different than the work status specified in *STF-20*. Refer to [User-defined Table 0066 - Employment status](#) for suggested values.

定义: 这一字段定义了从业人员与组织部门从业关系的标识符。它与 *STF-20* 中确定的工作状态不同。见 [自定义表 0066 – 雇佣状态](#) 中的建议值。

User-defined Table 0066 - Employment status

Value	Description
	No suggested values defined

自定义表 0066 – 雇佣状态

Value	Description
	无建议值

15.4.4.11 ORG-11 Board approval indicator (ID) 01467

ORG-11 部门认可标识符 (ID) 01467

Definition: This field contains an indicator for whether this practice specialty requires board approval. Refer to *HL7 Table 0136 - Yes/no indicator* for valid values.

定义: 这一字段定义了实践专业是否需要部门认可的标识符。参看 *HL7表 0136—是/否为标识符有效的值*。

- Y this practice specialty requires board approval
- Y 该实践专业需要部门认可
- N this practice specialty does not require board approval
- N 该实践专业不需要部门认可

15.4.4.12 ORG-12 Primary care physician indicator (ID) 01468

ORG-12 初级医疗保健医师标识符 (ID) 01468

Definition: This field contains an indicator for whether this practice specialty may act as a primary care physician (PCP). Refer to *HL7 Table 0136 - Yes/no indicator* for valid values.

Chapter 15: Personnel Management

定义：这一字段定义了某一专业实践需初级医疗保健医师参与。参看 HL7 表 0136—是/否为标识符有效的值。

Y	this practice specialty may act as a primary care physician
Y	该专业实践需要初级医疗保健医师
N	this practice specialty may not act as a primary care physician
Y	该专业实践不需要初级医疗保健医师

15.4.5 PRA - Practitioner detail segment

PRA—从业人员细节段

The Technical Steward for the PRA segment is PAFM and Personnel Management

PRA 段的技术管理是 PAFM 和人事管理。

The PRA segment adds detailed medical practitioner information to the personnel identified by the STF segment. A PRA segment may optionally follow an STF segment. A PRA segment must always have been preceded by a corresponding STF segment. The PRA segment may also be used for staff who work in healthcare who are not practitioners, but need to be certified, e.g., “medical records staff.”

PRA 段中加入了由 STF 段确定的医疗保健人员的详细信息。一个 PRA 段可以随意地跟随一个 STF 段。一个 PRA 段之前必须有相应的 STF 段。PRA 段通常用于那些需要被证明的非医疗保健人员，如“医疗病案管理人员”。

HL7 Attribute Table – PRA – Practitioner Detail

HL7 属性表—PRA—从业人员细节

SEQ	LEN	DT	OPT	RP/#	TBL#	ITEM#	ELEMENT NAME	
1	250	CE	C		9999	00685	Primary Key Value – PRA	主键值—PRA
2	250	CE	O	Y	0358	00686	Practitioner Group	从业人员分组
3	3	IS	O	Y	0186	00687	Practitioner Category	从业人员分类
4	1	ID	O		0187	00688	Provider Billing	从业人员账户
5	100	CM	O	Y	0337	00689	Specialty	专业
6	100	CM	O	Y	0338	00690	Practitioner ID Numbers	从业人员 ID 码
7	200	CM	O	Y		00691	Privileges	权限
8	8	DT	O			01296	Date Entered Practice	参加工作时间
9	250	CE	O			01613	Institution	机构
10	8	DT	O			01348	Date Left Practice	离职时间
11	250	CE	O	Y	0401	01388	Government Reimbursement Billing Eligibility	政府赔付账单合格
12	60	SI	C			01616	Set ID – PRA	给定 ID 码—PRA

15.4.5.0 PRA field definitions

PRA 字段定义

15.4.5.1 PRA-1 Primary key value - PRA (CE) 00685

PRA—1 主键值- PRA (CE) 00685

Components: <identifier (ST)> ^ <text (ST)> ^ <name of coding system (IS)> ^ <alternate identifier (ST)> ^ <alternate text (ST)> ^ <name of alternate coding system (IS)>

组成: <标识符 (ST)> ^ <文本 (ST)> ^ <编码系统名称 (IS)> ^ <替代标识符 (ST)> ^ <替代文本 (ST)> ^ <替代编码系统名称 (IS)>

Definition: For MFN Master File Notification, this field is required and must match *MFE-4-primary key value*, to identify which entry is being referenced. For all other messages, this field should not be used.

定义: 在 MFN 主文件通告中, 这一字段要求必须与 MFE—4—主键值相匹配, 以确认登录时被调用。在其它消息中, 这个字段不被使用。

15.4.5.2 PRA-2 Practitioner group (CE) 00686

PRA-2 从业人员组 (CE) 00686

Components: <identifier (ST)> ^ <text (ST)> ^ <name of coding system (IS)> ^ <alternate identifier (ST)> ^ <alternate text (ST)> ^ <name of alternate coding system (IS)>

组成: <标识符 (ST)> ^ <文本 (ST)> ^ <编码系统名称 (IS)> ^ <替代标识符 (ST)> ^ <替代文本 (ST)> ^ <替代编码系统名称 (IS)>

Definition: This field contains the name and/or code of a group of practitioners to which this practitioner belongs. Refer to [User-defined Table 0358 Practitioner group](#) for suggested values.

定义: 这一字段定义了从业人员所归属的组的名称和/或编码。参看 [自定义表 0358 从业人员组](#) 中的建议的值。

User-defined Table 0358 – Practitioner group

Value	Description
	No suggested values defined

自定义表 0358—从业人员组

值	描述
	无建议值

Chapter 15: Personnel Management

15.4.5.3 PRA-3 Practitioner category (IS) 00687

PRA-3 从业人员分类 (IS) 00687

Definition: This field contains the category of practitioner. Refer to [User-defined Table 0186 - Practitioner category](#) for suggested values. Values may include codes for staff physician, courtesy physician, resident, physician assistant, physical therapist, psychiatrist, psychologist, pharmacist, registered nurse, licensed practical nurse, licensed vocational nurse, nurse practitioner, etc. If the provider works in different Practitioner Categories in different organization units, then this information should be recorded separately in ORG-6,7,8.

