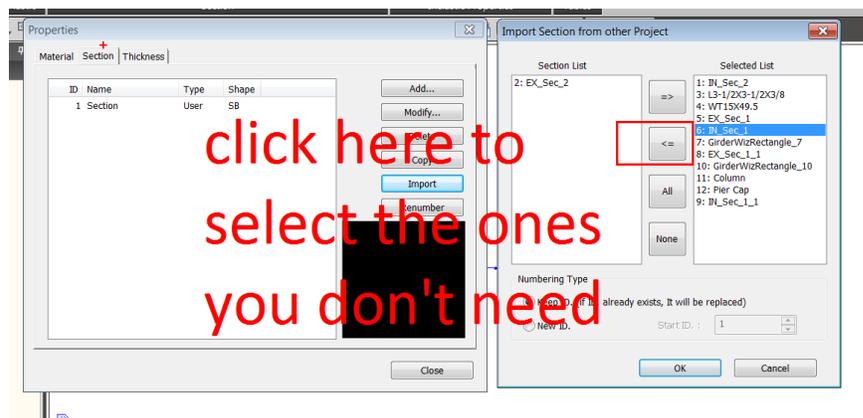
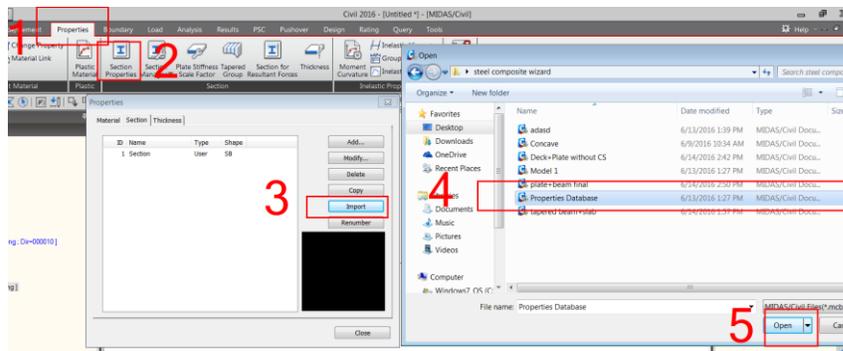


