

Embedding "Solver" and "ADO" in Excel

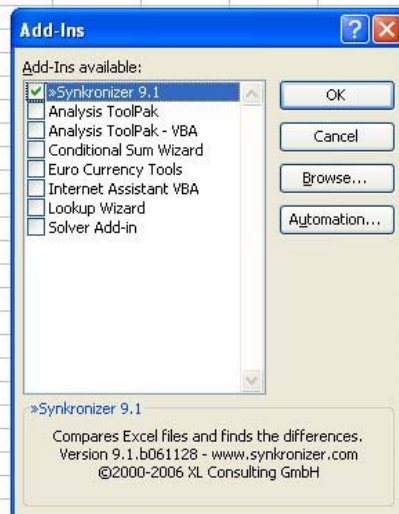
To be able to use break-even point calculation in the Excel and Access versions of FreightSimSilent, the Excel Solver add-in must be manually embedded. This somewhat cumbersome procedure is necessary because automatically embedding the Solver requires macro security to be reduced system-wide. The developers of FreightSimSilent feel that that alternative is unacceptable in this age of macro viruses.

To use the function *Save in Access database* in the Excel version of FreightSimSilent, it may also be necessary to manually embed ADO (ActiveX Data Objects).

All other functions should be available without having to manually embed components.

Embedding the Solver

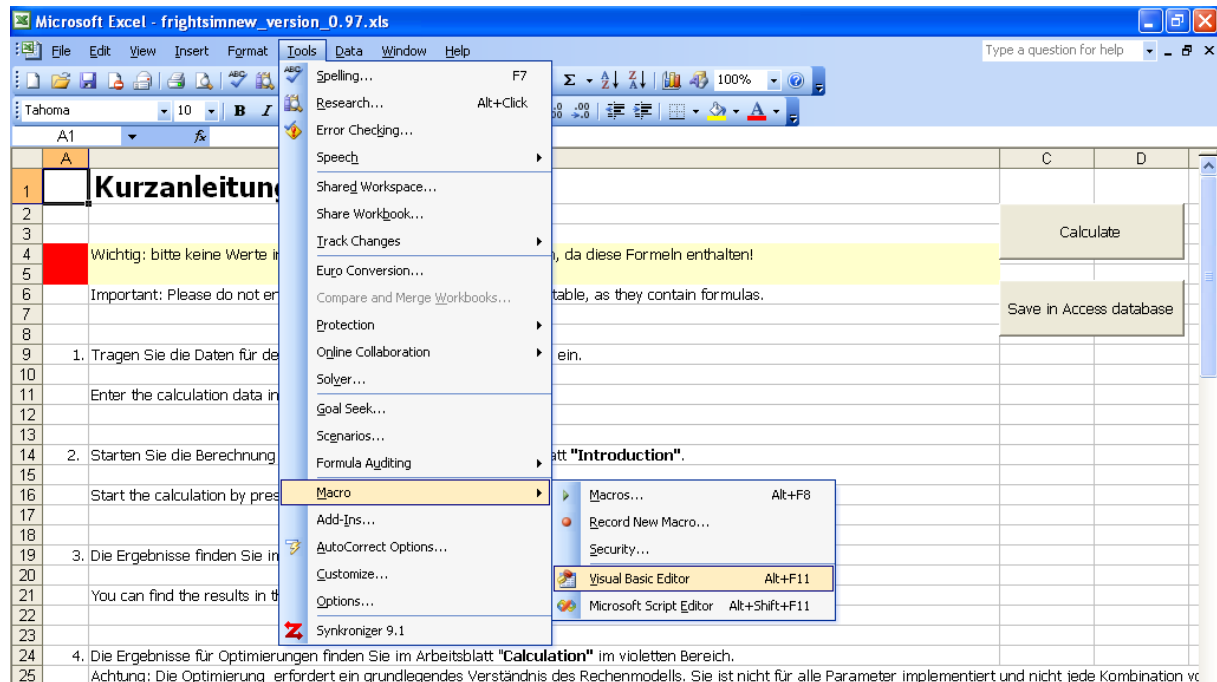
Open Excel and check if the Solver add-in is installed. To do this, go to **Extras > Add-ins** and check if the Solver add-in is listed in the dialogue box.



