

Observation Report Message Inbound (ORU^R01)

Summary

The interface supports importing of reports for an order by receiving "ORU^R01" messages. Update of reports are also supported by the interface.

Requirements for an successful receive of a message:

- An actor of type "ERR" (Enterprise Report Repository) with enabled property "status" (medavis Actor).
- An related examination to the order must already exists. Also the medavis RIS

Message Description

Message Header

Field	Value	Comment	Sample
MSH-3		Sending Application Must be configured on customer side	"REPORT_CREATOR"
MSH-4		Sending Facility Must be configured on customer side	"STATION1"
MSH-5		Receiving Application Must be configured on customer side	"RIS"
MSH-6		Receiving Facility Must be configured on customer side	"MEDAVIS"
MSH-9	ORU^R01	Message event	
MSH-10		Unique message id	"123abc567"

Order Identifiers

The following fields must be set:

Field	Comment	Sample
ORC-1	Order control	"RE"
ORC-2/OBR-2	Placer order number. This or filler order number must be set!	"64731^ORDERPLACERSYSTEM"

ORC-3/OBR-3	Filler order number. This or placer order number must be set!	"627^MEDAVIS"
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Examination Report

The following fields must be set:

Field	Comment	Sample
OBX-1	Index	"1"
OBX-2	Value type.	"ED"
OBX-4.2	Mime type. Following mime types are supported: <ul style="list-style-type: none"> • text/plain (ANSI text) • text/html (HTML format) • application/rtf (RTF format) • application/msword (Word format) • application/vnd.openxmlformats-officedocument.wordprocessingml.document (Word DOCX format) • application/x-txcontrol (TX Textcontrol format) 	"text/plain"
OBX-4.4	Report encoding. Following encodings are supported: <ul style="list-style-type: none"> • A = ANSI • Base64 = Base 64 encoded 	"Base64"
OBX-4.5	Report content	"LuckyReport"
OBX-14	Date time of observation -> Date of the report. If null then date of message receive will be used	"20120229164500"
OBX-16	Responsible observer -> Name of the reporting physician	"^Reportix^Ralph^^Dre^Dr."

Sample

ORU^R01

MSH|^~\&|EXTERNAL|EXTERNAL|medavis|MEDAVIS|20111025140328.9526+0200||ORU^R01^ORU_R01
 |100381|P|2.5|||||8859/1
 PID|1||4711^^^DOMAIN-A|Skywalker^Luke^^^Dr.||19501101|M|||Wallstreet.
 10^^^^76185^D|42|294386^^^^^^^^^^294386||D|O|AGN|43|||||D|D
 PV1|1|I|ST1^Rauml^Bettl^Chirurgie|R|^^^^^andereChirurgie^^||DocId1^Musterdoc||||
 ||||44|K|||||||||||||ABC|||||20110818080300|||||A
 ORC|RE|demo1500624^PLACER|216^MEDAVIS|1140|CM||1^once^^^20120229163700^R||2^medavis
 ^GmbH^Dr.^^^^^^^^^PN
 OBR|1|demo1500624^PLACER|216^MEDAVIS|5103^^^CT
 Head|||20120229160700|20120229163700|||||||U-ID241|CT|||20120229164500|CT|C||
 OBX|1|ED||1|^text/plain^^A^Put the report
 here!|||||F|||||4^Reportix^Ralph^^Dre^Dr.^^^^^^^^^PN