定义：这一字段定义了从业人员的分类。参看 [自定义表—186—从业人员分类](#) 中的建议值。它包括各类医务人员的编码，如注册医生，住院医师，实习医生，物理治疗师，精神病医生，心理医生，药剂师，注册护士，执业护士，专科护士，开业护士等。如果不同的组织部门中存在不同的人员分类，那么这些信息将被分别记录在 ORG 表 6，7，8 中。

User-defined Table 0186 – Practitioner category

Value	Description
	No suggested values defined

自定义表 0186—从业人员分类

值	描述
	无建议值

15.4.5.4 PRA-4 Provider billing (ID) 00688

PRA-4 从业人员账单(ID) 00688

Definition: This field indicates how provider services are billed. Refer to [HL7 Table 0187 - Provider billing](#) for valid values.

定义：这一字段定义了 [如何建立从业人员的个人账单](#)。参看 [自定义表 0187—从业人员账户单](#) 中的建议值

HL7 Table 0187 - Provider billing

Value	Description
I	Institution bills for provider
P	Provider does own billing

HL7 表 0187—从业人员个人账单

值	描述
I	从业人员机构账单
P	从业人员无个人账单

15.4.5.5 PRA-5 Specialty (CM) 00689

PRA-5 专业 (CM) 00689

Components: <specialty name (ST)> ^ <governing board (ST)> ^ <eligible or certified (ID)> ^ <date of certification (DT)>

组成: <专业名称 (ST)> ^ <管理部门 (ST)> ^ <合格的或被认证的 (ID)> ^ <认证时间 (DT)>

Definition: This repeating field is made up of multiple components to record the practitioner's specialties. The multiple components of each specialty are: (1) specialty name or abbreviation, identifies provider's specialty, (2) name of specialty governing board, (3) Certification Status, (4) certified date contains the date of certification, if certified. Refer to [HL7 Table 0337 – Certification status](#) for valid values.

定义: 这一可重复的字段是由多个成分所组成, 记录了从业人员的专业。每个专业都有多个成分: (1) 专业名称或缩写, 确认从业人员的专业, (2) 专业管理部门名称, (3) 认证状态, (4) 认证时间包含发证的日期。参看 [HL7 表 0337—认证状态](#) 中的建议值。

HL7 Table 0337 - Certification status

Value	Description
C	Certified
E	Eligible

HL7 表 0337 – 认证状态

值	描述
C	被认证的
E	合格的

15.4.5.6 PRA-6 Practitioner ID numbers (CM) 00690

PRA-6 从业人员 ID 码 (CM) 00690

Components: <ID number (ST)> ^ <type of ID number (IS)> ^ <state/other qualifying info (ST)> ^ <expiration date>

组成: <ID 码 (ST)> ^ <ID 码类型 (IS)> ^ <州/其它有效信息 (ST)> ^ <终止日期>

Definition: This repeating field contains this practitioner's license numbers and other ID numbers. This is a field made up of the following components: (1) the ID number, and (2) the type of number, and optionally (3) the state or province in which it is valid, if relevant, or other qualifying information. It is recommended that state qualifications use the abbreviations from the postal service of the country. The practitioner ID number type (component 2) is a user-defined table ([Table 0338](#)).

定义: 这一可重复字段定义了从业人员的注册码和其它 ID 码。这一字段由以下成分组成: (1) ID 码, 和 (2) 编码类型, 和随意的 (3) 有效的州或省, 有关的, 或其它有效的信息。建议使用国家邮政认可的州的缩写。从业人员 ID 码类型 (成分 2) 见自定义表 ([表 0338](#))

User-defined Table 0338 - Practitioner ID number type

Value	Description
CY	County number
DEA	Drug Enforcement Agency no.
GL	General ledger number
L&I	Labor and industries number
MCD	Medicaid number
MCR	Medicare number
QA	QA number
SL	State license number
TAX	Tax ID number
TRL	Training license number
UPIN	Unique physician ID no.

自定义表 0338 – 从业人员 ID 码类型

值	描述
CY	国家编码
DEA	药品执行代理编码
GL	一般账单编码
L&I	工作或行业编码
MCD	医疗困难补助号码
MCR	老年医疗保险号码
QA	QA 编号
SL	政府许可证号
TAX	税收 ID 码
TRL	培训许可证号
UPIN	唯一的医生 ID 码

15.4.5.7 PRA-7 Privileges (CM) 00691

PRA-7 权限 (CM) 00691

Components: <privilege (CE)> & <privilege class (CE)> ^ <expiration date (DT)> ^ <activation date (DT)> ^ <facility (EI)>

组成: <权限 (CE)> & <权限分类 (CE)> ^ <终止日期 (DT)> ^ <活动日期 (DT)> ^ <设备 (EI)>

Subcomponents for privilege: < identifier (ID)> & <text (ST)> & <name of coding system (IS)> & <alternate identifier (ID)> & <text (ST)> & <name of alternate coding system (ST)>

权限的子组成: <标识符 (ST)> ^ <文本 (ST)> ^ <编码系统名称 (IS)> ^ <替代标识符 (ST)> ^ <替代文本 (ST)> ^ <替代编码系统名称 (IS)>

Subcomponents for privilege class: <identifier (ID)> & <text (ST)> & <name of coding system (IS)> & <alternate identifier (ID)> & <text (ST)> & <name of alternate coding system (ST)>

权限分类子组成: <标识符 (ST)> ^ <文本 (ST)> ^ <编码系统名称 (IS)> ^ <替代标识符 (ST)> ^ <替代文本 (ST)> ^ <替代编码系统名称 (IS)>

Subcomponents for facility: <entity identifier (ST)> & <namespace ID (IS)> & <universal ID> & <universal ID type (ID)>

设备子组成: <命名空间 (IS)> & <通用 ID 码 (ST)> & <通用 ID 码类型 (ID)>

Definition: This field contains the institutional privileges which this provider may exercise. Depends upon institutional needs. For example, admit, transfer, discharge, place orders, verify orders, review results, etc. Can also be used for privileges other than patient services. This is a repeating field, with each privilege made up of the following components: (1) privilege; (2) privilege class; (3) privilege expiration date, if any; (4) privilege activation date, if any, and (5) facility. Note that the privilege and privilege class components are CE data types, and thus they are encoded with the subcomponent delimiter (&) rather than the component delimiter (^). The facility component is an EI data type specifying the facility to which the privilege applies and is encoded with the subcomponent delimiter (&) rather than the component delimiter (^).

