IBM

Program Directory for

Data Restore

for VSE/ESA

Version 7 Release 3.0

Program Number 5697-F42

for Use with
VSE/ESA

Document Date: March 2003

GI10-5005-01

> **Note!**
>
> Before using this information and the product it supports, be sure to read the general information under "Notices" on page iv.

This program directory, dated March 2003, applies to Data Restore for VSE (Data Restore) Version 7 Release 3.0, Program Number 5697-F42 for the following:

COMPIDs	Feature Numbers	System Name
5697F4205	5962	VSE/ESA
5697F4205	5963	VSE/ESA
5697F4205	5952	VSE/ESA
5697F4205	6045	VSE/ESA

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Notices

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RETAIN		DB2 Server for VSE

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None

1.0 Introduction

This program directory is intended for the system programmer responsible for program installation and maintenance. It contains information concerning the material and procedures associated with the installation of Data Restore. You should read all of this program directory before installing the program and then keep it for future reference.

The program directory contains the following sections:

- 2.0, "Program Materials" on page 2 identifies the basic and optional program materials and documentation for Data Restore.

- 3.0, "Program Support" on page 5 describes the IBM support available for Data Restore.

- 4.0, "Program and Service Level Information" on page 6 lists the APARs (program level) and PTFs (service level) incorporated into Data Restore.

- 5.0, "Installation Requirements and Considerations" on page 7 identifies the resources and considerations for installing and using Data Restore.

- 6.0, "Installation Instructions" on page 10 provides detailed installation instructions for Data Restore.

Before installing Data Restore, read 3.1, "Preventive Service Planning" on page 5. This section tells you how to find any updates to the information and procedures in this program directory.

Before beginning the install process, you should review the following documents:

DB2 Data Restore Guide, SC09-2991.

2.0 Program Materials

An IBM program is identified by a program number and a feature code. The program number for Data Restore is 5697-F42.

The program announcement material describes the features supported by Data Restore. Ask your IBM marketing representative for this information if you have not already received a copy.

The following sections identify:

- The basic and optional program materials available with this program

- Publications useful during installation

2.1 Basic Machine-Readable Material

The distribution medium for this program is 9-track magnetic tape (written at 6250 BPI), 3480 cartridge, 1/4-inch tape cartridge, or 4mm tape cartridge. The tape or cartridge contains all the programs and data needed for installation. Data Restore is installed using the instructions included in the *DB2 Data Restore Guide* manual, SC09-2991. See 6.0, "Installation Instructions" on page 10 for more information about how to install the program. Figure 1 describes the tape or cartridge. Figure 2 describes the file content of the program tape or cartridge.

Note: The program tape and cartridge contain "Restricted Materials of IBM."

Figure 1. Basic Material: Program Tape

Medium	Feature Number	Physical Volume	External Label Identification
6250 tape *	5962	1	Data Restore VSE
3480 cart.	5963	1	Data Restore VSE
1/4 inch cart.	5952	1	Data Restore VSE
4 mm cart.	6045	1	Data Restore VSE

* Not available in Japan

Figure 2 (Page 1 of 2). Program Tape: File Content

File	Name
1	Data Restore Copyright Records
2	Data Restore History File
3	Data Restore Product
4	Tape Mark

Figure 2 (Page 2 of 2). Program Tape: File Content

File	Name
5	Tape Mark

2.2 Optional Machine-Readable Material

There are no optional machine-readable materials for Data Restore.

2.3 Program Publications

The following sections identify the basic and optional publications for Data Restore.

2.3.1 Basic Program Publications

Figure 3 identifies the basic program publications for Data Restore. One copy of each of these publications is included when you order the basic materials for Data Restore. For additional copies, contact your IBM representative.

Figure 3. Basic Material: Unlicensed Publications

Publication Title	Form Number
DB2 Data Restore Guide	SC09-2991

2.3.2 Optional Program Publications

There are no optional publications for Data Restore.

2.4 Program Source Materials

There are no source materials available for Data Restore.

2.5 Publications Useful During Installation

You can find a list of related publications in *DB2 Data Restore Guide*, SC09-2991.

Figure 4 (Page 1 of 2). Publications Useful During Installation

Publication Title	Form Number
VSE/ESA System Control Statements	SC33-6713
VSE/ESA System Utilities	SC33-6717

Figure 4 (Page 2 of 2). Publications Useful During Installation

Publication Title	Form Number
VSE/ESA System Upgrade and Service	SC33-6702
VSE/ESA Messages and Codes	SC33-6799

3.0 Program Support

This section describes the IBM support available for Data Restore.

