

ODBC / ROCKET (BS2000 / OSD) V3.7
FOR SESAM / SQL

DATE : FEBRUARY 2005 *2

RELEASE NOTICE

RELEASE NOTICE ODBC/ROCKET (BS2000/OSD) V 3.7

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1 General

This release notice contains in a compound way the essential enhancements, dependencies and work-indications for the demo version ODBC-DEMO-SES V3.7 of ODBC/ROCKET V3.7 running with the operating system BS2000/OSD (*).

ODBC/ROCKET (BS2000/OSD) V3.7 performs transparent data access from PC-systems to BS2000/OSD Database Management systems. With ODBC/ROCKET access to SESAM (*) databases, UDS (*) databases and LEASY(*)- and ISAM-files is currently possible.

Data access uses the ODBC-Interface on the PC-side. The advantage for the developer using ODBC is knowledge requirement of the ODBC-Interface only being as most as possible independent of the host-system and the databases supported.

ODBC/ROCKET is delivered as a Client-Server package. The client software is the so called ODBC-driver running on a PC-System. The server is a UTM-Application installed and running on the BS2000-Host, interacting with the respective database system.

The demo version of ODBC/ROCKET as delivered with SESAM/SQL-Server supports access to SESAM only.

1.1 New Features

The transfer speed between client and server system was improved so that ODBC/ROCKET V3.7 runs in general faster than its preceding version V3.1.

ODBC/ROCKET V3.7 supports the BLOB-Interface from SESAM/SQL V3.1 on as described in the manual to SESAM/SQL.

This version of ODBC/ROCKET supports the new Bulk-Insert of SESAM/SQL V3.2 as described in the SESAM/SQL manuals. *1 *1

The version of ODBC-Rocket V3.7B supports the ODBC-class of ADO.Net as a part of the MS .net frameworks. *2 *2

The contents of the release notice has been modified with respect to the release level. *1 *1
It corresponds to correction level V3.7B00 of February 2005. *2

Modifications to the release notice since the release of ODBC-DEMO-SQL V3.7A are marked in the right margin as follows: *1 *1

Change level	Margin marking	
V3.7A20	*1	*1
V3.7B00	*2	*2

This release notice is also supplied as a file in uppercase and lowercase.

(*) BS2000/OSD (R), SESAM (R), UDS (R) and LEASY (R) are trademarks of Fujitsu Siemens Computers GmbH

Customers will receive an updated version of this file should any subsequent changes be made.

To print this file (english version), use
/PRINT-DOCUMENT FILE-NAME=SYSFGM.ODBC-DEMO-SES.037.E, -
/ DOCUMENT-FORM=*TEXT(LINE-SPACING=*BY-EBCDIC-CONTROL)

Like the release notices for all BS2000 products this release notice is available in the Internet, too. Use the following URL: *1
http://www.its.siemens.de/lobs/its/its_sc/fgm_en/bs2000/index_en.htm *1

If one or more previous versions are skipped when this version is used, the information from the release notices (and README files) of the previous versions must be noted. *1

1.2 Ordering

ODBC/ROCKET V3.7 can only be ordered from the Company gfs.

Address:

gfs Gesellschaft fuer Informationssysteme mbH & Co KG
Alsterterrasse 2

D-20354 Hamburg

Tel.: 040/450232-0

E-Mail: gfshh@compuserve.com

1.3 Delivery

The delivery of the BS2000/OSD-part of this demo version of ODBC/ROCKET for SESAM/SQL is done by means of SOLIS. Though the release unit ODBC-DEMO-SES is delivered as part of the product (delivery unit) SESAM/SQL-Server. *1

The release unit ODBC-DEMO-SES contains the following files: *1

SYSLNK.ODBC-DEMO-SES.037 LMS-Library containing all procedures, modules and sources necessary for generating the ODBC/ROCKET-Server.

SYSFGM.ODBC-DEMO-SES.037.D release notice (german)
SYSFGM.ODBC-DEMO-SES.037.E release notice (english)

The delivery of the PC-part of this demo version of ODBC/ROCKET for SESAM/SQL is done by the CD-ROM to SESAM/SQL-Server. *1

1.4 Documentation

The following manual is part of the release unit ODBC-DEMO-SES V3.7:

SESODBC.DOC

This file is part of the CD-ROM to SESAM-SQL-Server and can be read and printed with any WINWORD program >= V6.0.

2 Technical indications

2.1 Resource requirements

BS2000:

The product installation needs about 4 MB disc space.

Main memory requirement consists of:

Base requirement: 1,5 MB

+ dynamically allocated memory depending on the program-use.

The UTM-program needs according to the KDCDEF-generation additional disc space. This amounts to a minimum of 1,5 MB additionally.

PC with WINDOWS operating systems:

The ODBC-driver installation needs about 1,5 MB disc space.

The installation presumes an ODBC-Drivermanager.

2.2 SW-Configuration

The following software environment is required for the use of *1
ODBC-DEMO-SES (BS2000/OSD) V3.7: *1

(FSC-conditions)

HOST:

Operating System BS2000/OSD	V 2.0 or higher
SESAM/SQL	V 3.0 or higher
CRTE-Runtime systems	V 2.0 or higher
openUTM	V 3.3 or higher (V4.0 or higher)
LMS	V 1.4 or higher (V2.0 or higher)
BINDER	V 1.1 or higher
DCAM	V 11 or higher
ASSEMBH(C)	(V1.2 or higher)

PC:

WINDOWS NT	V 4.0 with min. Service Pack 3
WINDOWS 2000	
WIN 95/98	

2.3 Product installation

The Standard-Installation is done by SOLIS. The steps for an installation are as follows:

1. The library

SYSLNK.ODBC-DEMO-SES.037

should be copied from the user id of the installation to the respective user id where the ODBC/ROCKET-UTM-Server is intended to run.

Afterwards follow the installation and configuration steps as described in the manual.

2. The directory ODBC-Demo\Client on the CD-ROM contains the setup-disk for the ODBC-driver.

By calling SETUP.EXE the ODBC-Driver will be installed.

Follow the configuration steps as described in the manual (Client configuration) by means of the Microsoft-ODBC-Administration program which is part of the ODBC-driver manager package and normally found in the system-administration window under Windows NT.

3. The directory ODBC-Demo\Doc on the CD-ROM contains the file
SESODBC.DOC,
which is the handbook for ODBC/ROCKET with SESAM. It describes the installation and configuration of both the Client- and Server part of ODBC-ROCKET/SESAM. You can read it with MS-WINWORD >= V6.0.