

TreeAge Pro 2008

TreeAge Pro 2008 introduces a number of new and enhanced features to the product. TreeAge Software will present a product preview webinar on Wednesday, October 31, 2007. To register, go to <http://server.treeage.com/treeagepro/training/webinars.asp>.

New Features

- Tree Workbook **
 - Create an Excel workbook with updatable views of a tree's data.
 - Use spreadsheets to store multiple scenarios/data sets for a single tree.
- Document Locking
 - Lock a document to prevent inadvertent changes.
- New Simulation Keywords
 - New keywords give more control and reporting capabilities during simulation.
- New Functions ***
 - Easier incrementing of trackers and global matrix cells.
 - Access path (e.g., transition) probabilities within a Markov subtree.
- Monte Carlo EVPPI Seed
 - New seed option to provide more stable results in 2-level EVPPI simulation.
- Monte Carlo Special Variables
 - Run commands before/after each iteration within simulation loops.
- Dynamic Parallel Trials *
 - Use integer non-coherent probabilities to add trials to a microsimulation.
- Parallel Trials/Discrete Event Simulation *
 - Use the _clock tracker to synchronize timing of events in parallel trials (e.g. if cycle length is not constant).
- Parallel Trials/Sets *
 - Run sets of parallel trials to simulate several different "populations" in order to achieve a sufficiently stable expected value.

Enhanced Features

- User Defined Python Functions
 - Access any global matrix, the debug output window, and parallel trial from within a Python function.
- Markov Cohort Output *
 - Show columns for extra payoffs in Markov cohort output.
- Debugging Output
 - Show more information on a calculation that caused an error during analysis.
- Analysis Speed
 - Run analyses 5-10% faster than in TreeAge Pro 2007.

* This feature requires the Healthcare Module.

** This feature requires the Excel Module.

*** Parts of this feature require the Healthcare Module.