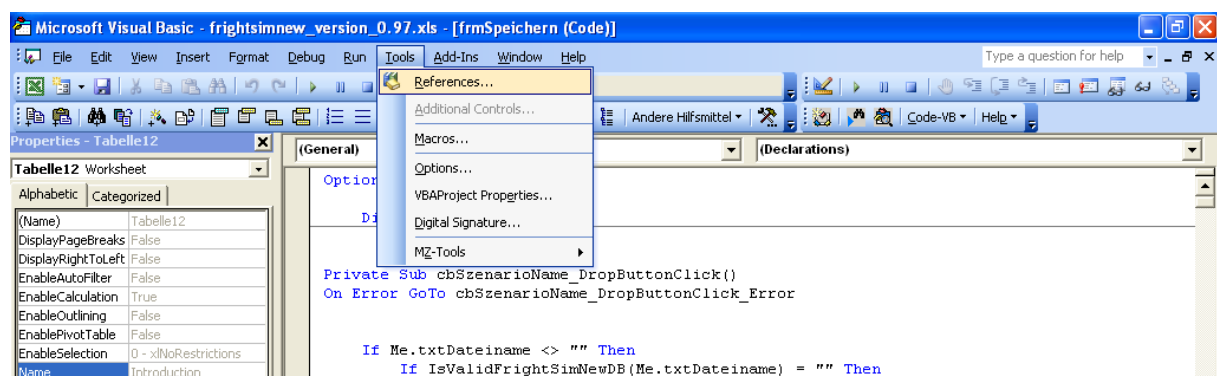
If it is not listed, please install the Solver using the MS Office setup program. You can do this via the Control Panel.

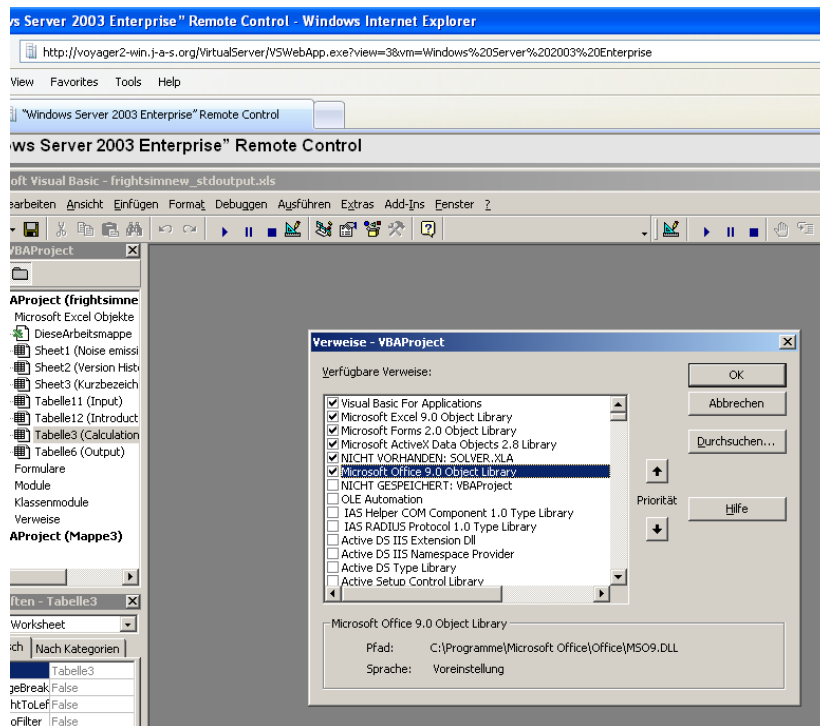
Open the Excel version of FreightSimSilent that you want to work with. The Access version of FreightSimSilent uses the default file "freightsimnew_stdinput.xls", located in the same directory as the Access file.

Then open the **VBA editor**:



