

Tapi events bug?

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Hi everyone,

someone of you may remember I had a strange problem with Tapi 3 events: I didn't get some of them, mainly CallState CS_DISCONNECTED. Until now I biased Delphi for it (which do have some troubles with TAPI, but that's another story).

Keeping on with my attempts, and having exhausted all the "logical" ways, I tried and "illogical" one: AddRef the incoming event without Release it. Suddenly all the events started to come in.

Can I reproduce with Tapi Browser 3 ? It requires some luck, but the answer is "yes".

I believe TB3 does actually AddRef any object it creates without Release it: that's the way it builds the list of interfaces you can see in the middle. In example you can always click an ITCallStateEvent received half an hour ago and execute a get_State on it. But if I manually Release a CS_OFFERING immediatly after I receive it, I no longer get CS_CONNECTED or CS_DISCONNECTED.

The provider is from LG-Nortel, and AFAIK it's a TAPI 2 provider. Maybe it's a provider bug? Maybe the trouble is the conversion layer between TAPI 2 and TAPI 3?

Does anyone experienced a similar trouble?

Kind regards,
Corrado

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