ETAS
DRIVING EMBEDDED EXCELLENCE

? Question:

Is it possible to check via API whether INCA is running or not?
Why getting ActiveX Running Server fails even when INCA is running?

Example from MATLAB ®:
`actxserver` command creates COM server
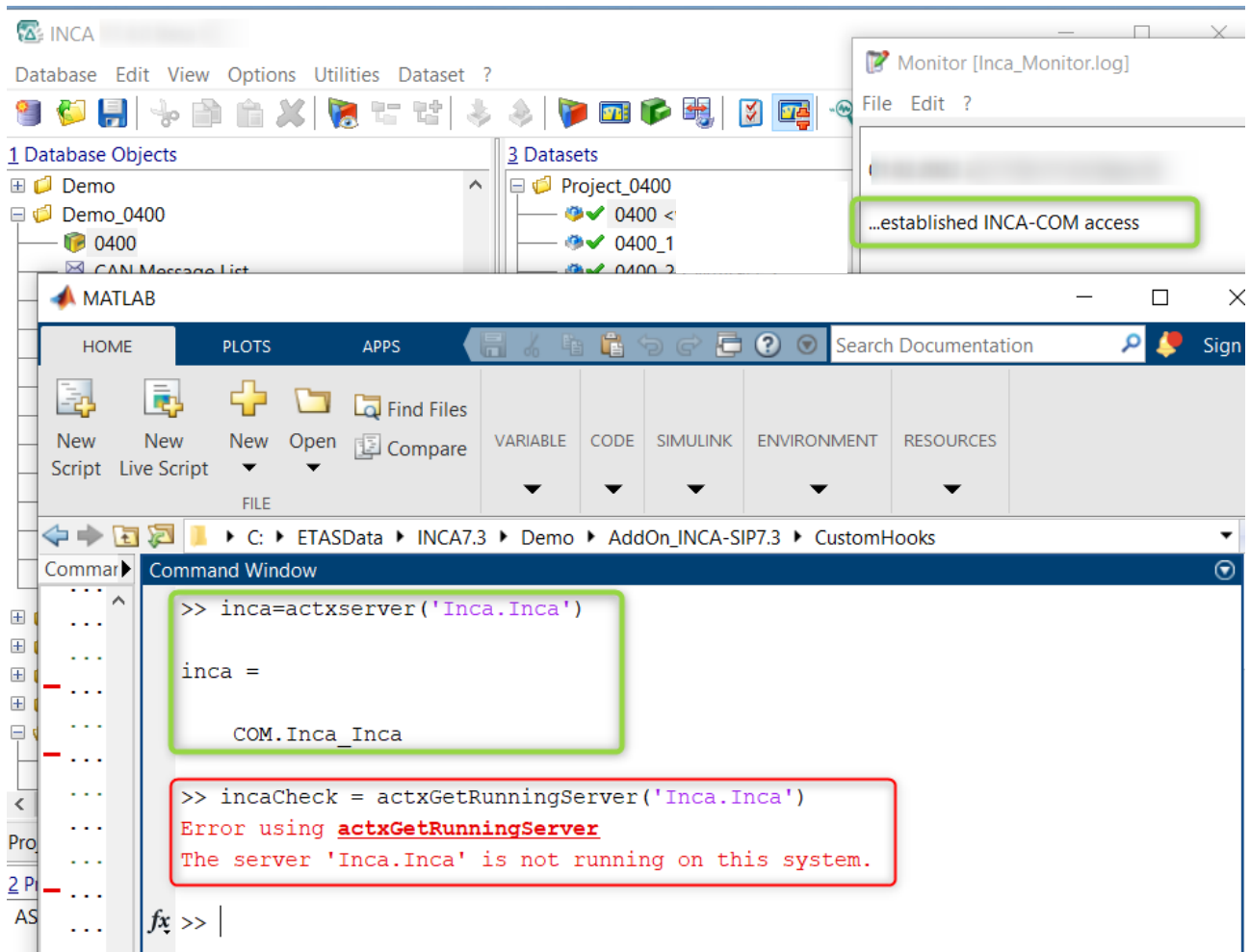`actxgetrunningserver` gets handle to running instance of Automation server

More information can be obtained from the links below:
https://de.mathworks.com/help/matlab/ref/actxserver.html
https://de.mathworks.com/help/matlab/ref/actxgetrunningserver.html

`inca = actxserver('Inca.Inca')` → works OK
`incaCheck = actxGetRunningServer('Inca.Inca')` → returns error even

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Answer:

INCA COM server is one client only

INCA COM server is designed to support only one client.
Thats why the one and only client can handle the inca.inca instance by its own and Incacom has not to support and GetObject to other clients to avoid any reuse.

Workaround to check whether INCA is already open:
Try to get a handle to INCA Object as usual. If no connection is possible (= another client is already connected), error 920 is returned.
If the connection is possible, the running INCA instance will be accessed.

In case of further questions:

Please feel free to contact our Support Center, if you have further questions.
Here you can find all information: http://www.etas.com/en/hotlines.php