MIDAS ELITE TRAINING SERIES 2016

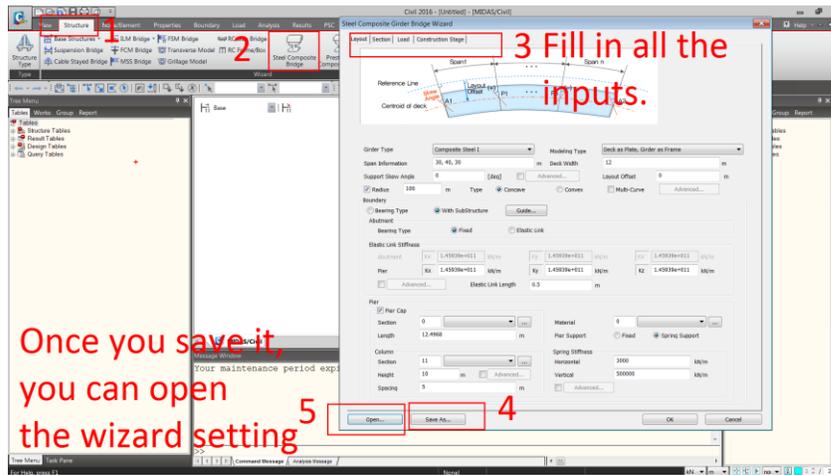
SESSION 3

STEEL COMPOSITE BRIDGE – WIZARD MODELING AND POST WIZARD MODIFICATIONS FOR COMPLEX BRIDGE SUMMARY

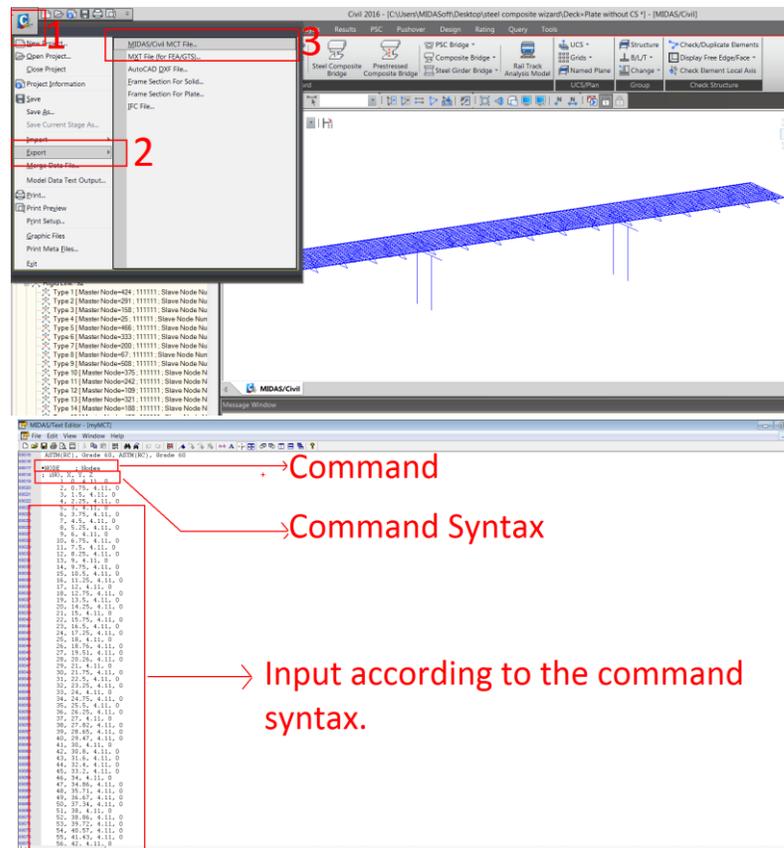
1. How to set a default set of section and material properties which can be used in different projects?
 - a. We need to create a midas file having all the sections and materials that one is going to use in all different projects. Let's name that midas file as Property Database.
 - b. Then when we are doing a project we can open a new file and go to Properties > Section Properties > Import and then select the Property Database file from which we want to import the properties.
 - c. Then we select the properties that we want for the project and exclude the ones we don't need and click Apply.



2. How do you save a Wizard Setting and reuse it again in another project?



3. How do you access Midas Text file (MCT)? Where do you find Command Editor in midas and How do you use it to add or edit anything in the file?



