

Extending the Data Warehouse: An Introduction to Ole DB

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ABSTRACT

Now that you have your data warehoused, how do you share that information with others who need access to it? SAS software provides a variety of tools to access and retrieve data from multidimensional databases (MDDBs). However, MDDBs are not accessible to non-SAS users in your organization. Until now. Starting with Version 7 of the SAS System, Ole DB can be used to access the information stored in SAS MDDBs and CFO Vision FDBs.

Ole DB can be used to access the information stored in ANY multidimensional database that is Ole DB compliant. Starting with the release of Windows 2000 Professional, Ole DB will be installed as part of the operating system. In Microsoft Office 2000, all member applications will be Ole DB consumers. The same is true for Lotus SmartSuite member applications. Thus, any Ole DB compliant consumer (such as Microsoft Excel, Lotus 1-2-3, Knosys ProClarity, and many others) will be able to directly query a SAS MDDB file using Ole DB on all major platforms, including Windows NT, UNIX, and mainframes.

This paper will provide an introduction to Ole DB. It will describe Ole DB and how it works. It will discuss the components of Ole DB and how to Register data. The SAS implementation of Ole DB will be demonstrated, along with other Ole DB consumers such as Microsoft Excel and Lotus 1-2-3. The paper is intended as a beginning paper for the advanced user.

AUTHOR' S NOTE

Because this paper includes information concerning several currently evolving technologies from SAS Institute, and also describes the results of several ongoing projects, the final version was not available for inclusion in the Conference Proceedings. The full text of the final paper will be available for download from the author' s Website.

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