
Question

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Does InterSystems.Data.CacheClient.dll use TCP/IP via .Net Managed Provider or not?

Recently I came across a very strong statement to the effect that InterSystems.Data.CacheClient.dll library works fast because it does not open a TCP/IP connection, instead it works in the same process as a database. It made me pause for quite some time. Firstly because .Net Managed Provider, which utilises this library, opens TCP/IP connection to the database (and it is stated in the documentation "Using .NET and the ADO.NET Managed Provider with Caché"). And secondly, because as far as I know only eXtreme applications attach themselves to the process. Besides, CacheClient for the most part just implements the functionality of the Caché system and user classes. And in .Net Managed Provider architecture Caché Object Server is responsible for connection to a database.

So who is right and who is wrong? Is it correct to state that CacheClient.dll operates in the same process as a database or is it just inapplicable? Will be really grateful for your thoughts and input.

[#.NET](#) [#Interoperability](#) [#Object Data Model](#) [#Caché](#)

Source

URL:<https://community.intersystems.com/post/does-intersystemsdatacacheclientdll-use-tcpip-net-managed-provider-or-not>