

Re: Reason for LINEDISCONNECTMODE_NOANSWER

Source:

<http://www.tech-archive.net/Archive/Development/microsoft.public.win32.programmer.tapi/2005-10/msg00288.html>

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 - *Date:* Wed, 19 Oct 2005 11:07:35 +0200
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"Martin Richter [MVP]" <martin.richter@xxxxxxxxxx> schrieb im Newsbeitrag
<news:dj5638.7mg.1@xxxxxxxxxxxxxxxxxxxxxxxx>

> Hi!

>

> I always get in trouble with the callstates used by some TSP's.

>

> The Docs say simply about:

> LINEDISCONNECTMODE_NOANSWER

> The remote user's station does not answer

>

> I can also read in the LINECALPARAMS docu:

> dwNoAnswerTimeout

> Number of seconds, after the completion of dialing, that the call should

> be allowed to wait in the PROCEEDING or RINGBACK states, before it is

> automatically abandoned by the service provider with a

> LINECALLSTATE_DISCONNECTED and LINEDISCONNECTMODE_NOANSWER. A value of 0

> indicates that the application does not desire automatic call abandonment.

>

> Now this is the reason were I get into trouble:

> If I dial a number via lineMakeCall that is not complete (missing last

> digit)

Martin,

Do use partially dialling for this?

See my TAPI and TSPI FAQ:

Q: How do I partially dial with TAPI2 ?

http://www.i-b-a-m.de/Andreas_Marschall's_TAPI_and_TSPI_FAQ.htm#_Q:_Who_do

> it takes some time and the connection is disconnected and nearly

> all tapi drivers I checked (4 up to know, elmeg, Alcatel) returned as

> disconnect reason LINEDISCONNECTMODE_NOANSWER. And I can understand

> this, because I get no answer. Shouldn't it be

> LINEDISCONNECTMODE_BADADDRESS (The destination address is invalid)?

Now I'm confused:

At 1st you said you understand why it is _NOANSWER, then you suggested it

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should be _BADADDRESS !?

Btw. why should it be _BADADDRESS? The address isn't invalid but only incomplete.

- > But in the case above, when the TSP disconnects due to timeout reasons I
- > get a LINEDISCONNECTMODE_NOANSWER too. But the situation is different.
- > In one case had a connection but nobody gets on the phone, in the other
- > case there is no connection at all.

Are you referring to UniModem.TSP that is firing LINECALLSTATE_CONNECTED immediately after dialling is complete?

- > What events should be and are covered by LINEDISCONNECTMODE_NOANSWER.

As you have already noticed the the TAPI specification has only a brief description of this,

it is actually up to the TSP developer to decide.

This decision is of course influenced by the information the TSP has available from the corresponding telephone devices.

Conclusion: a TAPI app needs to be tested with every TSP it desires to properly run with!

Btw. what is your actual problem with this (or is this "only" academically)?

For further discussion it will be helpful to post TB20.logs (incl. logged params) for the various scenarios and TSPs.

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Best Regards

Andreas Marschall

Microsoft MVP for TAPI / Windows SDK

TAPI / TSP Developer and Tester

http://www.I-B-A-M.de/Andreas_Marschall's_TAPI_and_TSPI_FAQ.htm

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• *Follow-Ups:*

◆ **Re: Reason for LINEDISCONNECTMODE_NOANSWER**

◇ From: Martin Richter [MVP]

• *References:*

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◆ **Q: Reason for LINEDISCONNECTMODE_NOANSWER**

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