

# PHC Hub 4.17.5

#### User Profile Link, Code Values, Profile & Batches, and Realtime Interface/File Upload

Every immunization provider must have at least one import profile, and some providers have multiple profiles for each system they integrate. The **User Profile Link** provides that integration. Certain message data fields are expected to contain coded values, which are values defined by a standard code table. **Code Value** mapping and handling procedures are components of import profiles. The **Profiles & Batches** link allows you to view a list of previously imported batches. Finally, the **Realtime Interface** and **File Upload** pages allow you to upload one message or a batch of messages.

## **User Profile Link**

The User Import Profile page provides an interface for assigning a default import profile when the import profile ID is not supplied in the HTTPS POST parameters. Of note:

- If an import profile ID is supplied in the POST, it is used over all other configurations
- If no import profile ID is supplied in the POST, but a user profile link exists for that user, the mapped import profile ID is used
- If no import profile ID is supplied in the POST and there is no user profile link that exists for that user, the first enabled import profile defined for the organization is used

To link an organizational user to an import profile:

- Log in to PHC Hub and click the Import Profiles > User Profile Link menu link.
- 2. Select an import profile from the Select Import Profile drop-down list (in the Import Profile column on the far right).
- 3. Click Save.

User Import Profile				
UserName	Real Name	Import Profile		
MIDVHHL7	MID-VALLEY HOSPITAL HL7 INHS	1985: MidValloyHospitalHL7 *		
MIDVALLEYHHL7	HL7 INTERFACE	1844: MVHMedGrpHL7 *		
		Save		

# **Code Values**

Code values are organized into tables. Selecting a code table displays all values that have ever been received by a profile, whether or not the value was recognized. Of note:

- Code values that are recognized as standard values are automatically mapped to the correct value
- If the value is unrecognized or invalid, the profile can be configured to reject the record or ignore the issue.
- All values, including unrecognized values, can be configured as invalid.

To view the code values:

- Select an import profile (Import Profiles > Select Import Profile).
- 2. Click the Import Profiles > Code Values menu link.

Code Value Tables Print Preview				
*	Name 🔻	Unknown Value		
1	Address Type	м		
2	Anatomical Route			
3	Anatomical Site	U		
4	CPT Vaccine Code			
5	CVX Vaccine Code	999		
6	Contraindication and Presumed Immunity	U		
7	Country	U		
8	County	U		
9	Facility Id			

3. Display the code value details for a code value by clicking on the row. Here you can map values, add new values, and activate/inactivate values.

Add	Add		
New	Received Value	New Receive	d Label
OT			
Show h	nidden values (reloa	ds this page).	
Code	Values		
*	Received \	Value 🔻	Received L
1	ID		
2	IM		
3	OT		
			08/29/2016 3:37:52

4. To add a new value, type the value in the New Received Value field and click **Add**. Next, select the new value in the Code Values list, select the value to map the new received value to from the Code Value drop-down list, select **Active** from the Value Status drop-down list, and then click **Save**. Data with the mapped value that was imported in the past, and data imported in the future, are now populated properly in the table.

**NOTE:** PHC Hub always respects IWeb's settings over its own code value mappings. When IWeb's Define Lookup settings and PHC Hub's Code Value settings disagree, the values established in IWeb supersede the PHC Hub code values. For Race and Ethnicity codes, ensure all values are created in IWeb's **Define Values > Define Lookups**.

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#### **Profile & Batches**

To view and export import profiles, and to view previously imported batches:

- 1. Select an import profile (Import Profiles > Select Import Profile).
- 2. Click the Import Profiles > Profile & Batches menu link.
- 3. In the Import Batches section of the page is a list of previously imported batches. Click a batch in the list to view the import log for that batch.

	port Pro	ile					Edit Eq	port Profile a	S XML
Na	me		Linda's Test Profile						
Typ	)e		HL7						
Profile Id			242						
Pre	vider		LINDA'S TEST ORGANIZATION						
Sta	itus		Enabled						
m	nort Bat	hes						Driet Dr	and and a second
		Date A		Message	s in Batch		Messages With Errors	Principal Control	Jaer
	02/18	2015 10:56:49 AM				4		4 LIN	AC
02/18/2015 10:55:59 AM		/2015 10:55:59 AM				2		2 LIN	AC
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	te		02/16/2015 7:20 Warrings	59 AM					
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#### **Realtime Interface**

There are two ways to upload one message or a batch of messages: Realtime Interface and File Upload.