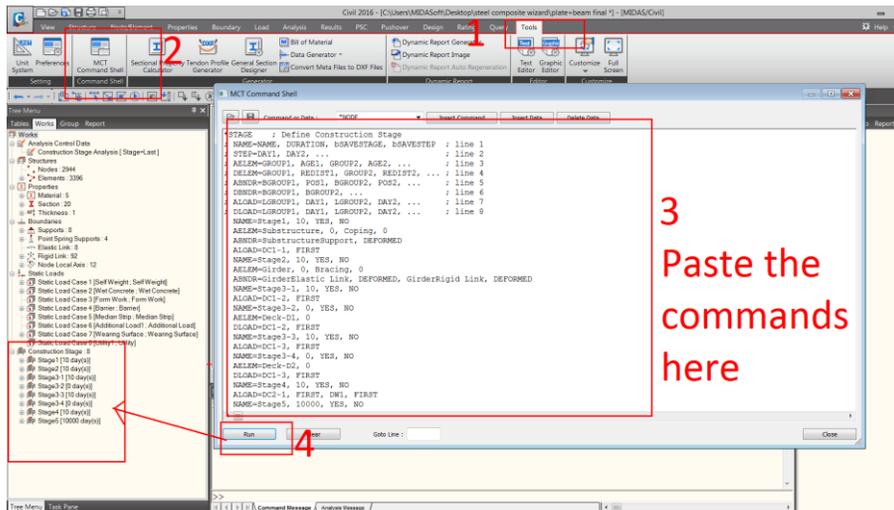
For example, if you have to enter Construction Stages from one model to another model, then you can find the command for the Construction Stages in the MCT file and then use the midas editor window (MCT Command Shell) in the new file to enter those commands.

```

3774. PRG3 - PLATE. PAVE. L.L. U. U. U. NU. -U:U974977. U. U. U. U. U1
380
381 -----End of data for load case (Wearing Surface)-----
382
383 *STAGE : Define Construction Stage
384 : NAME=NAME, DURATION, bSAVESTAGE, bSAVESTEP : line 1
385 : STEP=D1-1, D1-2, ... : line 2
386 : AELEM=GROUP1, AGE1, GROUP2, AGE2, ... : line 3
387 : DELEM=GROUP1, REDIST1, GROUP2, REDIST2, ... : line 4
388 : ANBR=BRGROUP1, POS1, BRGROUP2, POS2, ... : line 5
389 : CSBR=BRGROUP1, BRGROUP2, ... : line 6
390 : ALOAD=LRGROUP1, DAV1, LRGROUP2, DAV2, ... : line 7
391 : CLOAD=LRGROUP1, DAV1, LRGROUP2, DAV2, ... : line 8
392 : NAME=Stage1, 10, YES, NO
393 : AELEM-Substructure, 0, Coping, 0
394 : ANBR-SubstructureSupport, DEFORMED
395 : ALOAD=DCL-1, FIRST
396 : NAME=Stage2, 10, YES, NO
397 : AELEM-Girder, 0, Bracing, 0
398 : ANBR-GirderElastic Link, DEFORMED, GirderRigid Link, DEFORMED
399 : NAME=Stage3-1, 10, YES, NO
400 : ALOAD=DCL-2, FIRST
401 : NAME=Stage3-2, 0, YES, NO
402 : AELEM-Deck-D1, 0
403 : CLOAD=DCL-2, FIRST
404 : NAME=Stage3-3, 10, YES, NO
405 : ALOAD=DCL-3, FIRST
406 : NAME=Stage3-4, 0, YES, NO
407 : AELEM-Deck-D2, 0
408 : CLOAD=DCL-3, FIRST
409 : NAME=Stage4, 10, YES, NO
410 : ALOAD=DCL-1, FIRST, DW1, FIRST
411 : NAME=Stage5, 10000, YES, NO
412
413 *STAGE-COLOR : Diagram Color for Construction Stage
414 : STAGE=NAME, I(R(COLOR)), I(R(COLOR)), I(R(COLOR))
415 : Stage1, 128, 192, 0
416 : Stage2, 255, 87, 87
417 : Stage3-1, 78, 0, 255
418 : Stage3-2, 78, 0, 255

```

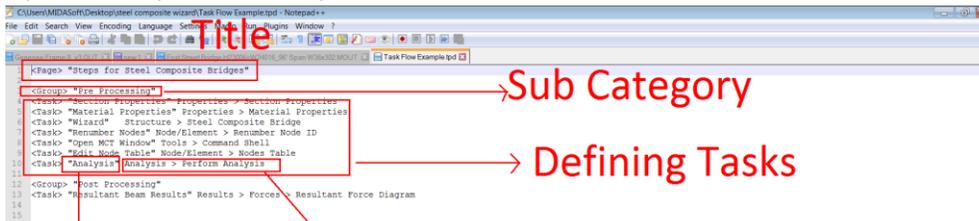
Copy these commands representing the Construction Stages



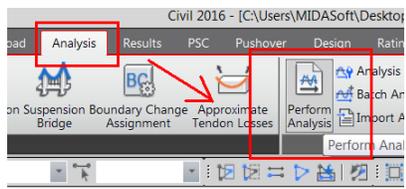
Paste the commands here

4. How can you configure your layout of all the works you need to carry out in a project using a Task Pane?

a. Open a Notepad or a Notepad editor file.



Name of Task



- b. Save it as .tpd file
- c. Go to Task Pane and Import the User Defined Task Pane

