# Manage Queues

## AUDIT4 OUTGOING REF

- 1. On the Manage Queues screen, click Add.
- 2. On the Queue Setup screen, name the queue and set its base directory.

Queue Setup		×
Queue name		
AUDIT4 OUTGOING	REF	
Base Directory		
C:\Inpath\MO\Out		6
	ОК	Cancel

1 AUDIT4 OUTGOING REF 2 Previously Setup Queues 2.1 AUDIT4 INCOMING LETTERS ORU TO REF 2.2 AUDIT4 OUTGOING RRI TO ACK

#### 3. Enter the details as outlined below.

(Capricorn installed on an Audit4 server machine)>	
Queue name: OUTGOING REF	AUDIT4
Base Directory	C:
\inpatn\MO\Out\	
(Capricorn installed on an Audit 4 client machine)>	
Queue name: OUTGOING REF	AUDIT4
Base directory:	
//Server/Tubacu/Mo/Ouc/	

4. Click **OK** on the queue setup, click the queue named **AUDIT4 OUTGOING REF** in the queues to watch for messages and click on **Setup** at the bottom of the configuration window.



5. On the right-hand side, click on **Add.** Select the decorators listed below in the order displayed and configure as specified on the right.

Specify file mask	-Set File Mask to *.
Expand MO Routing IDs	-No additional
settings.	No daticionar
Override Sender HD fields to This value	-Tick "Use
Primary Practice Identifier"	
Route with Capricorn	-No additional
settings.	
Route with Capricorn settings.	-No additional

Edit Property		
Jetup Queue		
ractice		
SR AUDIT4 OUTGOING REF		
Incoming		
Specify file mask		Add
Expand MO Routing IDs     Override Sender HD fields to This value		
Route with Capricorn		cemove
	N	love Up
	Ma	ve Down
File mask		
*.HL7 (HL7 messages)		
Help	Apply OK	Cance

6. Click Apply and OK to save the AUDIT4 OUTGOING REF queue and return to the Manage Queues configuration screen.

### **Previously Setup Queues**

### AUDIT4 INCOMING LETTERS ORU TO REF

No longer required if Capricorn 3.2.5.36 and above in use.

1. Select Manage Queues from the left panel.



- 2. In the Managed Queues menu click Add.
- 3. The queue setup window will open.

Queue Setup	×
Queue name	
AUDIT4 INCOMING LETTERS ORU TO REF	
Base Directory	
C:\Inpath\MO\	0
OK Cancel	

4. Enter the details as outlined below.



 Click OK on the queue setup, click the queue named AUDIT4 INCOMING LETTERS ORU TO REF in the queues to watch for messages and click on Setup at the bottom of the configuration window.

-	Configuration Editor - (Client Capricorn)		×
Auto-Doparale Cactom Researce Dipulsy Segments Education Researce Dipulsy Segments Education Researce Education Researce Catego Calification II and Calification II an	Duese for vertific for ressages Marcine Accord Lettras Source 10 for Marcine Accord Lettras Source 10 for Base directory C. Urpash (Vol.) Setup Add Remove Edt	, Advir	
Help		Apply OK	Cancel

6. In the edit property window, we are going to setup the queue to convert the letters from **ORU** to **REF** for Audit4 import. On the right hand side, click on **Add.** 

HU		Select			×
Select the	Message Decorator				_
Filter:					- 11
Ack modifier Add HTML D	isplay Segment				^
ADT to ORU	Decorator	-			- 11
Append Sen Apply CSV F	aing Facility to Report ile against Templates	IITE			
Apply CSV I Archive File	s after Processing				
Base64 Dec	ode Message				
Blob Routing	Decorator				
Change Mes	sage Filenames	unt .			
Convert Do	cument to ORU	June			
Convertiend					~
			ОК	Cance	1

Convert ORU Message to REF	No
additional settings.	
Store Message in Folder	Additional
settings required.	

