PAUL SCHERRER INSTITUT

PSI

Wir schaffen Wissen – heute für morgen

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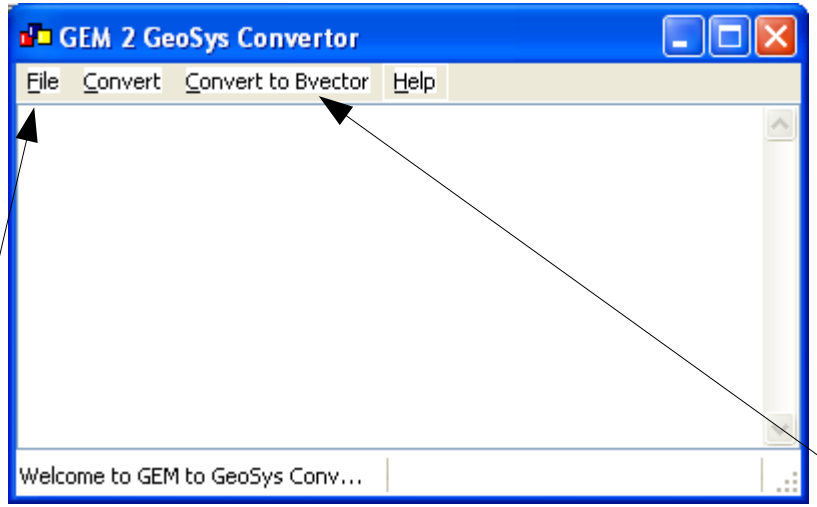
Reactive transport with OGS-GEMS: gems2gsrf

Gems2gsrf is a tool that helps to convert exported GEMS records to formats that can be used in OGS-GEMS input files.

Supported output:

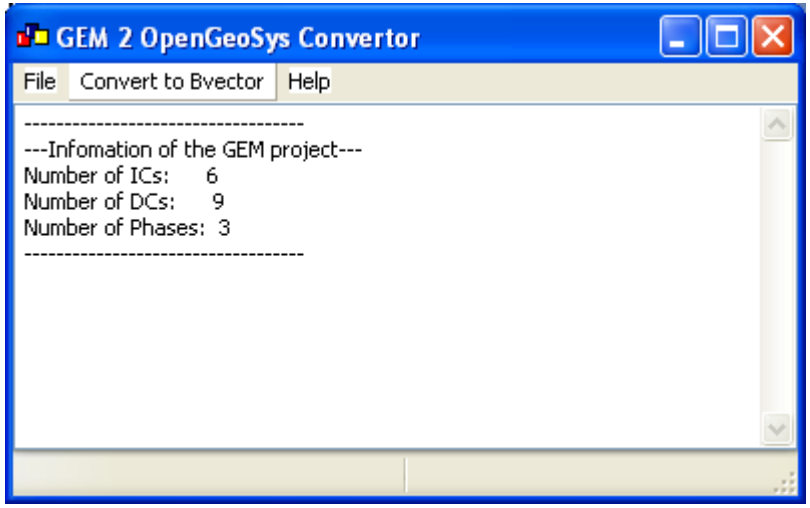
Initial conditions for *.ic files
Boundary conditions for *.bc files
Component properties for *.mcp files
Output files for *.out