To upload a message using the Realtime Interface, first select an import profile (Import Profiles > Select Import Profile) and then click the Import Profiles > Realtime Interface menu link. Next, paste the message(s) and click Submit.

PHC-Hub	HL7 Realtime Interface	
This public servi	ice will accept HL7 data as part of a POST request and return an appropriate response.	
HTTP POST Pa	rameters	
USERID     PASSWC     FACILITY     MESSAG     PROFILE	RD (optional) EDATA 3D (optional)	
HTTP POST Re	sponse	
<ul> <li>HL7 Mes</li> </ul>	saga	
User ID Password Facility Export PreRes	RC logged in	
Profile ID	242	
MEBIA-V41ED JID 11 124674 STREET-GOOD HISPANIC OR PD111 LIND method "ML700' NK111D0C "ML PV11R111 ORCIRE19641 RXA10112015 record "NIP00 RXB1ID / NITR8 GBX111CE1643	CISIISCLIENT818"LINEAS TEST ORGANIZATION    YUU"V04"YUU_V04 225 P 2.5.1   AL  19~^^KT+1 DOE"JOENTC'JR~^L SHITH 20140515 N SHITH'JOEN 2106-3"WHITE"HL70005 115 NAIN YOUNT'K17400103A"L'0101 ' N  18 TEST ORGANIZATION"SIISCLIENT818 ^^^CNOTONOMN'N       27@mminder/recall-any 15      A*Active*HL70441 20150202'20150202 VIIIGTEVORTER'HL70651 11       V02'20150202 11146 2001"HARVEY*MARVIN*K  02002 20150202 20"DTAP"CTY.90700"DTAP"CTP .5 ML"m%_126"HON'NM immunization 11 JONES*MARK/M-70515CLIENT8150 1146 2001"HARVEY*MARVIN*K  02002 2050202 20"DTAP"CTY.90700"DTAP"CTP .5 ML"m%_126"HON'NM immunization 11 JONES*MARK/ML70162 LD"LEFT BELFOLD **L70644+2 2014 15 K%_126"APOPT PAPTUR"MYX    A DEEMAL*L00000000000000000000000000000000000	-

#### A response message appears:

|^^|EPIC^^|SIISCLIENTSIS^LINDAS TEST ORGANIZATION^|20160830093753||ACK^V04^ACK|4351602620.100000009|P|2.5.1| A AE 225 SAIAE/2251 RKI/1207~61181111patient mothers maiden name is unvanted! RKI/1207~6110745egment sequence error\*RL7035718(|||)patient mothers maiden name is unvanted - Nessage RKI/1207~2110745equired field missing\*RL7035718(||)equient multiple birth indicator is missing| RKI/1207~251101745equired field missing\*RL7035718(||)equient primity physician is is missing| RKI/1207~1101745equired field missing\*RL7035718(||)equient primary physician is missing| RKI/1207~1101745equired field missing\*RL7035718(||)exectination entering organization is missing| RKI/1207~1571101745equired field missing\*RL7035718(||)exectination entering organization is missing| RKI/1207~57~1101745equired field missing\*RL7035718(||)exectination entering organization is missing| RKI/RXA^5~1-RXA^5~4|10174equired field missing\*KL7035718(||)exectination entering organization is missing|

### **File Upload**

To upload a batch file, click the Import Profiles > File Upload menu link, browse for the file, and click Upload.

Upload Batch File		
File	Browse No file selected.	
	Upload Now	

A Processing Completed message appears in the output when it is finished.