Paper 315-2008

SAS® In-Database: Deeper Integration between the SAS System and Database Management Systems

David Shamlin, SAS Institute Inc.

ABSTRACT

SAS® Institute is pursuing innovative new ways to more deeply integrate the SAS® system and database management systems (DBMSs); this effort is referred to as "SAS In-Database." The overarching aim of this initiative is to move more work closer to the data. The goals are to improve overall performance and to create a unified administration experience across SAS and DBMS environments. This will result in faster business processes and lower total cost of ownership.

This paper presents the approach being taken to make realize these goals. We will discuss how SAS components are being reused to run inside database management systems, how these changes relate to the architecture of the SAS system and the database, and how they affect the workflows of programmers.

No paper was submitted for publication in the *Proceedings*.   Check http://support.sas.com/rnd/papers/ or contact the author.

CONTACT INFORMATION

David Shamlin
SAS Institute Inc.
David.Shamlin@sas.com