General menu

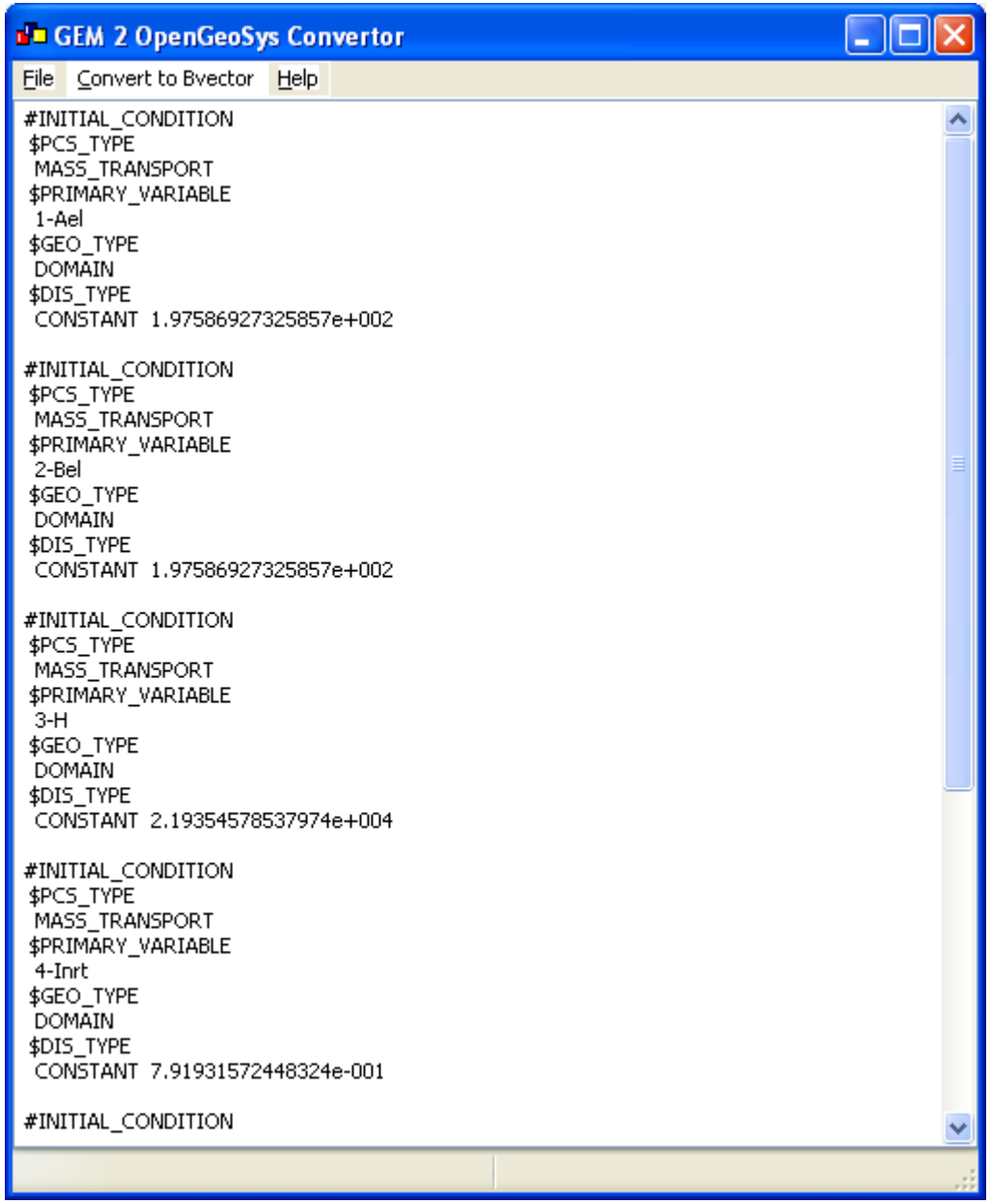


Here you load the exported gems record.

The current version of OGS-GEMS supports only the option Bvector (transport of dissolved independent components)

