

COM/VBA: instantiating ScriptMuuli fails: "ActiveX component can't create object"

Handling ScriptMuuli architecture configuration errors

A VBA script instantiating ScriptMuuli with a command like

`CreateObject("VISUM110-64.ScriptMuuli")`

or

`CreateObject("VISUM125-64.ScriptMuuli")`

or often implemented as

`Set muuli1 = CreateObject("VISUM" & VisumVers & bitToken & ".ScriptMuuli")`

fails with the error message

"ActiveX component can't create object".

How can I solve this?

The solution is dependant of the Visum release and the operating system (OS), in combination with their 32 or 64 bit architecture. The following table lists all possible combinations and which measure should be applied to solve the issue.

PTV Vision Support – Patrice Wijnands

Visum releases	OS	Visum/ScriptMuuli	Excel/VBA (1)	Combination OK?	Recommended class ID (as example for 12.5)	Recommended measure
11.5/12.0/12.5/13	32 bit	32 bit	32 bit	✓	Visum125.ScriptMuuli	Register Visum (2)
11.5/12.0/12.5/13	64 bit	32 bit	32 bit	✓	Visum125.ScriptMuuli Visum125-32.ScriptMuuli	Register Visum (2)
11.5/12.0/12.5/13	64 bit	64 bit	32 bit	✗	Visum125-32.ScriptMuuli OR Visum125-64.ScriptMuuli	Install Visum 32 bit OR change to Excel 64 bit
11.5/12.0/12.5/13	64 bit	64 bit	64 bit	✓	Visum125-64.ScriptMuuli	Register Visum (2)
11.5/12.0/12.5/13	64 bit	32 bit	64 bit	✗	Visum125-64.ScriptMuuli	Install Visum 64 bit

11.5/12.0/12.5/13	32 bit	64 bit	64 bit	✗		64 bit applications cannot be installed on a 32 bit OS.
Analog for other releases:						
					Recommended class ID	
13	64 bit	64 bit	64 bit	✓	Visum130-64.ScriptMuuli	Register Visum (2)
12.5	64 bit	64 bit	64 bit	✓	Visum125-64.ScriptMuuli	Register Visum (2)
12.0	64 bit	64 bit	64 bit	✓	Visum120-64.ScriptMuuli	Register Visum (2)
11.5	64 bit	64 bit	64 bit	✓	Visum115-64.ScriptMuuli	Register Visum (2)
11.0 (4)	64 bit	64 bit	64 bit	✓	Visum110-64.ScriptMuuli	Register Visum (2, 3)
10 (5)	64 bit	64 bit	64 bit	✓	Visum100-64.ScriptMuuli	Register Visum (2, 3)
Deprecated/not recommended:						
		Visem/ScriptMuuli			Class ID	
10/11	32 bit	32 bit	32 bit	✓	Vision.ScriptMuuli	Register ScriptMuuli manually
10/11	64 bit	32 bit		✗	Vision.ScriptMuuli	Do not use Visem/ScriptMuuli on 64 bit platforms!

Notes:

- 1) 64 bit MS Office only available since Office 2010. To find out: File -> Help -> About Microsoft Word -> Version (...) **32/64 bit**
- 2) Register Visum:
Visum12.5/12.0: Extras -> Options -> Working environment -> General -> Registration -> Register as COM server
Visum11.5/11.0: Extras -> Options -> Environment -> General -> ... Registration -> Register as COM server
- 3) Or use the tool "Register COM server" in the Visum start menu
- 4) Only recommended since 11.03-04.
- 5) Only recommended since 10.03-33.

Sources: VIS10790, VIS10151, VIS12348.