TAPE LAYOUT

Approximately 1900 pam pages of disk space will be required when installing Adabas Native SQL.

The volume serial number of the magnetic tape that includes Adabas Native SQL is shown clearly on the adhesive label affixed to the tape reel, and also in the *Report of Tape Creation* that accompanies the tape. Please check that these two numbers are identical.

Unless stated to the contrary, the tape contains the data sets listed below, which are discussed in the following sections.

Dataset Name on Tape	Dataset Name on Disk	Contents
SQL*nnn*.SRCE	SQL*nnn*.SRC	Source members and examples
SQL*nnn*.PAMS	SQL*nnn*.MOD	Module library
SQL*nnn*.ERRN	SQL*nnn*.ERRN	Error messages which may be required by Adabas Native SQL at preprocessing time

File SQL*nnn*.SRCE contains the following sources:

Name	Description
AEX1...AEX3	Ada examples using various Adabas Native SQL statements.
CEX1...CEX3	COBOL examples using various Adabas Native SQL statements.
FEX1...FEX3	FORTRAN examples using various Adabas Native SQL statements.
PEX1...PEX3	PL/I examples using various Adabas Native SQL statements.
PLINK	A sample procedure to link Adabas Native SQL. Use TSOSLNK to relink Adabas Native SQL.
PRTFLO	The source code of the routine that prints a flow-trace of all executed Adabas Native SQL statements during the execution of the program if MODE FLOW is set (FORTRAN).
PRTFLOP	The source code of the routine that prints a flow-trace of all executed Adabas Native SQL statements during the execution of the program if MODE FLOW is set (PL/I).
PRTFLOW	The source code of the routine that prints a flow-trace of all executed Adabas Native SQL statements during the execution of the program if MODE FLOW is set (COBOL).
PRTRAC	The source code of the routine that traces the record buffers and format buffers during the execution of the application program if MODE TRACE is set (FORTRAN).
PRTRACE	The source code of the routine that traces the record buffers and format buffers during the execution of the application program if MODE TRACE is set (COBOL).
PRTRACP	The source code of the routine that traces the record buffers and format buffers during the execution of the application program if MODE TRACE is set (PL/I).
PSQL	A sample procedure to preprocess, compile, link and execute an Ada, COBOL, FORTRAN or PL/I program.
RESPF	The source code of the response code interpretation routine (FORTRAN).
RESPINT	The source code of the response code interpretation routine (COBOL).
RESPPL1	The source code of the response code interpretation routine (PL/I).
SQFRDATE	Routine which converts format D number to numeric date.
SQFRTIME	Routine which converts format T number to numeric date and numeric time.
SQTODATE	Routine which converts numeric date to format D number.
SQTOTIME	Routine which converts numeric date and numeric time to format T number.
TYPESADA	Data definitions for use in Ada programs. This file must be compiled before using the Adabas Native SQL preprocessor with Ada source programs.

If necessary, the source modules may be edited to accommodate installation-specific requirements. The original source modules should be retained for future reference.

The module library (file SQL*nnn*.PAMS on tape) contains the following members:

Name	Description
ADASQL	The Adabas Native SQL preprocessor (object).
APPEX1	An Adabas Native SQL module.
APPEX2	An Adabas Native SQL module.
APPEX3	An Adabas Native SQL module.
APPMSG	An Adabas Native SQL module.
APPTIME	An Adabas Native SQL module.
CMDIX	A module that generates the names of the record buffer.
FCID	Module that dynamically generates command-IDs during execution of the application program. Used in Ada and FORTRAN programs.
FINDCID	Module that dynamically generates command-IDs during execution of the application program. Used in COBOL and PL/I programs.
FJOBNAME	Module that gets the Job name.
PRPABEND	This module is used to abend an application program if an error occurred.
PRTFLOW	Module that prints a flow-trace of all executed Adabas Native SQL statements during the execution of the application program if MODE FLOW is set (object module, COBOL).
PRTRACE	Module that traces the record buffers and format buffers during the execution of the application program if MODE TRACE is set (object module, COBOL).
RESPINT	The response code interpretation routine (object module, COBOL).
RESPINT@	The response code interpretation routine constants.
SQFRDATE	Routine which converts format D number to numeric date.
SQFRTIME	Routine which converts format T number to numeric date and numeric time.
SQLPRE	The prelinked Adabas Native SQL module, but without an Adabas interface module.
SQTODATE	Routine which converts numeric date to format D number.
SQTOTIME	Routine which converts numeric date and numeric time to format T number.