
Question

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business rule function to get list of segments used in the HL7 message

Hi

I need to get list of segments from a message , so that i can validate if EMR sending all valid segment against a msg structure. calling this function should return me below string

,MSH,EVN,PID,PD1,NK1,PV1,PV2,DB1,OBX,OBX,AL1,DG1,DRG,PR1,ROL,GT1,IN1,IN2,IN3,ACC,UB1,UB2,

Below is my HL7 msg

```
MSH|^&|REGADT|MCM|FENG||199601061253||ADT^A01|000001|P|2.3.1|1||  
EVN|A01|199601061000|199601101400|1  
PID||999473857^^GENHOSP|253763|MASSIE^JAMES^A||19560129|M||87 MAIN  
ST^^CAMBRIDGE^MA^02142^||(900)485-5344|(900)485-5344|ENGLISH|S|C|10199925|371-66-9256  
PD1|||||||  
NK1|||||  
PV1||O||||0148^ADDISON^JAMES|0148^ADDISON^JAMES|0148^ADDISON^JAMES|AMB|||||0148^ADDISON^J  
AMES|S|1400|A||||||||||GENHOSP  
PV2||||||199601101400|199601101400  
DB1|||||||  
OBX|ST|1010.1^BODY WEIGHT||62|kg  
OBX|ST|1010.1^HEIGHT||190|cm  
AL1|||||||  
DG1|||||||  
DRG|||||||  
PR1|||||||  
ROL|||||||  
GT1|||||||  
IN1|||||||  
IN2|||||||  
IN3|||||||  
ACC|||||||  
UB1|||||||  
UB2|||||||
```

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Source

URL:<https://community.intersystems.com/post/business-rule-function-get-list-segments-used-hl7-message>