定义: 这一字段定义了人员所能行使的权力。这些权力由机构根据需要的确定。例如, 入院、转院、出院, 录入医嘱, 确认医嘱, 回顾结果等。还可用于其它病人服务。这是一个可重复的字段, 每一个权限都是由以下成分组成: (1) 权限 (2) 权限分类 (3) 权限终止日期 (4) 权限起效日期 (5) 设备。注意: 权限和权限分类成分是 CE 数据类型, 是由子组成分隔符和组成分隔符编码的 (^)。设备组成是 EI 数据类型, 它指定了设备的权限应用, 是由子组成分隔符和组成分隔符编码的 (^)。

Components: <date (TS)> ^ <institution name (CE)>

组成: <日期 (TS)> ^ <机构名称 (CE)>

Subcomponents for institution name: <identifier (ST)> & <text (ST)> & <name of coding system (IS)> & <alternate identifier (ST)> & <alternate text (ST)> & <name of alternate coding system (ST)>

机构名称子组成: <标识符 (ST)> ^ <文本 (ST)> ^ <编码系统名称 (IS)> ^ <替代标识符 (ST)> ^ <替代文本 (ST)> ^ <替代编码系统名称 (IS)>

15.4.5.8 PRA-8 Date entered practice (DT) 01296

PRA-8 任职日期 (DT) 01296

Definition: This field contains the date the practitioner began practicing at the present institution (e.g., at hospital, at physician organization, at managed care network).

定义: 这一字段定义了从业人员在现在的机构中开始工作的时间。(如进入医院, 参加医生组织, 参与网络管理和维护)。

Chapter 15: Personnel Management

15.4.5.9 PRA-9 Institution (CE) 01613

PRA-9 机构 (CE) 01613

Components: <identifier (ST)> & <text (ST)> & <name of coding system (IS)> & <alternate identifier (ST)> & <alternate text (ST)> & <name of alternate coding system (ST)>

组成: <标识符 (ST)> ^ <文本 (ST)> ^ <编码系统名称 (IS)> ^ <替代标识符 (ST)> ^ <替代文本 (ST)> ^ <替代编码系统名称 (IS)>

Definition: This field contains the institution the practitioner began or intends to begin practicing at (e.g., at hospital, at physician organization, at managed care network).

定义: 这一字段定义了从业人员加入或打算加入的机构。(如医院, 医生组织, 网络管理和维护)。

15.4.5.10 PRA-10 Date left practice (DT) 01348

PRA-10 离职日期 (DT) 01348

Definition: This field contains the date the practitioner ended or intends to end practicing at the given institution (e.g., at hospital, at physician organization, at managed care network).

定义: 这一字段定义了从业人员离职或打算离职的机构。(如进入医院, 参加医生组织, 参与网络管理和维护)。

15.4.5.11 PRA-11 Government reimbursement billing eligibility (CE) 01388

PRA-11 政府赔付账单 (CE) 01388

Components: <identifier (ST)> ^ <text (ST)> ^ <name of coding system (IS)> ^ <alternate identifier (ST)> ^ <alternate text (ST)> ^ <name of alternate coding system (IS)>

组成: <标识符 (ST)> ^ <文本 (ST)> ^ <编码系统名称 (IS)> ^ <替代标识符 (ST)> ^ <替代文本 (ST)> ^ <替代编码系统名称 (IS)>

Definition: This field contains a code that indicates the agency that the practitioner is authorized to bill for medical services. Refer to [User-defined Table 0401 - Government reimbursement program](#) for valid values. This is a repeating field.

定义: 这一字段定义了从业人员被授权从事医疗服务的代理机构的编码。参看 [自定义表 0401—政府赔付项目](#) 中的值。这是一个可重复的字段。

User-defined Table 0401 - Government reimbursement program

Value	Description
MM	Medicare
C	Medi-Cal

自定义表 0401 – 政府赔付项目

值	描述
MM	老年医疗保险
C	Medi-Cal 医疗

15.4.5.12 PRA-12 Set ID - PRA (SI) 01616

PRA-12 给定 ID - PRA (SI) 01616

Definition: For all messages except the Staff/Practitioner Master File Notification, this field is required and contains the number that identifies this transaction. For the first occurrence of the segment, the sequence number shall be one, for the second occurrence, the sequence number shall be two, etc. For the Staff/Practitioner Master File Notification message, this field should not be used.

定义：对于除从业人员主文件通告外的所有消息，这一字段是被要求的，并且定义了识别事务的编码。这段的第一个事件的编码为 1，第二个事件的编码为 2，以此类推。从业人员主文件通告消息不使用这一字段。

15.4.6 STF - Staff identification segment

STF—人员确认段

The Technical Steward for the STF segment is PAFM and Personnel Management.

STF 段的技术管理是 PAFM 和人事管理。

The STF segment can identify any personnel referenced by information systems. These can be providers, staff, system users, and referring agents. In a network environment, this segment can be used to define personnel to other applications; for example, order entry clerks, insurance verification clerks, admission clerks, as well as provider demographics. When using the STF and PRA segments in the Staff/Practitioner Master File message, *MFE-4-primary key value* is used to link all the segments pertaining to the same master file entry. Therefore, in the MFE segment, *MFE-4-primary key value* must be filled in. Other segments may follow the STF segment to provide data for a particular type of staff member. The PRA segment (practitioner) is one such. It may optionally follow the STF segment in order to add practitioner-specific data. Other segments may be defined as needed. When using the segments included in this chapter for other than Staff/Practitioner Master File messages, disregard references to *MFE-4 - primary key value*.

