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Subject: Re: Socket functions calling order  
Posted by [captainc](#) on Tue, 22 Jan 2008 17:20:31 GMT  
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zaurus, thanks for that example. I was definitely confused as to the reading and writing on the same socket as listening. I am new to socket programming, so I made the assumption that the socket that sees the initial connection had to be used to transfer information.

I still wonder, how does `Accept()` work together with `ServerSocket()`?

On my initial analysis through the source code,  
Calling `ServerSocket()` on a socket doesn't seem to implicitly call `Accept()` for that socket, although both `ServerSocket()` and `Accept()` call `Attach(data)` on the socket.  
Further, `ServerSocket()` calls `OpenServer()`, which calls lower level calls `bind()` and `listen()` on the socket. `Accept()` calls lower level `accept()` on the socket.

Would you mind showing the full example of the main loop you provided?

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