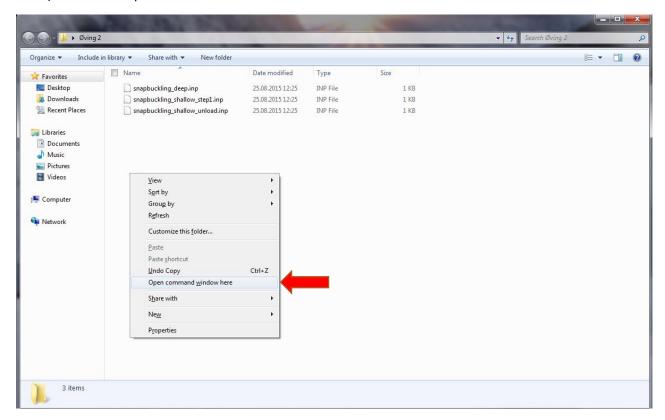
How to run input files from the command window with Abaqus

- 1) Open the folder containing the input files you want to run.
- 2) Press and hold down "shift" $extstyle{\Gamma}$ on the keyboard and right click inside the folder.
- 3) Click the "Open command window here".



This should open a command window in the folder you are in.



4) In the command window you should write the commands, and hit "enter" after: abaqus job=snapbuckling shallow step1 int

This will run the input file named "snapbuckling_shallow_step1.inp" and create the result files for this job.

5) To do the restart analysis you should write:

abaqus job=snapbuckling_shallow_unload oldjob=snapbuckling_shallow_step1 int This will run the input file "snapbuckling_shallow_unload.inp" and use some of the information from the previous job "snapbuckling_shallow_step1".

Now you have two .odb files with information.

6) To merge them write in the command window (in one line): abaqus restartjoin originalodb=snapbuckling_shallow_step1 restartodb=snapbuckling_shallow_unload

This will merge the information from the two .odb files into the .odb file named "snapbuckling shallow step1.odb".

(In Chapter 3.2.2 in the Abaqus Analysis User's Manual you will find more detailed information regarding running analysis from the command window.)

(For more information about joining .odb files see Chapter 3.2.21 in Abaqus Analysis User's Manual ver. 6.14)

7) To check the results open the "snapbuckling shallow step1.odb". Øving 2 ▼ ← Search Øving 2 Organize ▼ 🛅 Open ▼ Share with ▼ New folder ₩ • Name ☆ Favorites Desktop abaqus.rpy 26.08.2015 15:32 RPY File 25.08.2015 12:25 Downloads INP File snapbuckling_deep.inp 1 KB snapbuckling_shallow_step1.com **Recent Places** 26.08.2015 15:30 MS-DOS Applicati... 3 KB snapbuckling_shallow_step1.dat 26.08.2015 15:30 DAT File 35 KB Libraries snapbuckling_shallow_step1.fil 26.08.2015 15:30 FIL File 57 KB Documents snapbuckling_shallow_step1.inp 25.08.2015 12:25 TNP File 1 KB Music a snapbuckling_shallow_step1.mdl 26.08.2015.15:38 Simulink Model 383 KB Pictures snapbuckling_shallow_step1.msg 26.08.2015 15:30 Outlook-element 29 KB **ĕ** Videos snapbuckling_shallow_step1.odb 26.08.2015 15:39 ODB File 583 KB snapbuckling_shallow_step1.prt 26.08.2015 15:30 PRT File 1 KB Computer
Computer snapbuckling_shallow_step1.res 26.08.2015 15:30 RES File 64 KB snapbuckling_shallow_step1.sim 26.08.2015 15:30 SIM File 697 KB Network snapbuckling_shallow_step1.sta 26.08.2015 15:30 STA File 2 KB snapbuckling_shallow_step1.stt 26.08.2015 15:38 STT File 3 359 KB 26.08.2015 15:38 MS-DOS Applicati... snapbuckling_shallow_unload.com 3 KB snapbuckling_shallow_unload.dat 26.08.2015 15:38 DAT File 26 KB snapbuckling_shallow_unload.fil 26.08.2015 15:38 FIL File 89 KB snapbuckling_shallow_unload.inp 25.08.2015 12:25 INP File 1 KB 26.08.2015 15:38 Outlook-element 22 KB snapbuckling_shallow_unload.msg 26.08.2015 15:38 ODB File 411 KB snapbuckling shallow unload.odb snapbuckling_shallow_unload.prt 26.08.2015 15:38 PRT File 1 KB snapbuckling_shallow_unload.sim 26.08.2015 15:38 SIM File 697 KB snapbuckling_shallow_unload.sta 26.08.2015 15:38 2 KB snapbuckling shallow step1.odb Date modified: 26.08.2015 15:39 Date created: 26.08.2015 15:30 44

8) Extract your data.

