




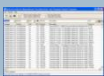


THIS COURSE IS COVERING ALL MAJOR MODULES AND GIVES THE OPPORTUNITY TO BUILD MODEL FROM SCRATCH (BEGINNERS OR INTERMEDIATE).


Session 1

1.1.	Theory and principles		This part explains TROLL objects and their meaning at the operational system level. All TROLL concepts are explained, at least filetypes, aliases, databases, model, symboltypes, etc.
1.2.	Practice with the interface		Based on the previous explanations, we experiment together the concepts and in the meantime explain the study tehe tips of the interface.
1.3.	The LOG file and output control		We learn here how to use LOG files, interrupts, differences between output in LOG files and output in windows, etc

Session 2

2.1.	DATA manipulation		We explain how to use data in all its shape and types. This part is adapted according to participants as there are very different levels of sophistication.
2.2.	Use of ACCESS and SEARCH		Usage of ACCESS & SEARCH, one of the most frequently used commands in TROLL. We review the various ways to invoke them, making the parallel with real world situations. It is usually instructive for all kind of users even for non-beginners, because we dissect the mechanism to study the components.
2.3.	The lists management		While you work in TROLL, you always manipulate lists, populate elements stack them in matrices, filter names of variables in databases to assemble them later. This part will show you how to best practice it.

Session 3

3.1.	Setup of a model from scratch		<p>This session of a day is particularly useful for any level of users. We develop together a model from scratch by thinking at it as an application:</p> <ul style="list-style-type: none"> • how to structure it? • Which coding to deploy, generating minimum risk of errors in production processes? • Etc. <p>We implement all major steps like database management, estimation, calibration, reference simulation, shocks, by using also the spreadsheet on the side.</p>
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