

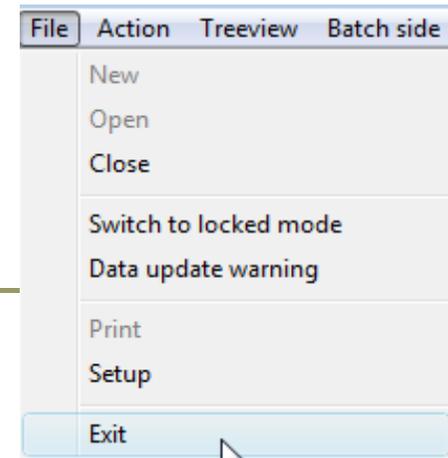
EXPERTIZERS SOFTWARE: QUICK OVERVIEW OF MENU FUNCTIONS



Inventory choice menu Expertizers and quick explanations of each function

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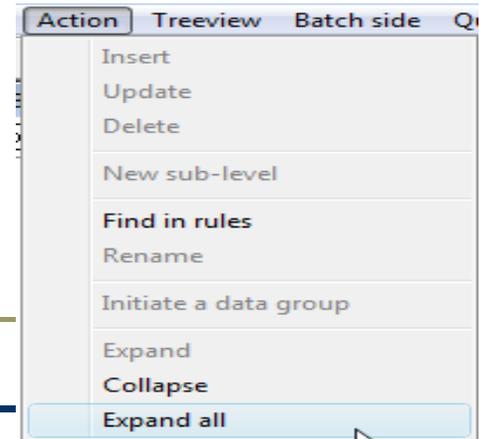
PANORAMA OF CHOICE 'FILE'



Close	Close all windows of the current model
Open	Opening an existing model (the default path is c: \ expertizers \ data). The blank template model_v1.ex1 is on the path c: \ expertizers \ data \ model
New	Creating a new model, copied from the current model.
Switch to locked (or unlocked) mode	From the moment an event file is loaded, some options for updating the tree (variables and rules) are disabled (locked mode). Unlocking (changing to unlocked mode) can re-activate these functions but with the risk of losing events if the changes result in the regeneration of internal tables of the model.
Data update warning	Function with a check when the model is the subject of an automated distribution of updates to its tree. Example: the controller updates the tree (variables, rules), then the changes carried on a server are automatically recovered by the user's machine.
Exit	Exit the program



PANORAMA OF CHOICE 'TREEVIEW' AND 'ACTION'

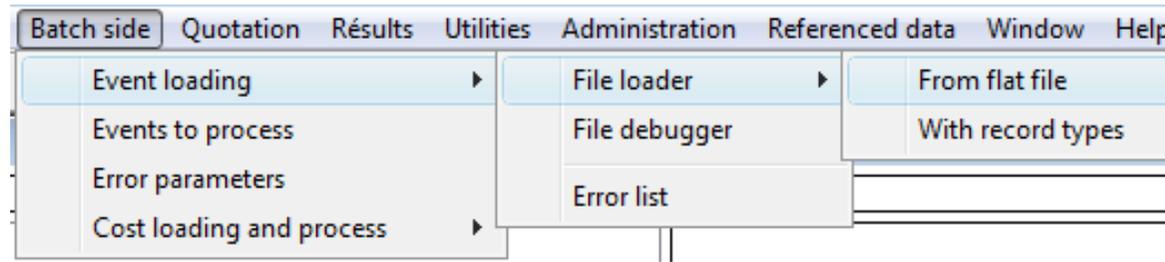


Treeview		Displaying the tree variables and rules.
Action		Displays the following actions prior to any position in the tree line. Actions are also accessible by right click of the mouse.
Action	New sub-level, Insert, update, delete,	New sub-level on-line 'Entity Description' = new entity New sub-level on-line 'Opérations' = first opération New sub-level on-line 'Activities' = first activity New sub-level on other line : creating a lower level Insert: creation of a line at the same level (operation, object, object line) Update= updating the line Delete = deleting the line and its lower
Action	Find in rules	Positioned on one variable, makes the search for this variable (and its variations) in all the existing rules. At root level, manually type the search string.
Action	Initiate a data group	Under the use of the quotation, will open a new tab to sort the variable nature (eg, customer, product, ...). The function is active at the level of variable section 'Quotation data order'
Action	Expand, collapse, expand all	Opens or closes all or part of the tree depending on the selected line.

NB: The 'drag and drop' is active. It can move a line and its dependent lines. Click on the row and made the slide (while pressing the left click of the mouse) to the line in which you want to replace.