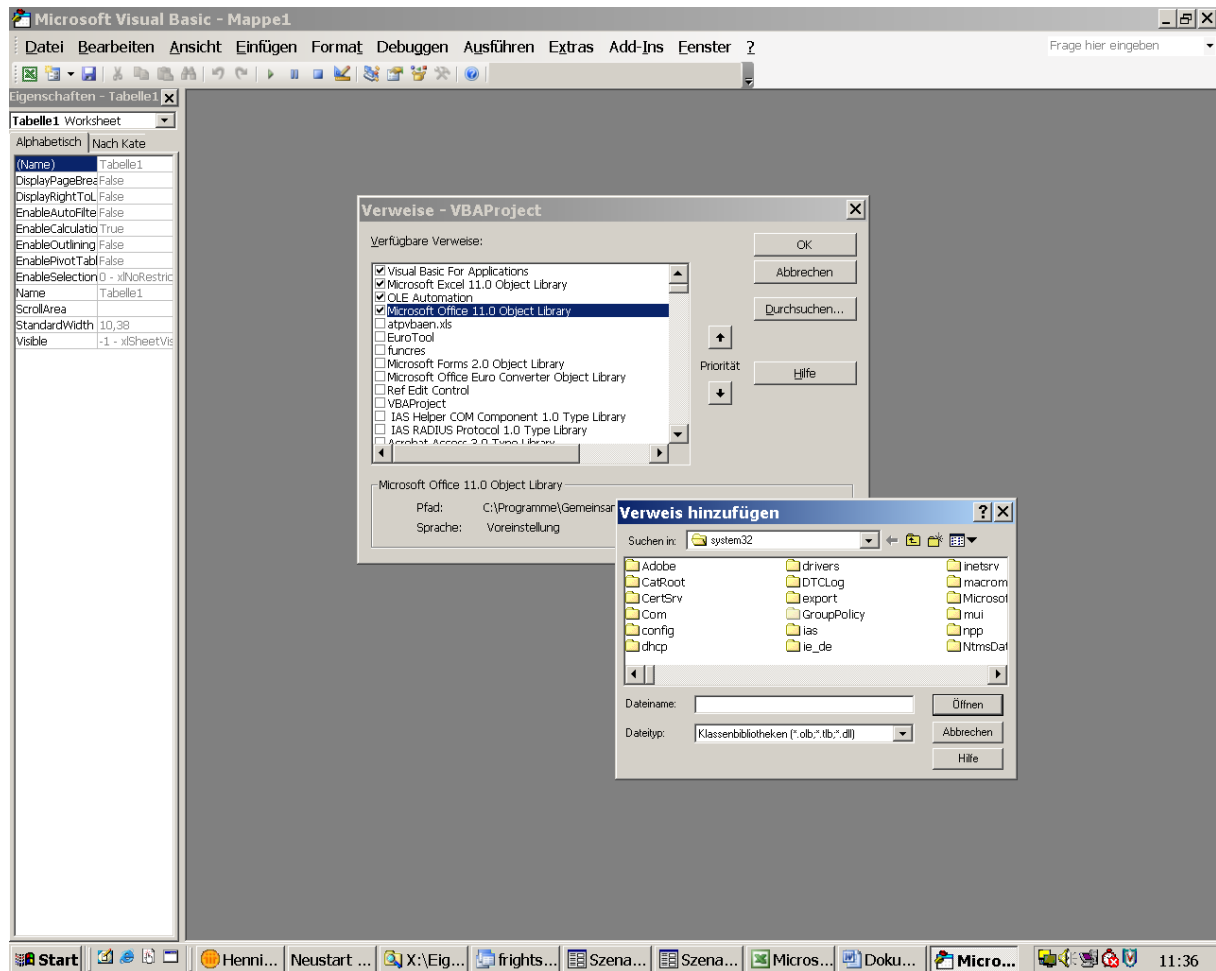
Then check in **Tools > References** if the Solver is embedded.



