

Simple Meaningful Use Attestation Example

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Some state registry projects are not ready to accept HL7 messages at the moment but want to capture as much of the meaningful use effort as possible. The following is my idea of how a state program can do this very easily without distracting from current development and programmatic efforts.

Here is the first screen shot:

*** State Registry Name ***

Meaningful Use Attestation

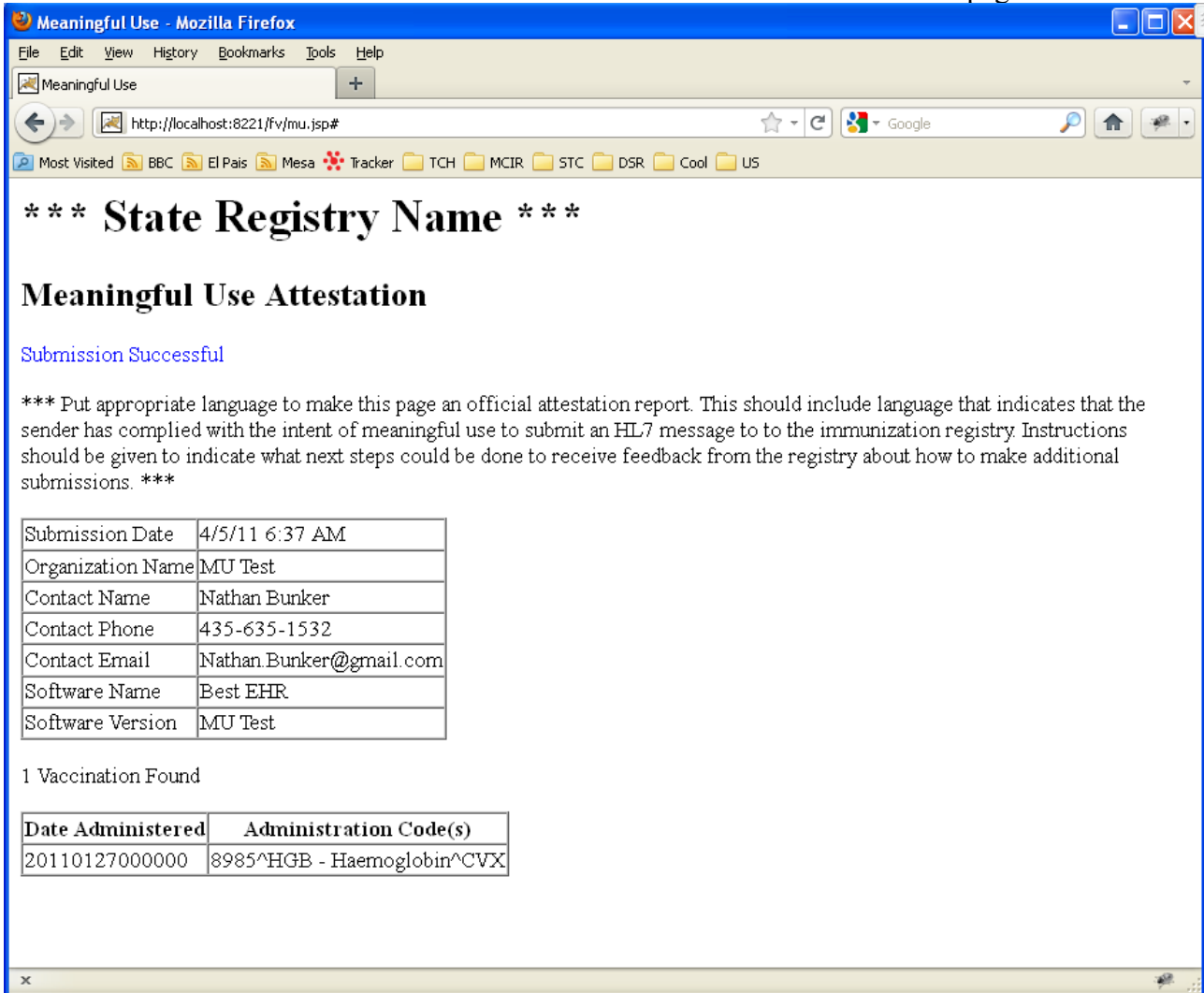
Organization Name	MU Test
Contact Name	Nathan Bunker
Contact Phone	435-635-1532
Contact Email	Nathan.Bunker@gmail.com
Software Name	Best EHR
Software Version	1.0
HL7 Messages	<pre>MSH ^~\& 20110127121607 VXU^V04 840122892761750093 P 2.3 1 NE NE PID ^AN ENGELETT^DONALD^G 19590416000000 M 3648 GRUNGE PLACE^^Seattle^WA^98101^US (206) 855-3055^^ M 3333412453245 123-45-6786 PV1 O 1^Earn^T^Thomas RXA O 1 20110127000000 20110827000000 8985^HGB - Haemoglobin^CVX 20 ^99zzz 1^Earn^T^Thomas 1234 San^Sanofi Pasteur^HL70396 ^Family Member Condition RXR </pre>

Submit

The provider fills in the form with the HL7 message included. Then clicks submit.