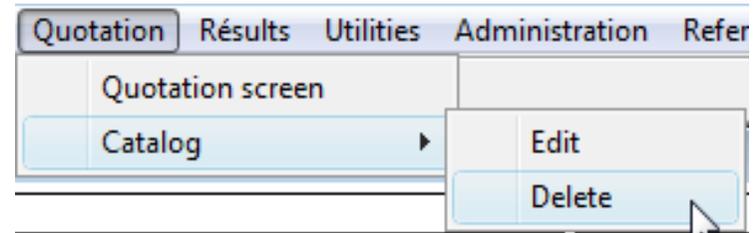
PANORAMA OF CHOICE 'BATCH_SIDE'



Batch side / File loader	How to load the event file, with two possible taking into account the data: either on a uniform flat file (the most common) or on several lines of different structures identified by codes different recordings. Default file import = c:\expertizers\import
Batch side / File debugger	If the load goes wrong (significant message), the 'debugger ' draws the list of errors that have blocked the loading (for example the alphabet in a variable declared digital, date wrong, ...)
Events to process	The function is chained automatically with the function of load. But if necessary you can revive the treatment without reloading the file of events.
Error list	Displays the anomalies detected during loading from the specifications of checking data (mandatory, not provided value, ...)
Error parameters	Two parameters are available. The first to indicate whether the recordings anomaly loading (list of errors) are or not to treat. The second is to indicate whether the discrepancy in records when treatment, is to remove lines or not from produced results.
Cost loading and process	Load an external file bearer of costs by activity. Costs are applied to the model which has calculated the work units consumed per event, activity. Activity cost is distributed among events according to work units consumed. This obviously requires that costs and work units are consumed to a similar period of time. See case eurotop (step 1 and 2)
Material loading (when option has been activated)	Load a file of materials, accessories when the model was prepared with the intention (see Utilities / material groups function, and document material_1e.pdf)



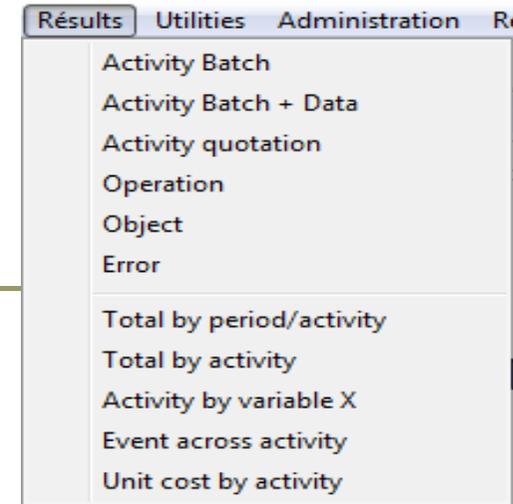
PANORAMA OF CHOICE 'QUOTATION'



Quotation screen	The screen is automatically generated according to quotation specifications in the section 'event file description'. The variables are classified into tabs according to the groups and the order of the variables established in the section of the tree 'Quotation data order'.
Catalog / edit	Catalog events loaded either in batch mode (save in the 'Events to process' sub-menu) or by saving a line quote. So, the catalog references canvas and quotation processed and saved. This sub-menu includes administration functions of the catalog.
Catalog / delete	Removing the catalog, with the following options: Events canvas from a batch load (type B) Quotation made (Type Q) Entire catalog (types B and Q) For more examples on the management of a catalog, you refer to catalogue_1e.pdf



PANORAMA OF CHOICE 'RESULTS'



← All presentations of results are directly exported to xls and txt formats (default directory is c:\expertizers\export).

The three types of results below are intended to supply the bases Information Center central information system, according to several possible architectures.

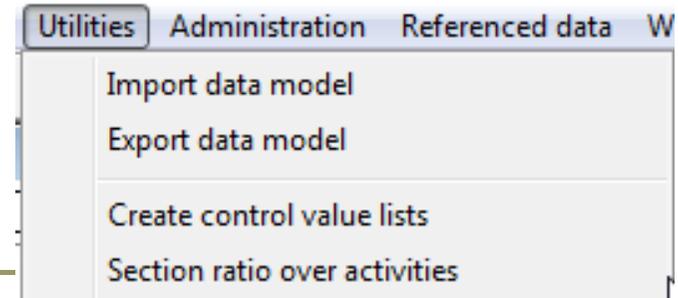
- . **Activity Batch** = standard results per event / activity
- . **Activity Batch + Data** = report on each line event / activity data of the event
- . **Event across activity** = matrix condenses on each line event results side by side activities (a line of event = a line of results).