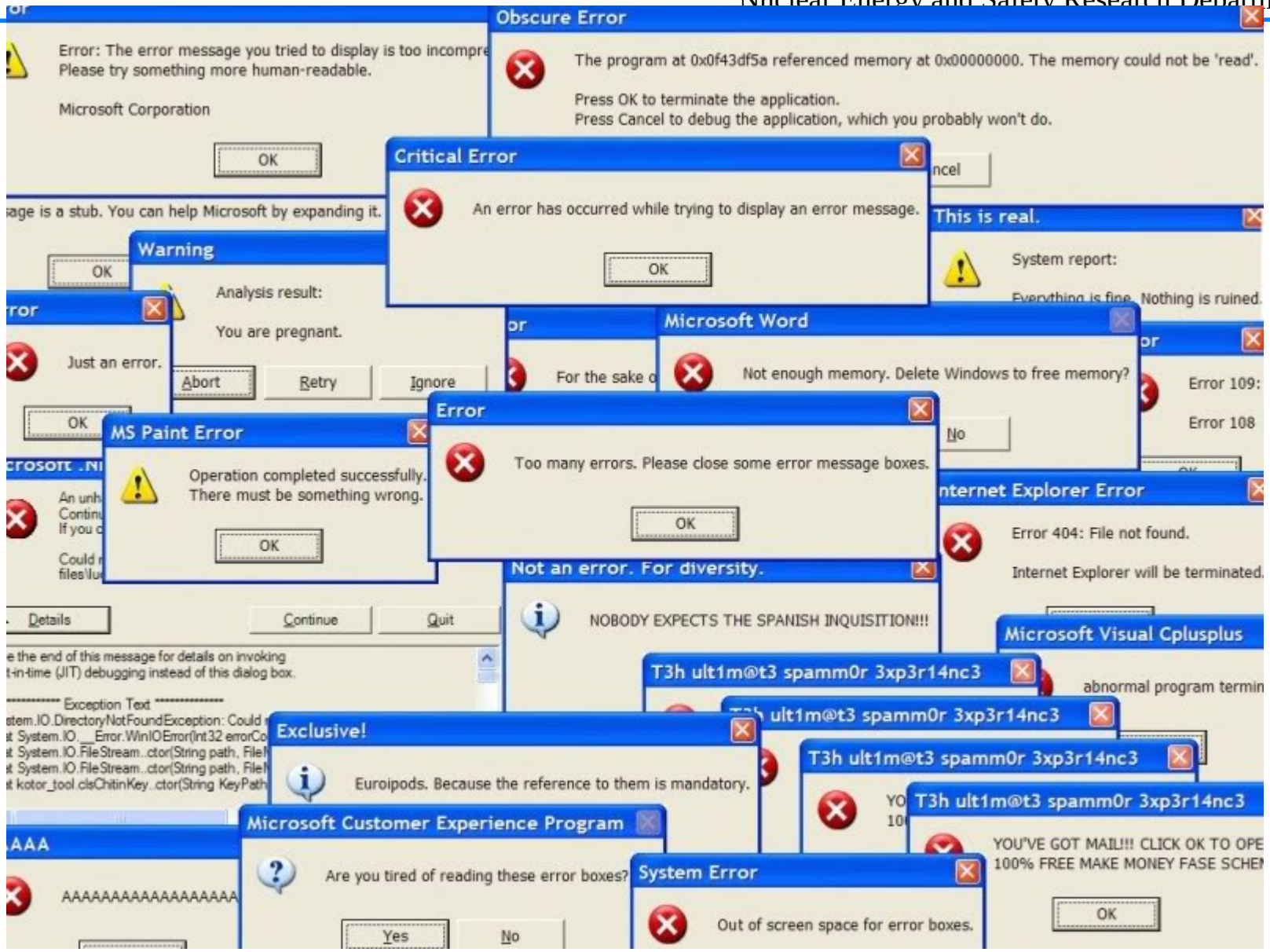


After successfully loading a GEMS record you windows should look like this!



This is the result for creating initial conditions:
Now save the result in a file or copy the screen content into an OGS ic file.


User error
Replace user and press any key to continue.


Error: The error message you tried to display is too incompre
Please try something more human-readable.
Microsoft Corporation
OK
Obscure Error
The program at 0x0f43df5a referenced memory at 0x00000000. The memory could not be 'read'.
Press OK to terminate the application.
Press Cancel to debug the application, which you probably won't do.
Critical Error
An error has occurred while trying to display an error message.
OK
age is a stub. You can help Microsoft by expanding it.
OK
Warning
Analysis result:
You are pregnant.
This is real.
System report:
Everything is fine. Nothing is ruined.
ror
Just an error.
Abort
Retry
Ignore
OK
Microsoft Word
Not enough memory. Delete Windows to free memory?
No
Error 109:
Error 108
MS Paint Error
Operation completed successfully.
There must be something wrong.
OK
Error
Too many errors. Please close some error message boxes.
OK
nternet Explorer Error
Error 404: File not found.
Internet Explorer will be terminated.
Details
Continue
Quit
Not an error. For diversity.
NOBODY EXPECTS THE SPANISH INQUISITION!!!
Microsoft Visual Cplusplus
abnormal program termin
T3h ult1m@t3 spamm0r 3xp3r14nc3
Exclusive!
Euroipods. Because the reference to them is mandatory.
Microsoft Customer Experience Program
Are you tired of reading these error boxes?
Yes
No
System Error
Out of screen space for error boxes.
OK
YOU'VE GOT MAIL!!! CLICK OK TO OPE
100% FREE MAKE MONEY FASE SCHE

Thanks to Dimitrii Kulik for the excellent work on improving GEMS-PSI and to Haibing Shao and the OGS-community for the OGS-GEMS coupling.