

**Process A**  
**Message queue**  
**descriptor table**

(other info)	ptr to MQ description
x	
y	
z	

**Process B**  
**Message queue**  
**descriptor table**

(other info)	ptr to MQ description
x	
y	

**Table of open message**  
**queue descriptions**  
**(system-wide)**

flags	ptr to MQ

**Message queue table**  
**(system-wide)**

(per-queue info: MQ attributes; UID & GID; notification settings; msg data)
/mq-p
/mq-q
/mq-r

x  
y  
z

x  
y

