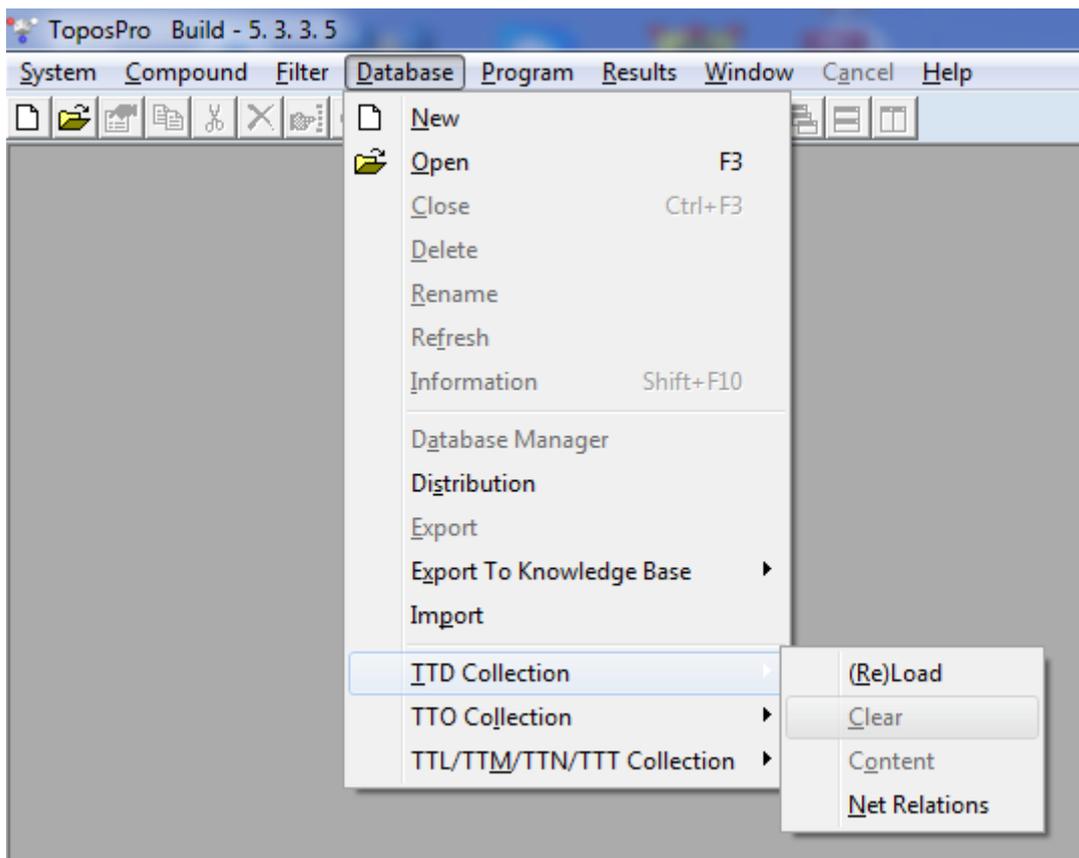
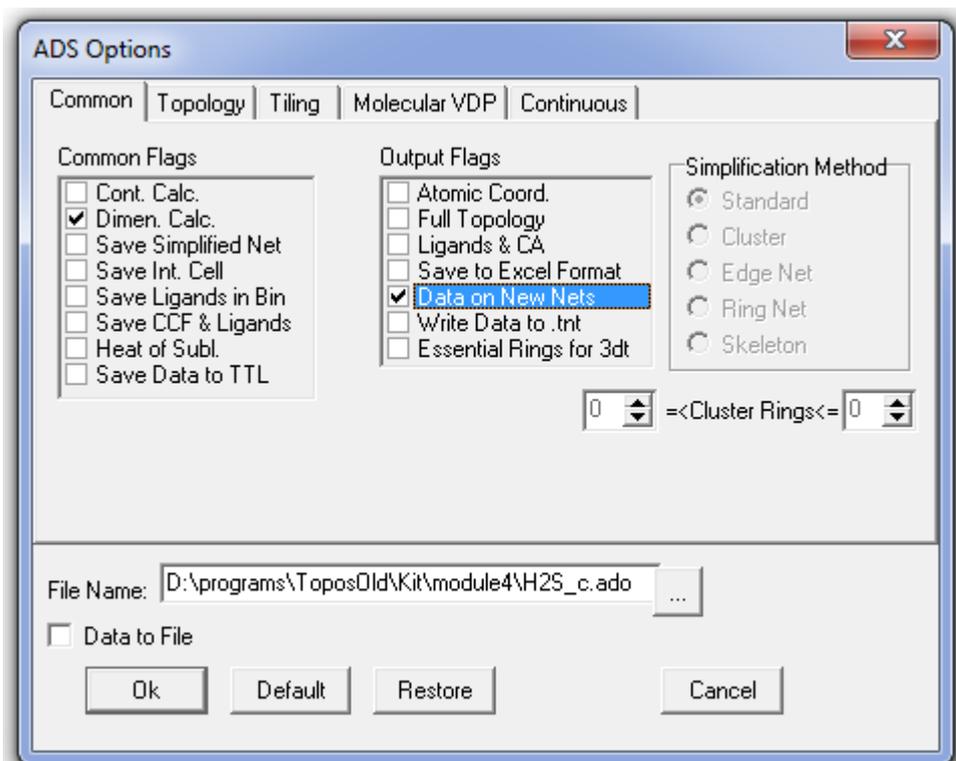


How to create an *nnt* file for the *topcryst* services with *ToposPro*?

1. Check if you have downloaded the *TTD* Collection. For this purpose go to the **Database/TTD Collection** part of the *ToposPro* menu and click the **Clear** item to remove the *TTD* Collection from memory. If the **Clear** item is not active, no action is required.



2. Select (using **Ins** or **Shift-Down/Up** keys) the record in the database with the net, for which the topology should be determined.
3. Open an *ADS* window and go to the **Options**.
4. Click the **Default** button in order to clear all the options used for previous calculations. In the **Common** tab, check the **Data on New Nets** flag.



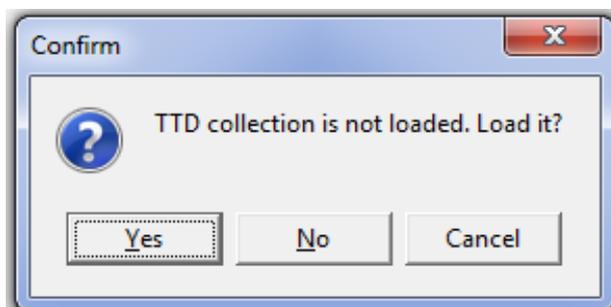
5. Answer **Yes** to the question in the appeared window.



6. Check also **Cont. Calc.** option.

7. Press **Ok** button in the ADS options and run the calculation.

8. Answer **No** to the request for loading the *TTD* Collection.



9. The *nnt* file will appear in the database directory. This file contains topological indices that characterize the topology of the net with a high precision. An example of the contents of the *nnt* file is as follows:

```
'$6T1',  
'{4^12.6^3}',  
'6 18 38 66 102 146 198 258 326 402',  
'[4.4.4.4.4.4.4.4.4.4.4.6(4).6(4).6(4)]',  
'[4.4.4.4.4.4.4.4.4.4.4.*.*.*]'
```

10. Upload this file to the *topcryst* service to determine the topology of the net.