

## PROC SQL Versus PROC FEDSQL

When Would I Use **PROC SQL PROC FEDSQL** PROC SQL or PROC FEDSQL? Want to use ALL SAS enhancements **SAS** SQL Implementation Vendor-Neutral ANSI SQL 3 and functions? Performance is satisfactory using single-threaded processing? Follows ANSI Standard 2 **ANSI SQL 3 Compliant** Working with SAS tables in concatenated libraries? SAS Numeric and Character Data Processes 17 ANSI Data Types Want SAS **session** or **table** Types information? Want to create SAS macro variables **Enhanced DBMS Table** Session and Table Information with a query? Information Using DICTIONARIES Using DICTIONARIES Want the SAS/ACCESS interface to convert PROC SQL to native DBMS SQL? Fully Multi-threaded on the SAS Multi-threaded for **Sorting** and Want to push as much processing as **Platform Indexing** on the SAS Platform possible into the **DBMS**? Want to work with ANSI data types? Very Few Non-ANSI SAS Many Non-ANSI Standard SAS Want enhanced DBMS table **Enhancements Enhancements** information? Need the performance of fully multi-threaded processing? Does Not Execute in CAS (SAS Viya) **Executes** in CAS (SAS Viya) Want to execute SQL inside CAS?

\*CAS provides a powerful in-memory engine that delivers blazing speed to accurately process your big data. It uses scalable, high-performance, multi-threaded algorithms to rapidly perform analytical processing on in-memory data of any size.