STF 段能识别任何一个被信息系统调用的人员。他们可以是工作提供者，工作人员，系统使用者，以及咨询代理。在网络环境中，这个段能够在其它应用用来定义人事，例如，医嘱录入人员，保险核查人员，办理入院人员，以及人口统计人员。当人员/从业人员主文件消息中使用 STF 和 PRA 段时，MFE-4—主键值用以连接所有的段来适应同样的主文件入口。因此，在 MFE 段中，MFE-4—主键值必须赋值。其它段可以跟在 STF 段后面提供详细的人员类型数据。PRA 段（实践者）是其中的一种。它可以随意地跟在 STF 段后面用以添加从业人员特殊数据。其它段可在需要时定义。在人员/从业人员主文件消息使用本章中的段时，忽略参看 *MFE-4—主键值*。

Chapter 15: Personnel Management

HL7 Attribute Table – STF – Staff Identification

HL7 属性表—STF—人员确认

SEQ	LEN	DT	OPT	RP/#	TBL#	ITEM#	ELEMENT NAME	
1	250	CE	C		9999	00671	Primary Key Value – STF	主键值—STF
2	60	CX	O	Y		00672	Staff ID Code	人员 ID 码
3	250	XPN	O	Y		00673	Staff Name	人员姓名
4	2	IS	O	Y	0182	00674	Staff Type	人员类型
5	1	IS	O		0001	00111	Administrative Sex	性别
6	26	TS	O			00110	Date/Time Of Birth	出生日期
7	1	ID	O		0183	00675	Active/Inactive Flag	在职/离职标志
8	250	CE	O	Y	0184	00676	Department	部门
9	250	CE	O	Y	0069	00677	Hospital Service – STF	医院服务—STF
10	250	XTN	O	Y		00678	Phone	电话
11	250	XAD	O	Y		00679	Office/Home Address	工作/家庭地址
12	26	CM	O	Y		00680	Institution Activation Date	任职时间
13	26	CM	O	Y		00681	Institution Inactivation Date	离职时间
14	250	CE	O	Y	----	00682	Backup Person ID	后备人员 ID 码
15	40	ST	O	Y		00683	E-Mail Address	电子邮件地址
16	250	CE	O		0185	00684	Preferred Method Of Contact	最佳联系方式
17	250	CE	O		0002	00119	Marital Status	婚姻状况
18	20	ST	O			00785	Job Title	职业名称
19	20	JCC	O		0327/ 0328	00786	Job Code/Class	职业编码/分类
20	2	CE	O		0066	01276	Employment Status Code	雇佣状态编码
21	1	ID	O		0136	01275	Additional Insured on Auto	汽车附加保险
22	25	DLN	O			01302	Driver's License Number – Staff	驾驶执照号码—职员
23	1	ID	O		0136	01229	Copy Auto Ins	汽车保险复本
24	8	DT	O			01232	Auto Ins. Expires	汽车保险结束日期
25	8	DT	O			01298	Date Last DMV Review	DMV 最近的复审日期
26	8	DT	O			01234	Date Next DMV Review	DMV 下次复审日期
27	250	CE	O		0005	00113	Race	民族
28	250	CE	O		0189	00125	Ethnic Group	种族
29	1	ID	O		0136	01596	Re-activation Approval Indicator	复职认可标识符

15.4.6.0 STF field definitions

STF 字段定义

15.4.6.1 STF-1 Primary key value - STF (CE) 00671

STF-1 主键值 - STF (CE) 00671

Components: <identifier (ST)> ^ <text (ST)> ^ <name of coding system (IS)> ^ <alternate identifier (ST)> ^ <alternate text (ST)> ^ <name of alternate coding system (IS)>

组成: <标识符 (ST)> ^ <文本 (ST)> ^ <编码系统名称 (IS)> ^ <替代标识符 (ST)> ^ <替代文本 (ST)> ^ <替代编码系统名称 (IS)>

Definition: For MFN Master File Notification, this field is required and must match *MFE-4-primary key value* to identify which entry is being referenced. For all other messages, this field should not be used.

定义：在 MFN 主文件通告中要使用这一字段，且该字段必须与 MFE—4—主键值相匹配以确定被调用的入口。其它消息则不使用该字段。

15.4.6.2 STF-2 Staff ID code (CX) 00672

STF-2 人员 ID 码 (CX) 00672

Components: <ID (ST)> ^ <check digit (ST)> ^ <code identifying the check digit scheme employed (ID)> ^ < assigning authority (HD)> ^ <identifier type code (ID)> ^ < assigning facility (HD) ^ <effective date (DT)> ^ <expiration date (DT)>

组成: <ID 码 (ST) > ^ <校验位 (ST)> ^ <校验位所使用校验方式的编码 (ID)> ^ <指定权限 (HD)> ^ <标识符类型码 (ID)> ^ <指定设备 (HD)> ^ <有效日期 (DT)> ^ <结束日期 (DT)>

Subcomponents of assigning authority: <namespace ID (IS)> & <universal ID (ST)> & <universal ID type (ID)>

指定权限子组成: <命名 ID 空间 (IS)> & <通用 ID 码 (ST)> & <通用 ID 码类型 (ID)>

Subcomponents of assigning facility: <namespace ID (IS)> & <universal ID (ST)> & <universal ID type (ID)>

指定设备子组成: <命名空间 (IS)> & <通用 ID 码 (ST)> & <通用 ID 码类型 (ID)>

Definition: This field contains a personnel identification code or institution user number, used by the institution to identify this person. Repeating field allows multiple ID codes per person, with the type of ID code indicated in the third component of the coded entry data type. If a Staff Member has Staff ID codes that are valid only in specific organization units, that Staff ID code should be recorded in the ORG-Practitioner Organization Unit segment.