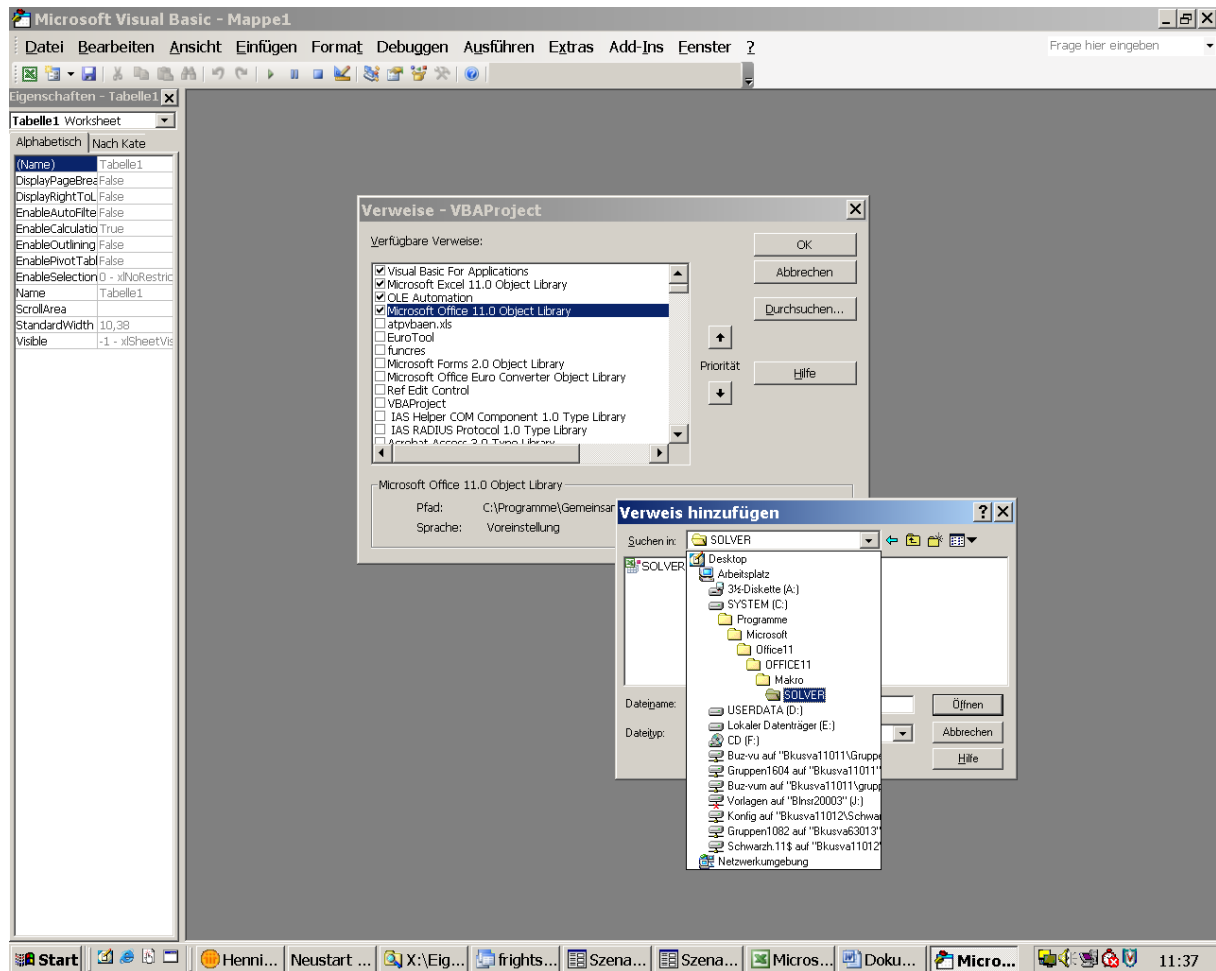


If the Solver is not listed (as in this example) or if the message *Solver not found* appears, you need to embed the Solver by clicking on **Browse**.

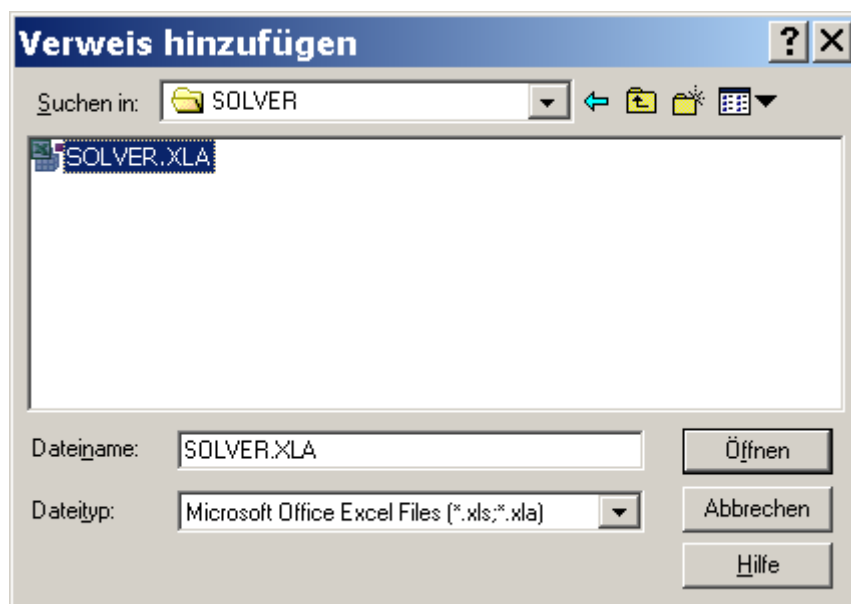
The file **Solver.XLA** must be embedded. In MS Office 2003 it is located in the subdirectory **Office11\Library\Solver** of your Office installation path. Depending on the type of installation, Office version and language, it may be found in other subdirectories.



Select the file type "Microsoft Office Excel Files (*.xls; *.xla)".



