



Field Name	Type	Description
head	long	the sequence number of the oldest item in the queue
tail	long	the sequence number of the next available slot in the queue
Items	an array of QueueEntry structure	an array of all items in the queue
copy	a function pointer	a callback called when readers read a item from the queue
sizeof	a function pointer	a callback called to get the size of a item

QueueEntry Structure

Field Name	Type	Description
count	int	a reference count which indicates how many readers haven't read it
messageBuf	void *	the pointer to the real data buffer