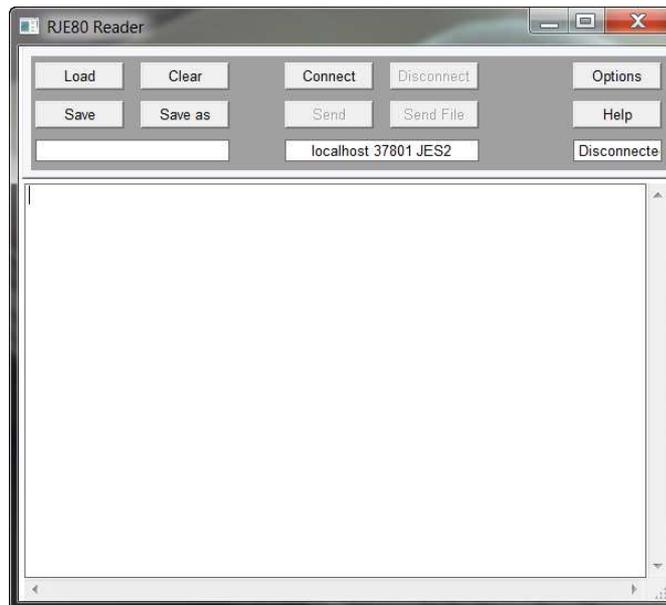


**Running SIMULA 67
on
IBM System/370 emulator**

version 1.03

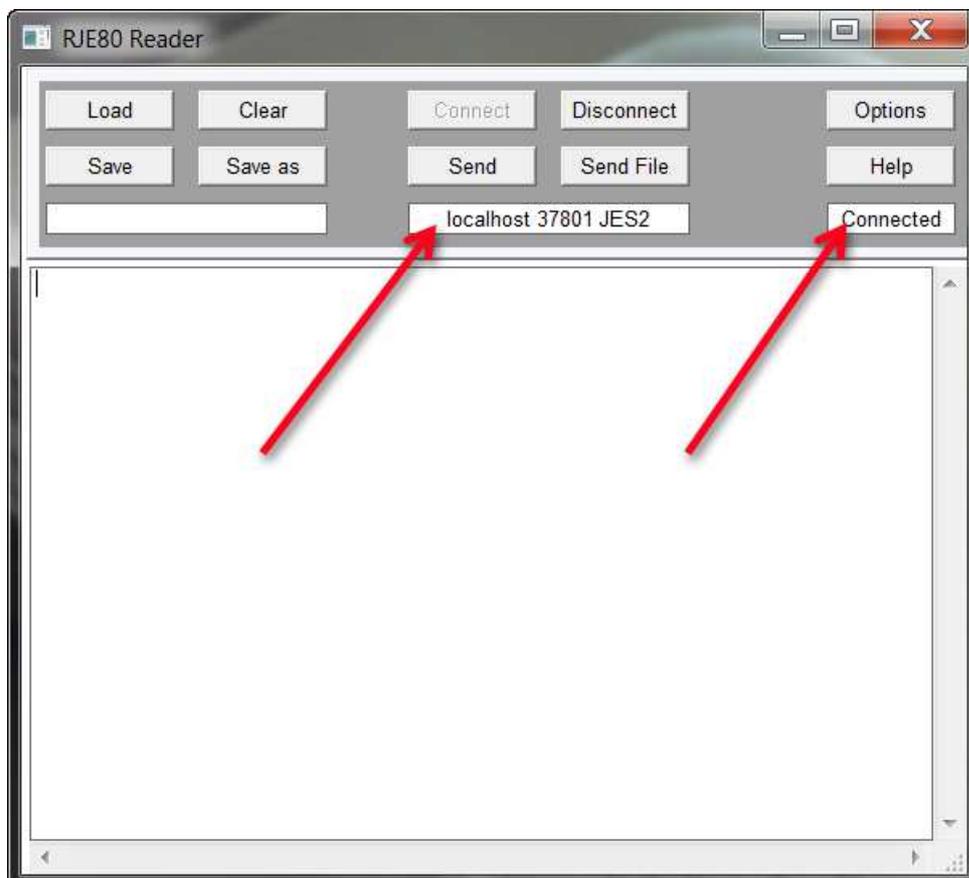
Karel Babčický
babcicky@online.no



(In addition, also the RJE80 Punch window should come up).

If this fails to materialize, consult the **What can go wrong** section below.

