

# Re: How to retrieve ms access database full information version

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*Source:* <http://www.tech-archive.net/Archive/VB/microsoft.public.vb.com/2007-12/msg00018.html>

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- *From:* "Ralph" <[nt\\_consulting64@xxxxxxxxxx](mailto:nt_consulting64@xxxxxxxxxx)>
  - *Date:* Wed, 19 Dec 2007 11:58:27 -0600
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"Dedalus" <[ulyse@xxxxxxxx](mailto:ulyse@xxxxxxxx)> wrote in message  
[news:d645ae08-6525-45e4-8f18-4a24b79f06a6@xx](mailto:news:d645ae08-6525-45e4-8f18-4a24b79f06a6@xx)

Hi at all.

I want to retrieve the full version information from a access database via vb6 codes, similar "Select @@version" in Sql server from obteneing also the information relative to service pack number applied.

Thanks.

Ciao.

Your question was somewhat misleading, but understandable. MSAccess is a separate Front-End Applications which uses Jet to access a MDB formatted file. ie, while SQL Server IS the database, MSAccess is a Office product. All that is important to a data access library and provider is what version of Jet format the mdb file is using.

To get the information you want you will have to go two routes.

One, read the registry entries. Which means seeking out the "Access.Application" PID and then back-tracking it through the installed components.

The other is using SysCmd which I have used successfully on occasion.

<http://www.everythingaccess.com/tutorials.asp?ID=Undocumented-SysCmd-Functions>

But note just as the author states – this is a \*hack\*. It has occasionally failed for no clear reason. <g>

There is another more direct way using the Object Model, but I don't have the MS Access OLE Automation Guide handy. The SysCmd is a bit better than the Automation version as IIRC the object model doesn't return all the details such as SPs. <?> But I could be wrong. You might try one of the Access newsgroups. I'm sure someone there can help.

hth

–ralph

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