

INSTALLATION TAPE LAYOUT

The tape contains multiple datasets. The first dataset is in z/VM tape dump format and contains the following files.

Name	Type	Description
ADASQLA	TEXT	The executable Adabas Native SQL preprocessor (load module) for Adabas that runs with PREDICT Version 3.4 or later and generates Ada code.
ADASQLC	TEXT	The executable Adabas Native SQL preprocessor (load module) for Adabas that runs with PREDICT Version 3.4 or later and generates COBOL code.
ADASQLF	TEXT	The executable Adabas Native SQL preprocessor (load module) for Adabas that runs with PREDICT Version 3.4 or later and generates FORTRAN code.
ADASQLP	TEXT	The executable Adabas Native SQL preprocessor (load module) for Adabas that runs with PREDICT Version 3.4 or later and generates PL/I code.
FCID	TEXT	Module that dynamically generates command-IDs during execution of the application program. Used in FORTRAN programs.
FINDCID	TEXT	Module that dynamically generates command-IDs during execution of the application program. Used in COBOL and PL/I programs.
PRPABEND	TEXT	This module is used to abend an application program if an error occurred.
PRTFLOW	TEXT	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 (COBOL).
PRTRACE	TEXT	Module that traces the record buffers and format buffers during the execution of the application program if MODE TRACE is set (COBOL).
RESPINT	TEXT	The response code interpretation routine (COBOL).
SQFRDATE	TEXT/COBOL	Routine which converts format D number to numeric date.
SQFRTIME	TEXT/COBOL	Routine which converts format T number to numeric date and numeric time.
SQTODATE	TEXT/COBOL	Routine which converts numeric date to format D number.
SQTOTIME	TEXT/COBOL	Routine which converts numeric date and numeric time to format T number.
DDCARD	ADASQL	The Adabas runtime parameters.
ADAGLOB	ADASQL	The Adabas Native SQL global runtime parameters.
AEX1...AEX3	SOURCE	Ada examples using various Adabas Native SQL statements.
CEX1...CEX3	SOURCE	COBOL examples using various Adabas Native SQL statements.

Name	Type	Description
FEX1...FEX3	SOURCE	FORTRAN examples using various Adabas Native SQL statements.
PEX1...PEX3	SOURCE	PL/I examples using various Adabas Native SQL statements.
TYPESADA	SOURCE	Ada examples using various Adabas Native SQL statements.
PRTFLO	FORTRAN	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	PL/I	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	COBOL	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	FORTRAN	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).
PRTRACP	PL/I	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).
PRTRACE	COBOL	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).
RESPF	FORTRAN	The source code of the response code interpretation routine (FORTRAN).
RESPINT	COBOL	The source code of the response code interpretation routine (COBOL).
RESPPLI	PL/I	The source code of the response code interpretation routine (PL/I).
ADASQLC	EXEC	An EXEC to preprocess and compile a sample COBOL program.
ADASQLF	EXEC	An EXEC to preprocess and compile a sample FORTRAN program.
ADASQLP	EXEC	An EXEC to preprocess and compile a sample PL/I program.
ADAGO	EXEC	An EXEC to execute a sample program.

If necessary, the source module RESPINT (COBOL) or RESPPLI (PL/I) may be edited to accommodate installation-specific requirements. The original source module should be retained for future reference. PRTRACE and PRTFLOW may be recompiled for COBOL/II environments.

The second dataset is in NATURAL INPL format and contains Adabas Native SQL error texts.

The Adabas Native SQL preprocessor modules were not linked with the Adabas callpass routine *Adabas* to make them independent of an Adabas SM. The sample ADASQLx EXECs provided now issue a LOAD of Adabas along with the preprocessor module. If you have your own preprocessor EXEC it must be updated to issue a load of Adabas. The Adabas text file can be found in the ADASV_{nnn} TXTLIB.