



Step 1:  
An HL7 message is sent from a clinic to a location.

Step 2:  
Mirth polls for any HL7 messages in location every 5 seconds.  
If a file exists, Mirth takes it.

Step 3:  
For each message in the file, Mirth finds the insurance type, concatenates it to a SQL query, sends a request to an external insurance coverage db to ask what percent the insurance will pay.

Step 4:  
Mirth calculates how much the insurance will cover and how much the patient will be billed, inserts the amount calculated AND all demographics from the message into the billing db.