定义：这一字段定义了机构用来确认人员的身份的人员确认码或机构用户码。每个人允许反复使用多个 ID 码，ID 码的类型在入口数据类型的第三个组成部分中说明。如果人员所拥有的某个 ID 码只在特殊的组织部门中有效，那么这一编码将被记录在 ORG—从业人员组织部门段中。

15.4.6.3 STF-3 Staff name (XPN) 00673

STF-3 人员姓名 (XPN) 00673

Components: In Version 2.3, replaces the PN data type. <family name (FN)> ^ <given name (ST)> ^ <second and further given names or initials thereof (ST)> ^ <suffix (e.g., JR or III) (ST)> ^ <prefix (e.g., DR) (ST)> ^ <degree (e.g., MD) (IS)> ^ <name type code (ID)> ^ <name representation code (ID)> ^ <name context (CE)> ^ <name validity range (DR)> ^ <name assembly order (ID)>

组成: 在 2.3 版中，替换了 PN 这中数据类型。 <姓 (FN)> ^ <名 (ST)> ^ <中间名字的第一个字母或名字 (ST)> ^ <后缀 (如: JR 或 III) (ST)> ^ <前缀 (如: DR) (ST)> ^ <学位 (如: MD) (IS)> ^ <姓名类型码 (ID)> ^ <姓名表达码 (ID)> ^ <姓名相关内容 (CE)> ^ <姓名有效范围 (DR)> ^ <姓名集结命令 (ID)>

Subcomponents of family name: <family name (ST)> & <own family name prefix (ST)> & <own family name (ST)> & <family name prefix from partner/spouse (ST)> & <family name from partner/spouse (ST)>

姓子组成: <姓 (ST)> & <自认的姓前缀 (ST)> & <自认的姓 (ST)> & <夫姓前缀 (ST)> & <夫姓 (ST)>

Chapter 15: Personnel Management

Definition: This field contains the staff person's name. This field may repeat to transmit multiple names for the same person.

定义：这一字段定义了人员的姓名。这一字段允许反复传送一人多名。

15.4.6.4 STF-4 Staff type (IS) 00674

STF-4 人员类型 (IS) 00674

Definition: This field contains a code identifying what type of staff. Refer to [User-defined Table 0182 - Staff type](#) for suggested values. Values may include codes for staff, practitioner (physician, nurse, therapist, etc.), referral agent or agency, etc.

定义：这一字段定义了确认人员类型的编码。参看 [自定义表 0182—人员类型](#) 中的建议值。这个值包括从业人员（医生，护士，治疗师等），指定代理人或代理机构。

User-defined Table 0182 – Staff type

Value	Description
...	No suggested values defined

自定义表 0182 – 人员类型

值	描述
...	无建议值

15.4.6.5 STF-5 Administrative sex (IS) 00111

STF-5 性别 (IS) 00111

Definition: This field contains the staff person's sex. Refer to *User-defined Table 0001 – Administrative Sex* for suggested values.

定义：这一字段定义了人员的性别。参看 *自定义表 0001—性别* 中的建议值。

15.4.6.6 STF-6 Date/time of birth 错误！未定义书签。（TS） 00110

STF-6 出生日期错误！未定义书签。（TS） 00110

Definition: This field contains a staff member's date and time of birth.

定义：这一字段定义了人员的出生日期。

15.4.6.7 STF-7 Active/inactive flag (ID) 00675

STF-7 在职/离职标志 (ID) 00675

Definition: This field indicates whether person is currently a valid staff member. Refer to [HL7 Table 0183 - Active/inactive](#) for valid values.

定义：这一字段定义了人员现在是否是有效的工作人员。参看 [HL7表 0183—在职/离职](#)中的建议值。

HL7 Table 0183 - Active/inactive

Value	Description
A	Active Staff
I	Inactive Staff

HL7 表 0183 – 在职/离职

Value	Description
A	在职
I	离职

15.4.6.8 STF-8 Department (CE) 00676

STF-8 部门 (CE) 00676

Components: <identifier (ST)> ^ <text (ST)> ^ <name of coding system (IS)> ^ <alternate identifier (ST)> ^ <alternate text (ST)> ^ <name of alternate coding system (IS)>

组成：<标识符 (ST)> ^ <文本 (ST)> ^ <编码系统名称 (IS)> ^ <替代标识符 (ST)> ^ <替代文本 (ST)> ^ <替代编码系统名称 (IS)>

Definition: This field contains the institution department to which this person reports or belongs. Refer to [User-defined Table 0184 - Department](#) for suggested values.

定义：这一字段定义了人员所归属的机构部门。参看 [自定义表 0184—部门](#)中的建议值。

User-defined Table 0184 – Department

Value	Description
...	No suggested values defined

自定义表 0184 – 部门

值	描述
...	无建议值

15.4.6.9 STF-9 Hospital service - STF (CE) 00677

STF-9 医院服务 - STF (CE) 00677

Components: <identifier (ST)> ^ <text (ST)> ^ <name of coding system (IS)> ^ <alternate identifier (ST)> ^ <alternate text (ST)> ^ <name of alternate coding system (IS)>

组成: <标识符 (ST)> ^ <文本 (ST)> ^ <编码系统名称 (IS)> ^ <替代标识符 (ST)> ^ <替代文本 (ST)> ^ <替代编码系统名称 (IS)>

Definition: This field contains the hospital or ancillary service with which this staff person is associated. Refer to [User-defined Table 0069 - Hospital service](#) for suggested values.

定义: 这一字段定义了与人员所在医院或其附属机构的服务。参看 [自定义表 0069—医院服务](#) 中的建议值。

15.4.6.10 STF-10 Phone (XTN) 00678

STF-10 电话 (XTN) 00678

Components: [N] [(999)] 999-9999 [X999999] [B999999] [C any text] ^ <telecommunication use code (ID)> ^ <telecommunication equipment type (ID)> ^ <email address (ST)> ^ <county code (NM)> ^ <area/city code (NM)> ^ <phone number (NM)> ^ <extension (NM)> ^ <any text (ST)>

组成: [N] [(999)] 999-9999 [X999999] [B999999] [C 任何文本] ^ <长途通讯使用码 (ID)> ^ <长途通讯设备类型 (ID)> ^ <电子邮件地址 (ST)> ^ <国家代码 (NM)> ^ <区/城市代码 (NM)> ^ <电话号码 (NM)> ^ <扩展名 (NM)> ^ <任何文本 (ST)>

Definition: This field contains the staff person's phone number. This is a repeating field with a component for indicating which phone number is which. It is recommended that the last part of the XTN, [C any text], start with a code from the table associated below with *STF-16-preferred method of contact*, in order to indicate the type of each phone number in this repeating field.

