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## Question

[Gigi La Course](#) · Jan 22, 2019

# DSC segments and Continuation Pointers - Has anyone had to code in Ensemble for Large ORU results?

Our lab system is now sending DSC segments in large Pathology results in the ORU message that is followed by a partial continuation message with only MSH and OBX segments. the pointer is in the MSH;14 in the subsequent message. I believe the goal is to concatenate the first and second message but imagine this will require some custom functions which I have not done much of. Anyone already tackled this by chance?

Initial message:

```
MSH|^&|SOFTPATH^2.16.840.1.113883.3.3013.77.4^ISO|SCC|EPIC^2.16.840.1.113883.3.677^ISO|Inova  
Loudoun Lab^49D0222568^CLIA|20190122075426-0500||ORU^R01^ORU^R01|00464076|P|2.5.1||AL|NE  
PID|1||16204052^^^IHS^MRN&1.2.840.114350.1.13.323.2.7.5.737384.67&ISO^MR^IHS&1.2.840.114350.1.13.323.  
2.7.8.696570.1&ISO^11-17-1111^^^IHS^MRN&1.2.840.114350.1.13.323.2.7.5.737384.67&ISO^SS^IHS&1.2.840.  
114350.1.13.323.2.7.8.696570.1&ISO||SOFT^LHONE||19900308|M||2106-3^White^HL70005^W^White^L|456  
GROVE ST^FAIRFAX^VA^22030^USA^P^FAIRFAX  
CII|^PRN^PH^^^703^5555555||||12000321292||||U^Unknown^HL70189^U^Unknown^L||||N||201812181358  
NK1|1  
PV1|1||LOBSV^W109^A^L1|U|12000321292||1636^CHANG^ANTHONY^C^Dr^INOVA Namespace  
ID&2.16.840.1.113883.3.3013.25.5&ISO^L^DN^INOVA Namespace  
ID&2.16.840.1.113883.3.3013.25.5&ISO||INPATIENT||||1636^CHANG^ANTHONY^C^Dr^INOVA Namespace  
ID&2.16.840.1.113883.3.3013.25.5&ISO^L^DN^INOVA Namespace  
ID&2.16.840.1.113883.3.3013.25.5&ISO||12000321292||||201803281431  
ORC|RE|628138^^|7^INOVA^2.16.840.1.113883.3.3013.25.5^ISO|LX-19-9^INOVA^2.16.840.1.113883.3.3013.25  
.5^ISO||||RB||1636^CHANG^ANTHONY^C^Dr^INOVA Namespace  
ID&2.16.840.1.113883.3.3013.25.5&ISO^L^DN^INOVA Namespace  
ID&2.16.840.1.113883.3.3013.25.5&ISO|LOBSV|||||^L^XX^LH|44045 RIVERSIDE  
PARKWAY^LEESBURG^VA^20176^B^PH|2901 TELESTAR CT^200^FALLS CHURCH^VA^22042^  
OBR|1|628138^^|7^INOVA^2.16.840.1.113883.3.3013.25.5^ISO|SUR^SURGICAL  
SPECIMEN^L^SUR^SURGICAL SPECIMEN^L^NA^NA^SURGICAL SPECIMEN
```

```
OBX|520|TX|^LN^SUR^SURGICAL SPECIMEN^L^NA||hemorrhagic contains an ill-defined pink-tan and broad-  
based area||A||F|||||^D^XX|^L^DN  
OBX|521|TX|^LN^SUR^SURGICAL SPECIMEN^L^NA||measuring 1 x 0.9 cm, 0.1 cm from the closest edge. The  
margin is inked||A||F|||||^D^XX|^L^DN  
OBX|522|TX|^LN^SUR^SURGICAL SPECIMEN^L^NA||black and serially sectioned and entirely submitted in four  
cassettes||A||F|||||^D^XX|^L^DN  
DSC|004640761|F
```

Continuation message.

```
MSH|^&|SOFTPATH^2.16.840.1.113883.3.3013.77.4^ISO|SCC|EPIC^2.16.840.1.113883.3.677^ISO|Inova  
Loudoun  
Lab^49D0222568^CLIA|20190122075426-0500||ORU^R01|00464076|P|2.5.1||004640761||||HIS1HIS1HIS1  
OBX|523|TX|^LN^SUR^SURGICAL SPECIMEN^L^NA||with the described possible lesion in cassettes #A1 and  
#A2.||A^^A^Abnormal (applies to non-numeric results)^HL70078^2.5.1||F
```

[#Object Data Model](#) [#Ensemble](#)

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Source

URL:<https://community.intersystems.com/post/dsc-segments-and-continuation-pointers-has-anyone-had-code-ensemble-large-oru-results>