7. Once you have added both decorators you will need to supply additional configuration for the St ore Message in Folder. Highlight the Store Message in Folder decorator on the edit property window. Notice that there are additional configuration options displayed below the decorator list. Make sure Use Original Filename is ticked.

-	Edit Property		l ×
Setup Queue			
Practice			
AUDIT4 INCOMING LETTERS ORU TO REF			•
Incoming			]
Convert ORU Message to REF			Add
Store measage in rouch			Remove
			Move up
		*	Move Down
Store Message in Folder			
Store Message Store ACK			
Folder			
C:\Inpath\MO\Letters\ 🙆			
Use Original Filename			
Help		Apply OK	Cancel

8. Leave the tick-box's on their default configuration and set the file path for the converted letters to be saved.

Note: This folder will not exist and will needs to be be created before setting the file path.	
(Capricorn installed on an Audit 4 server)	
Store Message in Folder \Inpath\MO\Letters\	C:
(Capricorn installed on an Audit4 client machine)	
Store Message in	

9. Click Apply and OK to save the AUDIT4 INCOMING LETTERS ORU TO REF queue and return to the Manage Queues configuration screen.

#### AUDIT4 OUTGOING RRI TO ACK

Folder

No longer required if Capricorn 3.2.13.61 and above in use.

\\Server\Inpath\MO\Letters\

On the Manage Queues screen, click Add.

1. On the Queue Setup screen, name the queue and set its base directory.



(Capricorn installed on an Audit4 server machine)>	
Queue name:	AUDIT4
Base Directory:	C:
\Inpath\MO\ACKs\ConvertACK	
(Capricorn installed on an Audit 4 client machine)>	
Queue name:	AUDIT4
OUTGOING RRI TO ACK	
Base directory:	
\\Server\Inpath\MO\ACKs\ConvertACK	

Note:

The folder ConvertACK will not exist and will need to be created before setting the file path. 2. Select AUDIT4 OUTGOING RRI TO ACK from the Queues to Watch for Messages and click S etup.

- 3. Select Add from the right side of the Edit Properties window.
- 4. You can search the decorators by typing in their name when one of the decorators is highlighted.

```
Modify message with HL7 script. - Additional settings required.
Store message In folder - addition settings required.
```

- 5. In the Edit Properties, we need to add the HL7 Script to the Modify Message with HL7 Script configuration section.
- 6. You must paste the script exactly as shown below into the text box in the modifiers configuration. Be sure there are no extra spaces or empty lines at the top.

HI7 Script.



```
Program Test;
var i:Integer;
       s : String;
begin
       //HL7 Data is a precreated object with the HL7Data loaded
       for i := HL7Data.SegmentCount-1 downto 0 do
       begin
               s := HL7Data.Segmentname[i];
               if not ((s = 'MSH') or (s = 'MSA')) then
                       HL7Data.DeleteSegment(i)
               else
               if s = 'MSH' then
               begin
                       if HL7Data.GetFieldvalue(i, 8, 0,0,0) =
'RRI' then
                       begin
                               HL7Data.SetFieldvalue('ACK', i, 8,
0, 0, 0);
                               HL7Data.SetFieldvalue('R01', i, 8,
0, 2, 0);
                       end;
               end;
       end;
end.
```

7. If you haven't already, you will need to add the Store Message in Folder Decorator to the AUDI T4 OUTGOING RRI TO ACK Queue.



(Capricorn installed on a Audit4 Server Machine) -->
Store Message in Folder: C:
\Inpath\MO\ACKs\ACKsOutgoing
(Capricorn installed on a Audit4 Client Machine) -->
Store Message in Folder:
\\Server\Inpath\MO\ACKs\ACKsOutgoing

- 8. Click Apply and OK to save the AUDIT4 OUTGOING RRI TO ACK Queue and return to the Ma nage Queues configuration Screen.
- 9. Click **Apply** and **OK** to save the current configuration and to exit the Capricorn configuration editor.

You have now completed the configuration for the Medical Objects Capricorn to download and send acknowledgements.