定义: 这一字段定义了人员的电话号码。该字段的组成确定了哪个电话号码是什么。为了确定该重复字段中每一个号码的类型, 建议 XTN 的最后部分[C 任何文本]由后面的 STF-16—最佳联系方法中相应的编码开始。

15.4.6.11 STF-11 Office/home address (XAD) 00679

STF-11 工作/家庭地址 (XAD) 00679

Components: In Version 2.3 and later, replaces the AD data type. <street address (ST)> ^ <other designation (ST)> ^ <city (ST)> ^ <state or province (ST)> ^ <zip or postal code (ST)> ^ <country (ID)> ^ <address type (ID)> ^ <other geographic designation (ST)> ^ <county/parish code (IS)> ^ <census tract (IS)> ^ <address representation code (ID)> ^ <address validity range (DR)>

组成: 在 2.3 及以后版中, 更换了 AD 日期类型。 <街道 (ST)> ^ <其它名称 (ST)> ^ <城市 (ST)> ^ <州或省 (ST)> ^ <邮政编码 (ST)> ^ <国家 (ID)> ^ <地址类型 (ID)> ^ <其它地理名称 (ST)> ^ <国家/教区码 (IS)> ^ <人口普查地区 (IS)> ^ <地址注释码 (ID)> ^ <地址有效范围 (DR)>

Subcomponents of street address: <street address (ST)> & <street name (ST)> & <dwelling number (ST)>

街道子组成: <街道地址 (ST)> & <街道名称 (ST)> & <门牌号码 (ST)>

Definition: This field contains the office address and home address of the staff person. This is a repeating field.

定义：这一字段定义了人员的工作地址和家庭住址。这是一个可重复的字段。

15.4.6.12 STF-12 Institution activation date (CM) 00680

STF-12 任职日期 (CM) 00680

Components: <date (TS)> ^ <institution name (CE)>

组成: <日期 (TS)> ^ <机构名称 (CE)>

Subcomponents for institution name: <identifier (ST)> & <text (ST) & <name of coding system (IS)> & <alternate identifier (ST)> & <alternate text (ST)> & <name of alternate coding system (ST)>

机构名称子组成: <标识符 (ST)> ^ <文本 (ST)> ^ <编码系统名称 (IS)> ^ <替代标识符 (ST)> ^ <替代文本 (ST)> ^ <替代编码系统名称 (IS)>

Definition: This field contains the date when staff became active for an institution. This is a repeating field.

定义：这一字段定义了人员在机构中任职的开始时间。这个字段是可重复的。

15.4.6.13 STF-13 Institution inactivation date (CM) 00681

STF-13 离职日期 (CM) 00681

Components: <date (TS)> ^ <institution name (CE)>

组成: <日期 (TS)> ^ <机构名称 (CE)>

Subcomponents for institution name: <identifier (ST)> & <text (ST) & <name of coding system (IS)> & <alternate identifier (ST)> & <alternate text (ST)> & <name of alternate coding system (ST)>

机构名称子组成: <标识符 (ST)> ^ <文本 (ST)> ^ <编码系统名称 (IS)> ^ <替代标识符 (ST)> ^ <替代文本 (ST)> ^ <替代编码系统名称 (IS)>

Definition: This field contains the date when staff became inactive for an institution. This is a repeating field.

定义：这一字段定义了人员从机构中离职的时间。这个字段是可重复的。

15.4.6.14 STF-14 Backup person ID (CE) 00682

STF-14 后备人员 ID 码 (CE) 00682

Components: <identifier (ST)> ^ <text (ST)> ^ <name of coding system (IS)> ^ <alternate identifier (ST)> ^ <alternate text (ST)> ^ <name of alternate coding system (IS)>

组成: <标识符 (ST)> ^ <文本 (ST)> ^ <编码系统名称 (IS)> ^ <替代标识符 (ST)> ^ <替代文本 (ST)> ^ <替代编码系统名称 (IS)>

Chapter 15: Personnel Management

Definition: This field contains the *MFE-4-primary key value* of the master file entry that corresponds to the designated backup person for this staff person.

定义：这一字段定义了指定的现有人员的后备者在主文件入口中的 MFE—4—主键值。

15.4.6.15 STF-15 E-mail address (ST) 00683

STF-15 电子邮件地址 (ST) 00683

Definition: ***This field has been retained for backward compatibility.*** (It is now present in the fourth component of *STF-10-phone*).

定义：这一字段被**相反的兼容性**所保留。（它现在出现在 STF—10—电话的第四个成分中）。

15.4.6.16 STF-16 Preferred method of contact (CE) 00684

STF-16 最佳联系方式 (CE) 00684

Components: <identifier (ST)> ^ <text (ST)> ^ <name of coding system (IS)> ^ <alternate identifier (ST)> ^ <alternate text (ST)> ^ <name of alternate coding system (IS)>

组成：<标识符 (ST)> ^ <文本 (ST)> ^ <编码系统名称 (IS)> ^ <替代标识符 (ST)> ^ <替代文本 (ST)> ^ <替代编码系统名称 (IS)>

Definition: This field indicates which of a group of multiple phone numbers is the preferred method of contact for this person. Note that all values of this code refer to this segment's phone field, except for the value "E," which refers to the E-mail address field. If more than one phone number of the preferred type exists in *STF-10-phone*, this field refers to the first such instance. Refer to [HL7 Table 0185 - Preferred method of contact](#) for valid values.