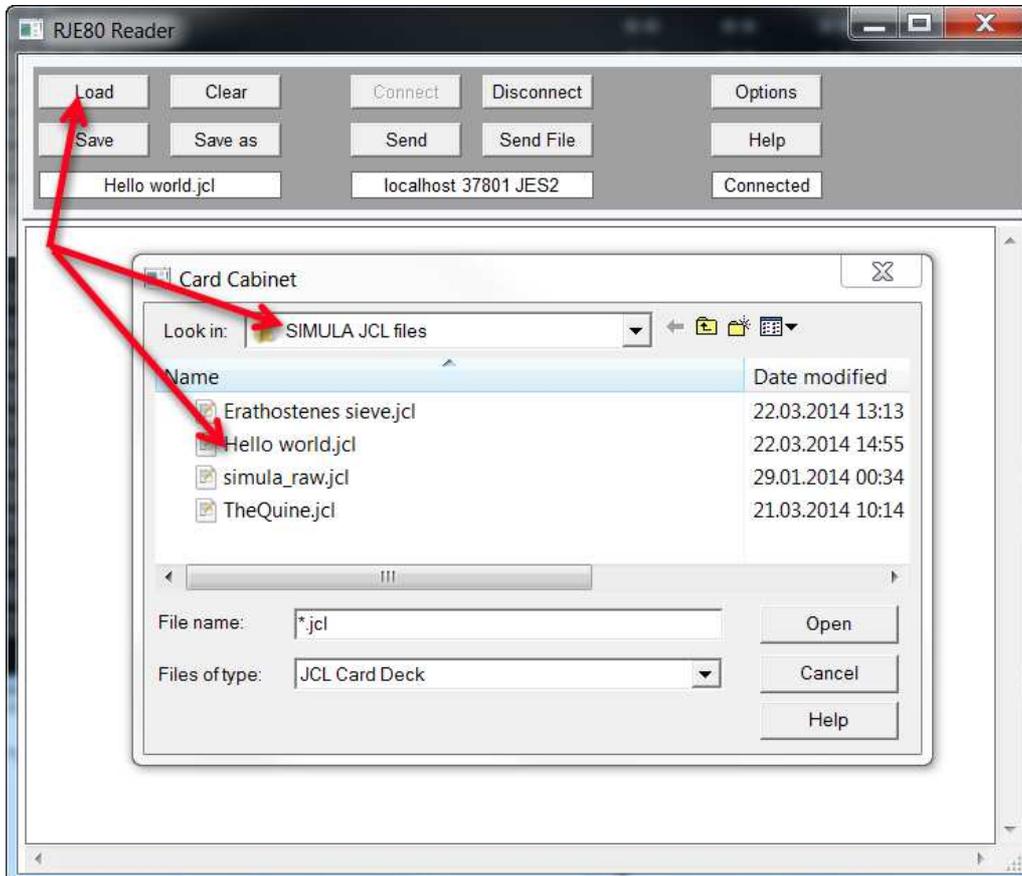
4. Click on Connect in the RJE80 Reader window (the upper row in the middle) and see that localhost 37801 JES2 gets connected:



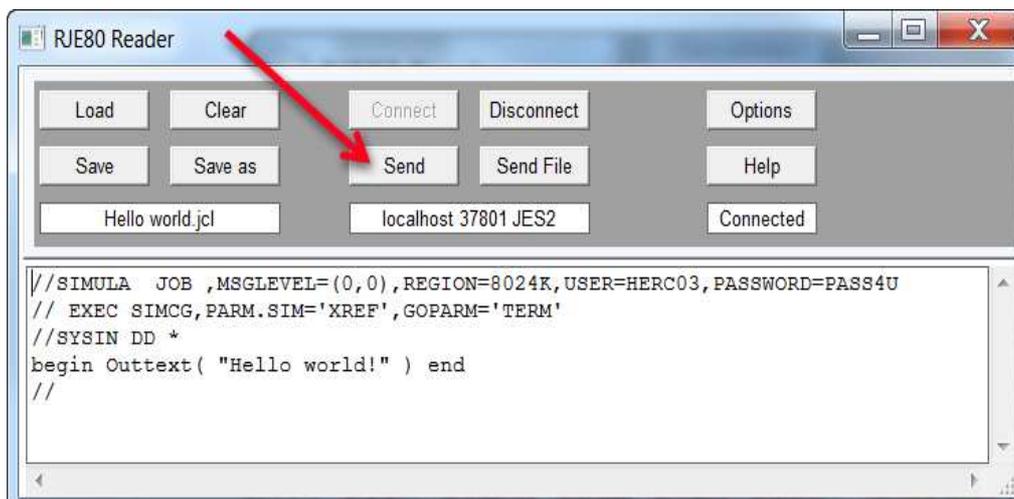
That's it, the beast is up and running!

