

Using the Layer Utility Macro with DataCAD for DOS

1. Start DataCAD and open the desired drawing file.
2. From the Edit menu, choose Toolbox.
3. Choose LyrUtil.
4. The following options appear:
 - Lyr Save saves layers out to a source file.
 - Lyr Load loads saved layers from a source file into a drawing file.
 - Del Lyr deletes previously saved layer source files from your hard drive.
5. Choose Lyr Save.
6. The following options appear:
 - Save All saves out all of your layers.
 - Save On saves only those layers currently on.
 - 3D Views is a toggle which let's you choose whether to save 3D GoToView information.
 - Details is a toggle which let's you choose whether to save Multi-Scale Plotting details.
 - Lyr Menu will take you to the layer menu.
7. Choose Save All.
8. A dialog box appears, displaying the current drawing filename in the File name input box.
9. Press [Enter] to accept this name for the source file. Your layers will now begin to be saved out.
10. Choose Exit to exit the LyrUtil macro.
11. Choose File/O from the Utility menu.
12. Choose NewDwg.
13. Begin a new DataCAD file by typing a new name and pressing [Enter].
14. In this new blank file repeat steps 2 and 3.
15. Choose Lyr Load. The name of the source file that you saved in step 9 will be in the menu.
16. Choose that filename from the menu to load your layers into the file.
17. When the macro has finished you will be prompted with *Would you like to delete this session's control and layer files?*. Choose one of the following options:
 - Yes will delete the source file from your hard drive, freeing up disk space.
 - No will keep the source file on your hard drive.
18. Exit the LyrUtil macro.
19. Save the file; this new version will be reduced in size.

TIP If there are any symbols used in the drawing, before running LyrUtil, go to the Directory menu, choose SymFiles, then PurgeSym. This will purge any unused symbols in the drawing file.