Attestation

The next page does some basic checks. In this case it makes sure that all the fields are filled out (software version is optional) and second that the HL7 message starts with MSH, and has at least one RXA with a date and vaccination code. If these are all satisfied a successful page is shown:



***** State Registry Name *****

Meaningful Use Attestation

[Submission Successful](#)

*** Put appropriate language to make this page an official attestation report. This should include language that indicates that the sender has complied with the intent of meaningful use to submit an HL7 message to to the immunization registry. Instructions should be given to indicate what next steps could be done to receive feedback from the registry about how to make additional submissions. ***

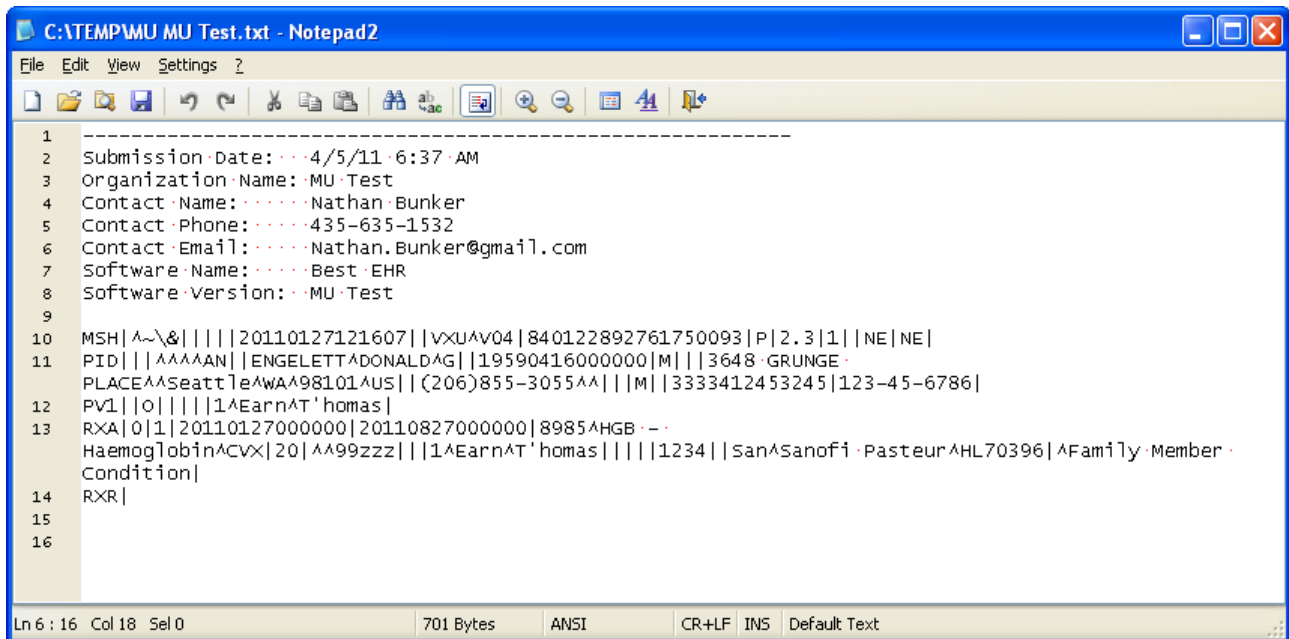
Submission Date	4/5/11 6:37 AM
Organization Name	MU Test
Contact Name	Nathan Bunker
Contact Phone	435-635-1532
Contact Email	Nathan.Bunker@gmail.com
Software Name	Best EHR
Software Version	MU Test

1 Vaccination Found

Date Administered	Administration Code(s)
20110127000000	8985^HGB - Haemoglobin^CVX

Submission File

The message that was submitted has been saved to a simple text file under the name of the organization. Here is what this submission looks like:



```
1 -----
2 Submission·Date:·4/5/11·6:37·AM
3 Organization·Name:·MU·Test
4 Contact·Name:·Nathan·Bunker
5 Contact·Phone:·435-635-1532
6 Contact·Email:·Nathan.Bunker@gmail.com
7 Software·Name:·Best·EHR
8 Software·Version:·MU·Test
9
10 MSH|^~\&|||20110127121607||VXU^V04|840122892761750093|P|2.3|1||NE|NE|
11 PID||^AN|ENGELETT^DONALD^G||19590416000000|M||3648·GRUNGE·
12 PLACE^^Seattle^WA^98101^US|(206)855-3055^^|M||3333412453245|123-45-6786|
13 PV1|O|||1^EArn^T^homas|
14 RXA|O|1|20110127000000|20110827000000|8985^HGB·-·
15 Haemoglobin^CVX|20|^99zzz||1^EArn^T^homas|||1234|San^Sanofi·Pasteur^HL70396|^Family·Member·
16 Condition|
17 RXR|
```

If more than one message is submitted for this organization it is simply appended/added to this file.

Conclusion

This is not a perfect arrangement for Meaningful Use but would allow an IIS to have basic involvement in the Meaningful Use process if other capabilities were not online.