How to run SIMULA programs in batch mode

Push the Load button in the upper left corner of the Reader window and select a .jcl file, e.g. Hello world.jcl from within the SIMULA JCL files directory:



An image of a punch card deck with ominous JCL statements comes to sight:



Push the Send button and await the execution completion upon which the RJE80 Printer window shows the resulting listing...

What can go wrong

Missing MSVCR100.dll

Symptom:

A system message to this effect appears when starting the mainframe emulator.

Cure:

The missing file must be downloaded and installed.

See <http://www.youtube.com/watch?v=r3WIOTXU3vU> for a simple instruction.

The file is available for example here:

<http://www.dll-files.com/dllindex/dll-files.shtml?msvcr100>

N.B.

- scroll to the lower part of the page and do not download the dll fixer forced upon you!
- use the version appropriate for your PC and follow the installation instruction.

A Firewall dialog box comes up when starting the mainframe:



Cure:

Reject or accept, both are OK.

Peripherals windows do not show

This may happen due to a damaged file Rje80.ini present in the directory

C:\System370 emulator 4.00\Remote job entry

Cure:

Restore the Rje80.ini file's original contents from a backup file Rje80 - Copy.ini located in the same directory and try again.

Incorrect line separators

Symptom:

The punch card legacy may manifest itself either by insertion of spurious blank lines or, on the contrary, by seemingly absent line separators. This becomes apparent after loading a .jcl file into the Reader window. The 'sinner' is the editor used when preparing the file.

Cure:

The problem disappears if only line feed (\$0A) characters are used as line separators.

Failure to connect to host 1

Symptom:

A message box about missing host name and port appears:



Cure:

Enter the following text in the central message box of the reader: localhost 37801 JES2 and push the Connect button again.

Failure to connect to host 2

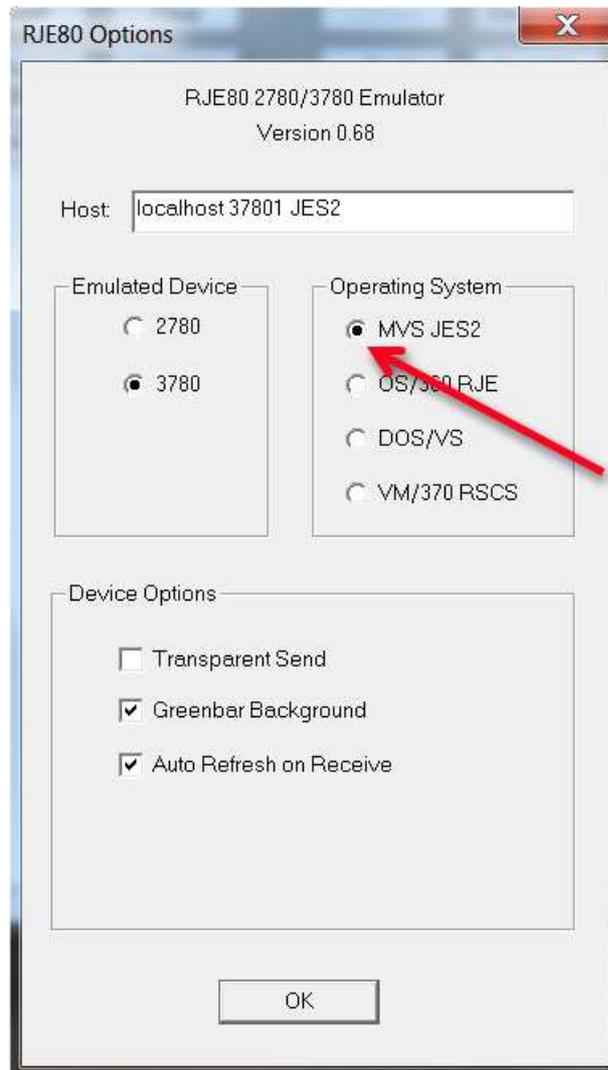
Symptom:

A message box about invalid OS option appears:



Cure:

Click the Options button in the RJE80 Reader window and then select MVS JES2



Push OK and then retry the connection.