3.1 Preventive Service Planning

Before installing Data Restore, check with your IBM Support Center or use either Information/Access or SoftwareXcel Extended to see whether there is additional Preventive Service Planning (PSP) information that you should know. To obtain this information, specify the following UPGRADE and SUBSET values:

Figure 5. PSP Upgrade and Subset ID

UPGRADE	SUBSET	RETAIN Release
DB2VSEVM730	DRFVSE	3NP

3.2 Statement of Support Procedures

Report any difficulties you have using this program to your IBM Support Center. If an APAR is required, the Support Center will provide the address to which any needed documentation can be sent.

Figure 6 identifies the component IDs (COMPID) for Data Restore.

Figure 6. Component IDs

COMP ID	Component Name	CLC
5697F4205	Data Restore for VSE V7	3NP

4.0 Program and Service Level Information

This section identifies the program and any relevant service levels of Data Restore. The program level refers to the APAR fixes incorporated into the program. The service level refers to the PTFs integrated. Information about the cumulative service tape is also provided.

4.1 Program Level Information

All closed APARs from previous versions/releases have been incorporated at the time of the product GA.

4.2 Service Level Information

Check the DB2VSEVM730 PSP bucket for any additional PTFs that should be installed or any additional install information.

4.3 Cumulative Service Tape

There is no cumulative service tape for Data Restore.

5.0 Installation Requirements and Considerations

The following sections identify the system requirements for installing and activating Data Restore.

5.1 Target System Requirements

This section describes the environment of the target system required to install and use Data Restore.

5.1.1 Operating System Requirements

Data Restore operates under the VSE/ESA Version 2.5 (or later) operating system.

5.1.2 Machine Requirements

One tape drive supported by VSE/ESA is required for installation.

5.1.3 Programming Requirements

There are no special programming requirements for the driving system.

5.1.4 DASD Storage Requirements

The DASD requirements specified in the *DB2 Data Restore Guide* manual, SC09-2991, are no longer correct. The following chart indicates the correct DASD requirement.

The storage requirements of Data Restore must be added to the storage required by other programs having data in the same library. See Figure 7 and Figure 8 for estimates of the storage required.

APPROXIMATE SPACE REQUIREMENT: 2761 LIBRARY BLOCKS		
DASD Device Type	**Approximate Sublibrary Space Required**	**Maintain System History Program History File Space Required**
3375	9 cylinders	3 tracks
3380	6 cylinders	0 tracks
3390	5 cylinders	9 tracks
9345	6 cylinders	9 tracks
FB-512	5542 blocks	

Figure 7. DASD Storage Requirements for RCV730 Sublibrary

Notes for Figure 7:

- These allocations include approximately 25 percent free space to allow for maintenance.

- Maintain System History Program auxiliary history file sizes are based on suggested values in the *VSE/ESA System Control Statements* manual for your VSE operating system.

- FB-512 devices include 0671, 3370, 9332, 9335, and 9336 storage devices.

In addition to the RCV730 Sublibrary, additional VSAM file storage is required for the language files. Figure 8 lists the sizes for one language file. You will need to adjust this if you decide to install additional languages.

APPROXIMATE SPACE REQUIREMENT:	
DASD Device Type	**Approximate VSAM File Space Required**
3375	1 cylinder
3380	1 cylinder
3390	1 cylinder
9345	1 cylinder
FB-512	450 blocks

Figure 8. DASD Storage Requirements for Data Restore language file

5.1.5 Processor Storage Requirements

The target libraries (data sets) and their attributes required for the installation of Data Restore can be found in the *DB2 Data Restore Guide* manual, SC09-2991.

5.2 Program Considerations

There are no program, system, or special considerations for Data Restore.

5.2.1 Operating System Requirements

The VSE/ESA Version 2.5 (or later) operating system is used to install Data Restore.

5.2.2 Machine Requirements

There are no special machine requirements for the driving system.

5.2.3 Programming Considerations

There are no programming considerations for Data Restore.

5.2.4 System Considerations

There are no system considerations for Data Restore.

5.2.5 Special Considerations

There are no special considerations for Data Restore.

6.0 Installation Instructions

This chapter describes the installation method and the step-by-step procedures to install and to activate the functions of Data Restore.

6.1 Installing Data Restore

To install the Data Restore feature into a VSE/ESA System, follow the instructions in the *DB2 Data Restore Guide* manual, SC09-2991.

6.2 Activating Data Restore

Detailed steps to get the program into operational status are defined in *DB2 Data Restore Guide*, SC09-2991.

Reader's Comments

Program Directory for Data Restore for VSE Version 7 Release 3.0

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Ease of product installation	1	2	3	4	5	N
Contents of program directory	1	2	3	4	5	N
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Accuracy of the definition of the installation tasks	1	2	3	4	5	N
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