



CHAPTER

19

Version 8 Methods for Moving and Accessing SAS Files and External Files

Comprehensive List of Methods for Moving and Accessing SAS Files and External Files 129

Comprehensive List of Methods for Moving and Accessing SAS Files and External Files

This table lists SAS members and external files and supported methods for moving and accessing them.

Table 19.1 Supported Methods for Moving and Accessing SAS Member Types and External Files

SAS Members and External Files	Methods for Moving SAS Files				Methods for Accessing SAS Files and External Files	
	XPORT Engine and DATA Step	XPORT Engine with PROC COPY	PROC CPORT and PROC CIMPORT	SAS/CONNECT	CEDA (Read Only)	SAS/SHARE
Library		•	•	•		•
Data Set	•	•	•	•	•	•
Catalog			•	•		• ¹
Catalog entry			•	•		• ¹
PROC SQL View				•	•	•
FDB				•		
Mddb				•	•	•
DMDB				•		
External third-party databases ²				•		•

¹ Version 8 does not support cross-host access to catalog entries or catalogs in which hosts are incompatible. For a list of Version 8 compatible hosts, see Chapter 16, “Architectural Compatibility,” on page 119.

² SAS/CONNECT supports external text files and binary files.

SAS/CONNECT and SAS/SHARE support third-party external databases by means of the Remote SQL Pass-Through Facility. You must have a SAS/ACCESS license to access these databases. Here is a list of external files that SAS/CONNECT and SAS/SHARE support:

- Relational databases
 - CA-OpenIngres
 - DB2 for OS/390
 - DB2 for UNIX and PC hosts
 - Informix
 - ODBC
 - ORACLE
 - Oracle Rdb
 - SYBASE
- Nonrelational databases
 - ADABAS
 - CA-IDMS
 - IMS-DL/I
 - System 2000
- PC Files
 - PC file format Excel
 - PC file format Lotus.

For complete details about relational databases, see *SAS/ACCESS Software for Relational Databases: Reference*. For details about nonrelational databases, see *SAS/ACCESS Interface to CA-DATACOM/DB: Reference*, *SAS/ACCESS Interface to IMS-DL/I Software*, *SAS/ACCESS Interface to CA-IDMS Software: Reference*, or *SAS/ACCESS Interface to SYSTEM 2000 Data Management Software: Reference*, as appropriate.

The correct bibliographic citation for this manual is as follows: SAS Institute Inc., *Moving and Accessing SAS Files across Operating Environments, Version 8*, Cary, NC: SAS Institute Inc., 1999. 186 pages.

Moving and Accessing SAS Files across Operating Environments, Version 8

Copyright © 1999 by SAS Institute Inc., Cary, NC, USA.

ISBN 1-58025-480-2

All rights reserved. Printed in the United States of America. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, by any form or by any means, electronic, mechanical, photocopying, or otherwise, without the prior written permission of the publisher, SAS Institute Inc.

U.S. Government Restricted Rights Notice. Use, duplication, or disclosure of the software by the government is subject to restrictions as set forth in FAR 52.227-19 Commercial Computer Software-Restricted Rights (June 1987).

SAS Institute Inc., SAS Campus Drive, Cary, North Carolina 27513.

1st printing, October 1999

SAS[®] and all other SAS Institute Inc. product or service names are registered trademarks or trademarks of SAS Institute Inc. in the USA and other countries. [®] indicates USA registration.

IBM[®], AIX[®], DB2[®], OS/2[®], OS/390[®], and System/390[®] are registered trademarks or trademarks of International Business Machines Corporation. ORACLE[®] is a registered trademark or trademark of Oracle Corporation. [®] indicates USA registration.

Other brand and product names are registered trademarks or trademarks of their respective companies.

The Institute is a private company devoted to the support and further development of its software and related services.