



An Introduction to GAMS with GAMS Studio: Part 3

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Outline

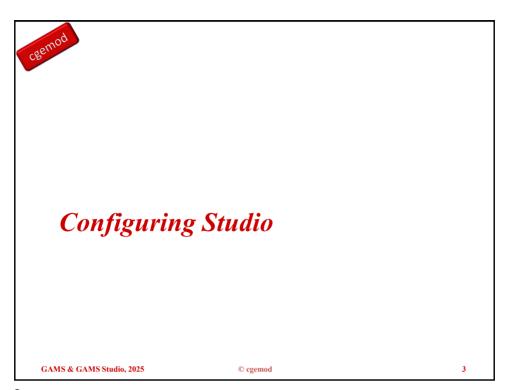
- Configuring Studio
- Libraries and User Model Libraries
- Comparing Files
- Studio with Modular Projects

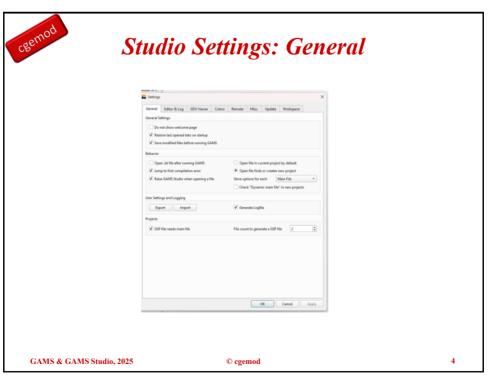
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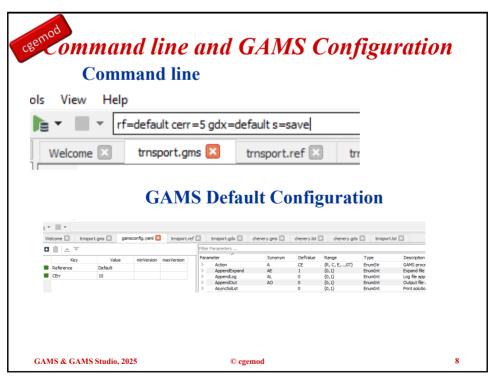
















User Model Libraries

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Libraries and User Model Libraries

User Model Libraries are libraries additional to those provided by GAMS

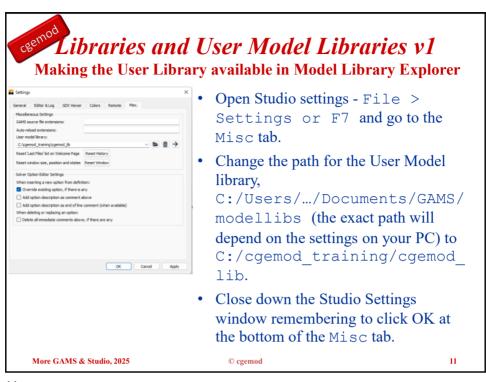
- In Windows Explorer create a directory, C:\cgemod\libraries. We suggest doing this on the top level of you working drive (C drive).
- Add the sub directory trans_lib to the master directory, i.e., C:\cgemod\libraries\trans_lib. (Each course adds a library).
- Add the sub directory downloads to the master directory, i.e., C:\cgemod\libraries\downloads. (This sub directory is to keep the downloads in case a library is corrupted.)
- Download the trans.zip file from the cgemod site (http://cgemod.org.uk/int_gams.html) (save in the download sub directory).
- Unzip the contents of the file trans.zip into the sub directory called trans_lib.

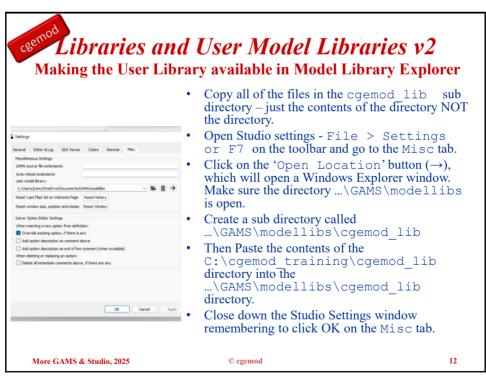
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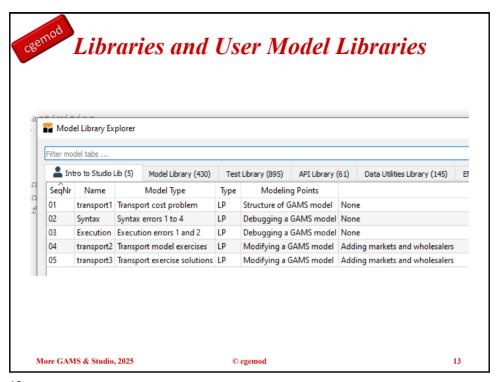
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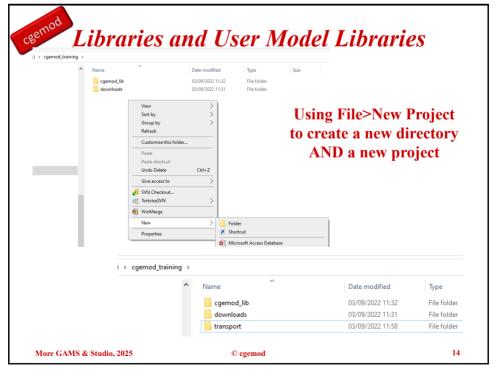




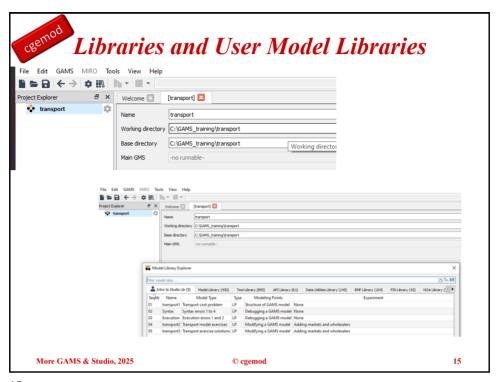


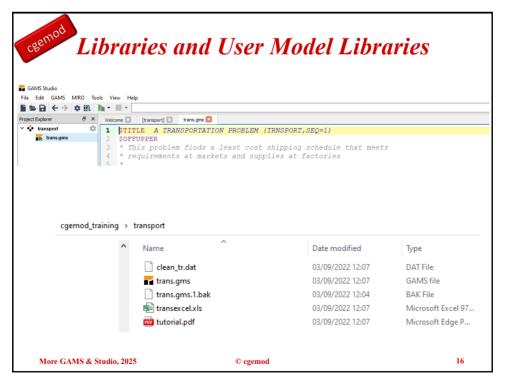














Comparing Files

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Comparing Files

Access to comparison software is valuable. They allow easy comparisons between different model versions, which can be helpful when searching for 'changes', 'errors' and 'bugs'.

- 1. MS Word: using Review>Compare produces a comparison of two selected documents
- **2.** WinMerge: using File>Open then selecting 2 or 3 documents to compare
- 3. NotePad++: open two documents and then using Plugins>Compare

The courses offered by cgemod assume the participant has access to comparison software. Our examples assume WinMerge.

With open-source programmes be careful when installing them, especially if they come from third-party sites.

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