定义：这一字段定义了作为人员的最佳联系方式的一组多样的电话号码。除了“E”值指代的是电子邮件地址外，这些编码的值指代的都是这段的电话字段。如果 STF—10 中有不只一个最佳类型的号码存在，那么这个字段指代第一种情况。参看 [HL7 表 0185—最佳联系方式](#) 中的建议值。

HL7 Table 0185 - Preferred method of contact

Value	Description
B	Beeper Number
C	Cellular Phone Number
E	E-Mail Address (for backward compatibility)
F	FAX Number
H	Home Phone Number
O	Office Phone Number

HL7 表 0185 –最佳联系方式

值	描述
B	寻呼机号码

值	描述
C	手机号码
E	电子邮件地址 (为相反的兼容性)
F	传真号
H	家庭电话号码
O	办公电话号码

15.4.6.17 STF-17 Marital status (CE) 00119

STF-17 婚姻状况 (CE) 00119

Components: <identifier (ST)> ^ <text (ST)> ^ <name of coding system (IS)> ^ <alternate identifier (ST)> ^ <alternate text (ST)> ^ <name of alternate coding system (IS)>

组成: <标识符 (ST)> ^ <文本 (ST)> ^ <编码系统名称 (IS)> ^ <替代标识符 (ST)> ^ <替代文本 (ST)> ^ <替代编码系统名称 (IS)>

Definition: This field contains the staff member's marital status. Refer to *User-defined Table 0002 - Marital status* for suggested values. Same values as those for *PID-16-marital status*.

定义: 这一字段定义了人员的婚姻状况。参看 自定义表 0002—婚姻状况中的建议值。与 *PLD-16—婚姻状况* 中的值相同。

15.4.6.18 STF-18 Job title (ST) 00785

STF-18 职业名称 (ST) 00785

Definition: This field contains a descriptive name of the staff member's occupation (e.g., Sr. Systems Analyst, Sr. Accountant).

定义: 这一字段定义了人员所从事职业的描述性名称。(如 Sr.系统分析员, Sr.会计师)。

15.4.6.19 STF-19 Job code/class (JCC) 00786

STF-19 职业编码/分类 (JCC) 00786

Components: <job code (IS)> ^ <job class (IS)>

组成: <职业编码 (IS)> ^ <职业分类 (IS)>

Definition: This field contains the staff member's job code and employee classification. Refer to *User-defined Table 0327 - Job code* and *User-defined Table 0328 - Employee classification* for suggested values.

定义: 这一字段定义了人员的职业编码和职员分类。参看 自定义表 0327—职业编码和自定义表 0328—职员分类中的建议值。

15.4.6.20 STF-20 Employment status code (CE) 01276

STF-20 雇佣状态码 (CE) 01276

Definition: This field contains the code that indicates the staff member's employment status, e.g., full-time, part-time, self-employed, etc. Refer to [User-defined Table 0066 - Employment status](#) for suggested values.

定义：这一字段定义了确认从业人员受雇佣状态的编码，如，全职的，业余的，个体的等。参看 [自定义表 0066—雇佣状态](#) 中的建议值。

User-defined Table 0066 – Employment status

Value	Description
	see chapter 6

自定义表 0066 – 雇佣状态

值	描述
	见第 6 章

15.4.6.21 STF-21 Additional insured on auto (ID) 01275

STF-21 汽车的附加保险 (ID) 01275

Definition: This field contains an indicator for whether the present institution is named as an additional insured on the staff member's auto insurance, especially for use when staff is a driver for the institution. Refer to *HL7 Table 0136 - Yes/no indicator* for valid values.

定义：这一字段定义了当前的机构是否被命名为从业人员汽车保险的附加保险，特别是当该人员是机构的司机时使用。

- Y indicates that the institution is named as an additional insured
- Y 定义了机构被命名为附加保险
- N indicates that the institution is not named as an additional insured
- N 定义了机构未被命名为附加保险

15.4.6.22 STF-22 Driver's license number - staff (DLN) 01302

STF-22 驾驶执照号码—职员 (DLN) 01302

Components: <license number (ST)> ^ <issuing state, province, country (IS)> ^ <expiration date (DT)>

组成： <执照号码 (ST)> ^ <颁发州，省，国家 (IS)> ^ <有效日期 (DT)>

Definition: This field contains the driver's license information of staff, especially for use when staff is a driver for the institution. For state or province refer to official postal codes for that country; for country refer to ISO 3166 for codes.

定义：这一字段定义了人员驾驶执照的信息，特别是当该人员是机构的司机时使用。至于州或省指的是具有国家正式的邮政编码的地区。国家的编码见 ISO3166。

15.4.6.23 STF-23 Copy auto ins (ID) 01229

STF-23 汽车保险复本 (ID) 01229

Definition: This field contains an indicator for whether the institution has on file a copy of the staff member's auto insurance, especially for use when staff is a driver for the institution. Refer to *HL7 Table 0136 - Yes/no indicator* for valid values.

定义：这一字段定义了一个标识符以确定在文件中是否有机构职员的汽车保险的复本，特别是当该人员是机构的司机时使用。参看 *HL7表 0136* 一是/否标识符作为有效的值。

- | | |
|---|---|
| Y | indicates that the institution has a copy on file |
| Y | 定义了在有文件中机构的复本 |
| N | indicates that the institution does not have a copy on file |
| N | 定义了在有文件中没有机构的复本 |

15.4.6.24 STF-24 Auto ins expires (DT) 01232

STF-24 汽车保险期限 (DT) 01232

Definition: This field contains the date on which the staff member's driver's license expires, especially for use when staff is a driver for the institution.

定义：这一字段定义了人员汽车驾驶执照的有效期限，特别是当该人员是机构的司机时使用。

15.4.6.25 STF-25 Date last DMV review (DT) 01298

STF-25 DMV 最近的复审日期 (DT) 01298

Definition: This field contains the date of the staff member's most recent Department of Motor Vehicles review, especially for use when staff is a driver for the institution.