The choice 'Activity by variable X' leads to synthetic matrix with graphical representations.



PANORAMA OF CHOICE

'UTILITIES' Part 1



Export data model	Data from the tree (variables, rules) and the parameters are condensed to a few K bytes in a file format txt. By default the export is stored in c: \ expertizers \ data. Besides its role as backup in a very small volume, the export, which allows the administrator to distribute the model automatically updates users to decentralized models.
Import data model	The import takes a file export and applies to the current model. Import on a copy of blank model_v1.ex1 is a way to reorganize its own model if it tends to grow disproportionately as a result of intensive treatment. The import may be limited to the rules of entity. It is therefore a means to develop a model of benchmarking on condition that the models are calibrated different entities on the same variables. If this is not the case, the rules of the entity must be imported and manually changed so that process can be performed without risk of interruption.
Create control value lists	After loading events (batch side / file loader), it is possible to automatically create a list of values of a variable from its content in the file. After creation, you can obviously add to or amend the list generated.
Section ratio over activities	If your model is to ensure the sharing of the cost of a section on activities, this function is used to capture the rate of distribution. Each <i>section</i> generates a variable called <i>sec_section</i> and pseudo-type activities <i>SEC_section_n</i> above each receiving activity. See case Eurotop_1 which describes the overall operation.



PANORAMA OF CHOICE

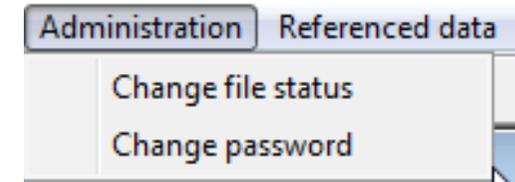
'UTILITIES' Part 2

Activity ratio over other activities
 Check activity order integrity
 Create decode variables
 Sum_variables
 Copy between operations
 Material groups function
 Recompile = (automatique)

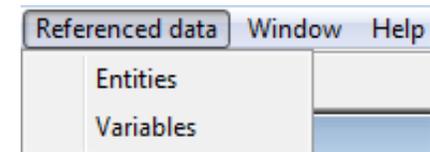
Activity ratio over other activities	If your model is to ensure the allocation of the cost of an activity in several activities, this function is used to capture the rate of distribution. Each <i>activity</i> generates a variable called <i>sav_activity</i> and pseudo-type activities <i>SAV_activity_n</i> above each receiving activity. See case Eurotop_1 which describes the overall operation.
Check activity order integrity	As activities can be moved by drag and drop, the function checks that pseudo-type activities <i>SAV_activity_n</i> are still placed below the activity which they arise. See case Eurotop_1 which uses the procedure.
Create decode variables	Decode function creates a new concept from another (example 1: EU region / Outside EU from the variable country Example 2: a coefficient based on the content of a variable). The decode function generates two variables. The first variable is just to remember the settings for decoding and the second provides the result of decoding. Only the second variable is to be used in the rules.
Sum_variables	Sum_ function generates a variable <i>sum_variable</i> that provides the total data on all the events. The operator provides the parameters from which the rule is automatically generated. It will run at the start of processing.
Copy between operations	In an industrial context, it happens that a product passes several times on the same production equipment. The function prevents several times to describe the tool, but to provide different rules for each pass.
Material groups function	Opens three variables (<i>mat_price</i> , <i>mat_unit</i> , <i>mat_qty_per_price</i>) in the context of the use of a file of materials, accessories or other costs associated with one or more activities. See document <i>material_1e.pdf</i>



PANORAMA OF CHOICE ADMINISTRATION, REFERENCED DATA, WINDOW, HELP



Change file status	A model has three possible status 1, 2, 3 with extensions ex1, ex2, ex3. Only the administrator of the model status 1 (all rights) can generate the status 2 and 3 for use distributed to other users. In status 2 the user can see the tree but he cannot update it. In status 3, he can launch batch functions and quotation, but the tree is completely hidden. Some lines of results can be hidden too.
Change password	Only the administrator status1 can change the password of the model (ADMIN by default). He will take the precaution of changing the password models distributed status 2 and 3. The functions ' change status' and 'change password' are detailed in the document administration_1e.pdf



Entities	Viewing and printing of all descriptive models entities (entity, operations, objects, object lines).
Variables	Viewing and printing of all the variables in the model.

Window	List of open windows. Close current window or all.
Help	Language selection of internal documentation and the menu (English / French). The choice does not act on comments and messages that remain for now in English.



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