

# Enterprise decision support using Intranet technology

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## Abstract

We present a knowledge-based enterprise modeling framework that automatically builds and executes task-specific models in response to user queries. This framework bases its reasoning about a particular organization upon a **library** of knowledge representing significant organizational phenomena from different perspectives and at different levels of detail. The system is aimed at providing fast cycle responses to decrease organizational error and support strategic decision-making. The focus is on how to improve model building and how to extract the relevant knowledge to support specific analyses of corporate issues. An Intranet-based prototype implementation is presented to illustrate the ideas and concepts.

**Author Keywords:** Enterprise modeling; Decision support systems; **Knowledge management**; Automatic model building; Intranets