

CASEwise Corporate Modeler 2000, CASEwise, 1601 Trapelo Road, Waltham, MA 02451, 2000, \$3,500-\$7,500. (Software)

With current trend toward holistic approach in the implementation of systems, which can be witness by the raising and becoming popularity of Six Sigma, and the release of ISO 9000, 2000, CASEwise Corporate Modeler, 2000 provides a unique modeling or simulation tool for high-level corporate planners or operators.

One unique feature that CASEwise Corporate Modeler differs from other modeling software is its “Object Repository”; which shares diagram objects (includes, locations, data entities et al) between the various graphical views. With this feature, under the enterprise modeling activities, different modelers within one organization, can adopt an uniform, consistent and labor saving sharing of data and assumptions. This feature alone is worth the enterprise modelers to list CASEwise as their modeling tool.

Key to the success of modeling is to build a process model, which can imitate the real world process. As such, to simulate a real world process either as it existed, or to be implemented is not a trivial exercise. The modeler requires the intimate knowledge of the processes to be modeled and transferring that knowledge to the database of the modeling tools (i.e. building the model). With this understanding, to evaluate a modeling software, we need to consider the following two features; 1.) Does the software facilitate easy transfer of the human knowledge of the process of system into the modeler’s database? 2.) Does the software facilitate easy simulation of the process and provide reliable and easy interpretation of the output for decision-making? At all, all the modeling software are helping us to understand the processes and the outcomes of processes under different assumptions and with these helps we are capable to make a better decision to effect a better outcome.

As a model builder, CASEwise is ranked very high for its easiness to transfer the knowledge to the modeling database reliably and consistently through the “Object Repository”. CASEwise Corporate Modeler does provide some basic simulation functionalities such as; users defined probability functions, statistical reports of the outcomes. However, there are some other modelers provide more advanced feature of optimizing the process which greatly reduces the effort of human modeler to rake through tons of output to decide on what is the optimum output process and most important of all to determine which factor impact the performance of the process and why.

Overall, CASEwise Corporate Modeler, 2000 is a very good discrete event modeling software, which, especially suitable for the collaborated modeling activities.

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