定义：这一字段定义了从业人员在机动车管理部门复审的最近日期，特别是当该人员是机构的司机时使用。

15.4.6.26 STF-26 Date next DMV review (DT) 01234

STF-26 DMV 下次复审日期 (DT) 01234

Definition: This field contains the date of the staff member's next Department of Motor Vehicles review, especially for use when staff is a driver for the institution.

Chapter 15: Personnel Management

定义：这一字段定义了从业人员下一次到机动车管理部门复审的日期，特别是当该人员是机构的司机时使用。

15.4.6.27 STF-27 Race (CE) 00113

STF-27 民族 (CE) 00113

Components: <identifier (ST)> ^ <text (ST)> ^ <name of coding system (IS)> ^ <alternate identifier (ST)> ^ <alternate text (ST)> ^ <name of alternate coding system (IS)>

组成: <标识符 (ST)> ^ <文本 (ST)> ^ <编码系统名称 (IS)> ^ <替代标识符 (ST)> ^ <替代文本 (ST)> ^ <替代编码系统名称 (IS)>

Definition: This field refers to the person's race. Refer to [User-defined Table 0005 - Race](#) for suggested values. The second triplet of the CE data type for race (alternate identifier, alternate text, and name of alternate coding system) is reserved for **governmentally** assigned codes.

定义：这一字段指的是人员的民族。参看[自定义表 0005—民族](#)中的建议值。民族的第二个三个一组的 CE 数据类型（替代标识符，替代文本和替代编码系统名称）被保留为 _____ 指定的编码。

User-defined Table 0005 - Race

Value	Description
...	see chapter 3

自定义表 0005 – 民族

值	描述
...	见第 3 章

15.4.6.28 STF-28 Ethnic group (CE) 00125

STF-28 种族 (CE) 00125

Components: <identifier (ST)> ^ <text (ST)> ^ <name of coding system (IS)> ^ <alternate identifier (ST)> ^ <alternate text (ST)> ^ <name of alternate coding system (IS)>

组成: <标识符 (ST)> ^ <文本 (ST)> ^ <编码系统名称 (IS)> ^ <替代标识符 (ST)> ^ <替代文本 (ST)> ^ <替代编码系统名称 (IS)>

Definition: This field further defines the person's ancestry. Refer to [User-defined Table 0189 - Ethnic group](#) for suggested values. The second couplet of the CE data type for ethnic group (alternate identifier, alternate text, and name of alternate coding system) is reserved for **governmentally** assigned codes. In the United States, **a current use is to report ethnicity in line with US federal standards for Hispanic origin.**

定义：这一字段进一步定义了人员的家族血统。参看[自定义表 0189—种族](#)中的建议值。种族的第二个两个一组的 CE 数据类型（替代标识符，替代文本和替代编码系统名称）被保留为 _____ 指定的编码。在美国，**目前的常使用的种族是美国联邦标准在线报告的西班牙血统。**

User-defined Table 0189 – Ethnic group

Value	Description
...	see chapter 3

自定义表 0189 – 种族

值	描述
...	见第 3 章

15.4.6.29 STF-29 Re-activate approval indicator (ID) 01596

STF-29 复职认可标识符 (ID) 01596

Definition: This field contains an indicator for whether the re-activation of this record requires special approval. Refer to *HL7 Table 0136 - Yes/no indicator* for valid values.

定义：这一字段定义了复职是否需要被特殊认可的标识符。参看 *HL7 表 0136—是/否标识符* 中的建议值。

- Y the re-activation requires approval
- Y 复职需要被认可
- N this re-activation does not require approval
- N 复职不需要被认可

15.5 EXAMPLE TRANSACTIONS

事务范例

15.5.1 Add personnel record - event B01

添加人员记录—事件 B01

```
MSH|^~\&IHL7REGIUH^IHL7LABICHI199902280700||PMU^B01^PMU_B01|MSGID002|PI2.4|<br>
<
EVN|B01|199902280700|<br>
STFI|PMF98123789182^^PLW|U2246^^^PLW~111223333^^^USSSA^SSIKILDARE^RICHARD^
J^JR^DR^M.D.|PIMI19511004|A|^CUI^MED|(206)689-1999X345CO~(206)283-
3334CH(206)689-1345X789CBI214 JOHNSON ST^SUITE
200^SEATTLE^WA^98199^H~3029 24TH AVE W^SEATTLE, WA^98198^O
I19890125^UMC&University Medical
Center&L01|IPMF88123453334|74160.2326@COMPUSERV.COMIB
```

PRAIPMF98123789182^^PLWI^KILDARE FAMILY PRACTICEISTIIIOB/GYN^STATE BOARD OF
OBSTETRICS AND
GYNECOLOGY^C^1979012311234887609^UPIN~1234987^CTY^MECOSTA~223987654
^TAX~1234987757^DEA~12394433879^MDD^CAIADMIT&&ADT^MED&&L2^19941231~
DISCH&&ADT^MED&&L2^19941231I

AFFI1IAMERICAN MEDICAL ASSOCIATIONI123 MAIN STREET^^OUR
TOWN^CA^98765^U.S.A.^M I19900101I

LANI1IESL^SPANISH^ISO639I1^READ^HL70403I1^EXCELLENT^HL70404I

LANI2IESL^SPANISH^ISO639I2^WRITE^HL70403I2^GOOD^HL70404I

LANI3IFRE^FRENCH^ISO639I3^SPEAK^HL70403I3^FAIR^HL70404I

EDUI1IBA^BACHELOR OF ARTS^HL70360I19810901^19850601IYALE
UNIVERSITY^LIU^HL70402I456 CONNECTICUT AVENUE^^NEW
HAVEN^CO^87654^U.S.A.^MI

EDUI2IMD^DOCTOR OF MEDICINE^HL70360I19850901^19890601IHARVARD MEDICAL
SCHOOL^L IM^HL70402I123 MASSACHUSETTS
AVENUE^CAMBRIDGE^MA^76543^U.S.A.^MI

15.6 OUTSTANDING ISSUES

突出的问题

Proposals for the specification of additional events and messages should be submitted to the Personnel Management SIG.

关于额外事件和消息的规范的提议应该提交到人事管理段。