



ODBC / ROCKET (BS2000 / OSD) V5.0
FOR SESAM / SQL

DATE: FEBRUARY 2008

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RELEASE NOTICE

RELEASE NOTICE ODBC/ROCKET (BS2000/OSD) V 5.0

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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 V5.0 of ODBC/ROCKET V5.0 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 V5.0 runs in general faster than its predecessoring version V3.7.

ODBC/ROCKET V5.0 supports the UNICODE datatypes NCHAR and NVARCHAR as described in the manual of SESAM/SQL. 5.0.

This release notice is also supplied as a file in uppercase and lowercase. *1

Customers will receive an updated version of this file should any subsequent changes be made. *1

To print this file (english version), use *1
/PRINT-DOCUMENT FILE-NAME=SYSFGM.ODBC-DEMO-SES.050.E, - *1
/ DOCUMENT-FORM=*TEXT(LINE-SPACING=*BY-EBCDIC-CONTROL) *1

Like the release notices for all BS2000 products this release notice is available in the Internet, too. Use the following URL: *1
[http://manuals.fujitsu-siemens.com/fgm/fgm_e/](http://manuals.fujitsu-siemens.com/fgm/fgm_e/sysfgm.odbc-demo-ses.050.e.pdf) *1
[sysfgm.odbc-demo-ses.050.e.pdf](http://manuals.fujitsu-siemens.com/fgm/fgm_e/sysfgm.odbc-demo-ses.050.e.pdf) *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

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

1.2 Ordering

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

Address:

gfs Gesellschaft fuer Informationssysteme mbH & Co KG
Milchstrasse 4

D-20148 Hamburg

Tel.: 040/450232-0

E-Mail: customer.service@gfs-hamburg.de

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

SYSLNK. ODBC-DEMO-SES. 050 LMS-Library containing all procedures, modules and sources necessary for generating the ODBC/ROCKET-Server.

SYSFGM. ODBC-DEMO-SES. 050. D release notice (german)
SYSFGM. ODBC-DEMO-SES. 050. 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 5.0 or higher
CRTE- Runtime systems	V 2.6 or higher
openUTM	V 4.0 or higher
LMS	V 2.0 or higher
BINDER	V 2.0 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 XP	

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.050

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.



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