

Question

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## Possible to iterate over an OBR segment that is NOT set to repeating in schema.

We have a handful of cases where we get reflex orders in an interface that contain multiple OBR segments. These are rare but when we get them, they are causing errors in down stream systems because we are unintentionally excluding OBR segments.

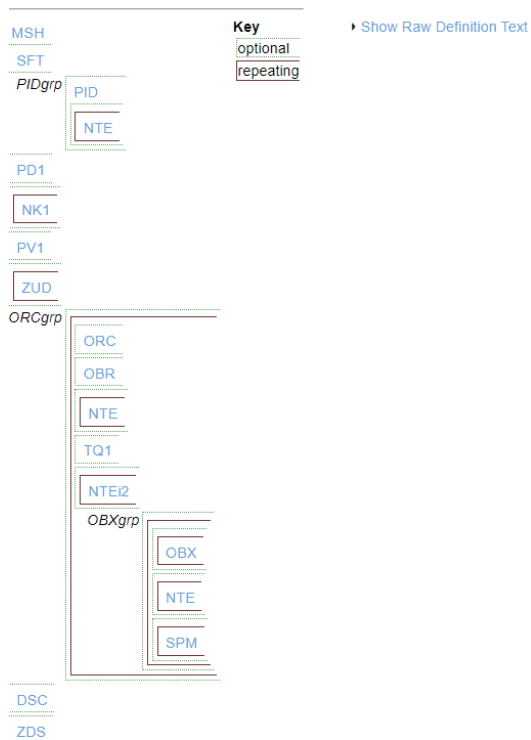
Questions:

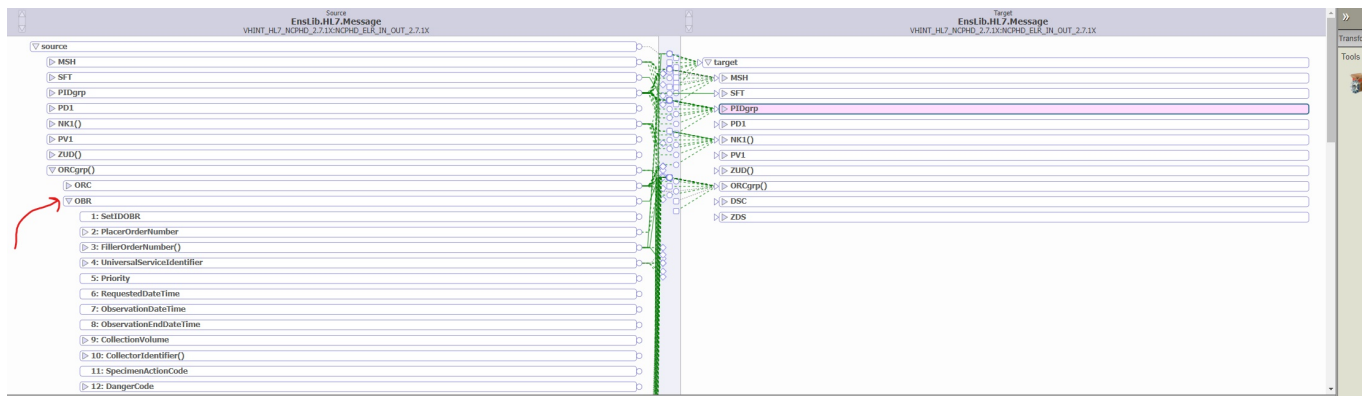
At the DTL level - is it possible to iterate over this segment WITHOUT altering the underlying schema? If so what would that look like?

Ideally we would not like to alter the schema unless we have to. No matter what logic we attempt to write on the DTL level we are unable to read anything past the first OBR (because of our schema config).

Schema Category: [VHINT\\_HL7\\_NCPHD\\_2.7.1X](#)  
Message Structure: [NCPHD\\_ELR\\_IN\\_OUT\\_2.7.1X](#)

VHINT\_HL7\_NCPHD\_2.7.1X:NCPHD\_ELR\_IN\_OUT\_2.7.1X This Vidant Health ORU Structure is used for both incoming and outgoing messages





### [#Code Snippet #Ensemble](#)

Product version: Ensemble 2017.1

### Source

URL: <https://community.intersystems.com/post/possible-iterate-over-obr-segment-not-set-repeating-schema>