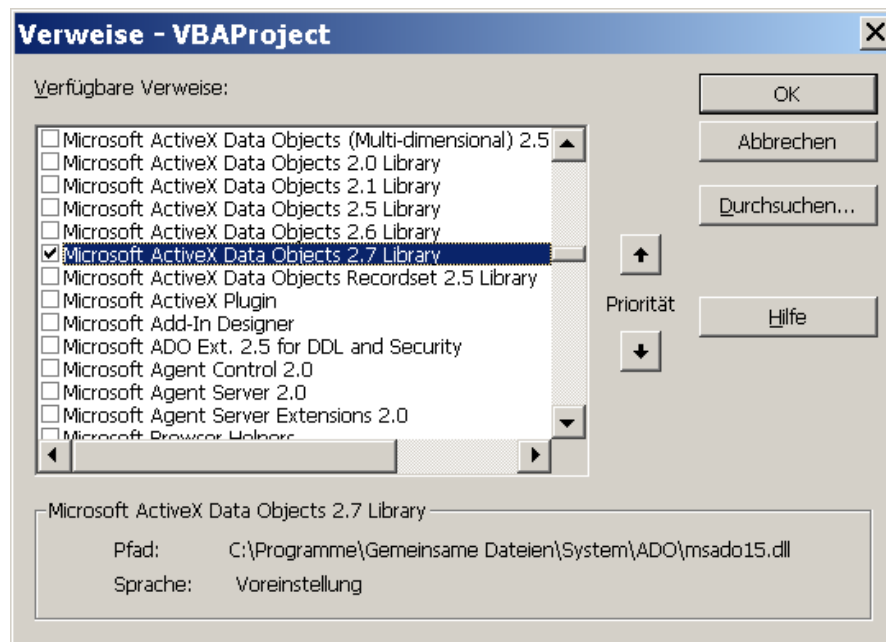
Solver.xla



Embedding Active Data Objects

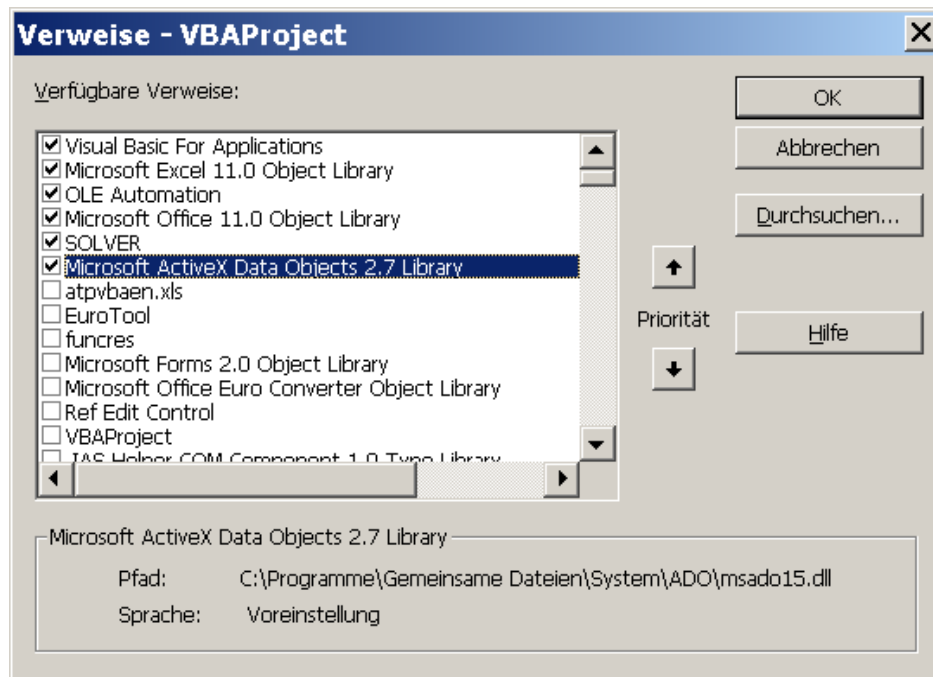
To use the Access export function, in some cases it will be necessary to manually set a reference to a compatible version of the ADO-DLL.

To do this, reopen **Tools > References** in the MS Excel VBA Editor. Select the latest version of *Microsoft ActiveX Data Objects Library*, in this case Version 2.7. The application works with all versions after and including 2.5.



Result

Once the Solver and ADO have been successfully embedded, the **References** dialogue in the VBA Editor should look as follows:





Do you have any questions regarding the application?

Email us or pick up the phone and give us a call:

General questions (related to the contents):

UIC, 16 rue Jean Rey, 75015 Paris, France

Schwarz@uic.asso.fr

Telephone: +33.1.44492085

Technical questions (related to the software):

join and share GmbH, Oranienstr. 6, 10997 Berlin, Germany

info@join-and-share.de

Telephone: +49.30.61072280