

## 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

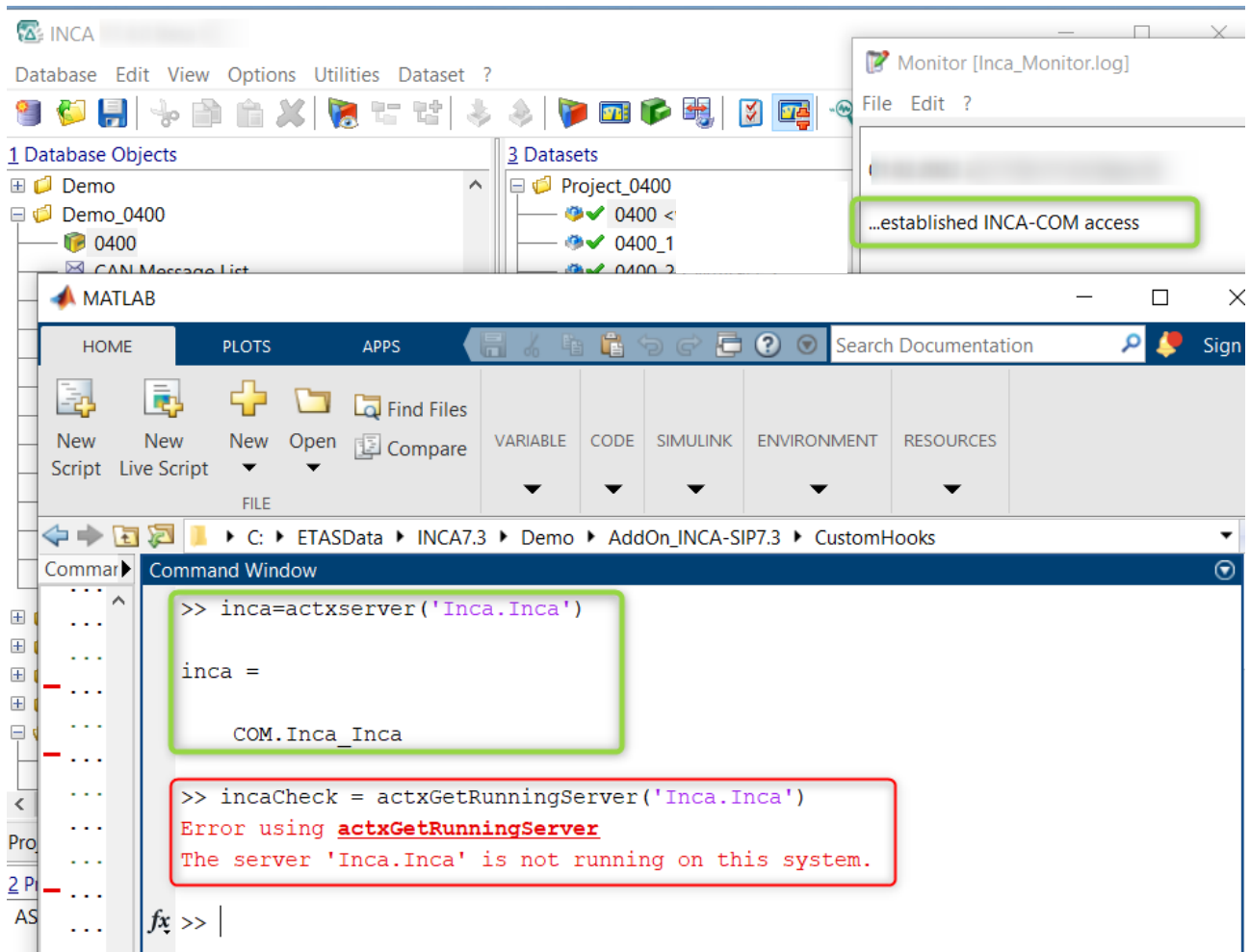
More information can be obtained from the links below:

<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`



The screenshot shows two overlapping windows. The top window is the INCA application, displaying a 'Monitor [Inca\_Monitor.log]' window with the text '...established INCA-COM access' highlighted in a green box. The bottom window is the MATLAB Command Window, showing the following commands and outputs:

```
>> inca=actxserver('Inca.Inca')
inca =
    COM.Inca_Inca
```

```
>> incaCheck = actxGetRunningServer('Inca.Inca')
Error using actxGetRunningServer
The server 'Inca.Inca' is not running on this system.
```



## Answer:

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### **INCA COM server is one client only**

INCA COM server is designed to support only one client. That's 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:

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