

ODBC / ROCKET (BS2000 / OSD) V3.7
FOR UDS
DATE: MAY 2009

RELEASE NOTES

SEITE - 1 -

Release Notes ODBC/ROCKET (BS2000/OSD) V3.7

1	General	3
1.1	New Features	3
1.2	Product order	3
1.3	Delivery	4
1.4	Documentation	4
2	Technical indications	5
2.1	Resource requirements	5
2.2	SW-Configuration	5
2.3	Product installation	5

1 General

ODBC/ROCKET (BS2000/OSD) V3.7 performs transparent data access from PC-systems to BS2000/OSD Database Managementsystems. With ODBC-Rocket currently is access to SESAM-databases, UDS-databases and LEASY- and ISAM-files. Data access uses the ODBC-Interface on the PC-side. The test version as delivered with UDS 2.2 supports access to UDS databases only. 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.

1.1 New Features

ODBC/ROCKET 3.7 allows ODBC-Access to a UDS configuration database. The transaction space comprises now all UDS-subschemas accessible by the database handler.

Furthermore the ODBC-Level3-function SQLMoreResults is supported. In conjunction with other calls an application thus may request a sequence of SQL-statements with different parameter sets to be executed with one call.

This release note contains in a compound way the essential enhancements, dependencies and work-indications for ODBC/ROCKET V3.7 running with the operating system BS2000/OSD.

The contents of this release note correspond to the release status reached in Sept. 2000.

This release note is also delivered as a file (with upper and lower case letters).

This file will be updated in case of later alterations.

A printing of the file (English version) can be done by the command

```
/PRINT-FILE FILE-NAME=SYSFGM.ODBC-DEMO-UDS.037.E, -  
/ CONTROL-CHARACTERS=EBCDIC(CONTROL-CHAR-POS=STD)
```

1.2 Product order

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

Address:

gfs Gesellschaft fuer Informationssysteme mbH & Co KG
Alsterterrasse 2

(*) BS2000, BS2000/OSD, UDS, SESAM and LEASY are registered trademarks of Fujitsu Technology Solutions

D-20354 Hamburg

Tel.: 040/450232-0
E-Mail: gfshh@compuserve.com

1.3 Delivery

The BS2000 files are delivered on cassettes or tapes.

The delivery of the BS2000/OSD-part of this test version of ODBC/ROCKET for UDS V2.2 is done by means of SOLIS.

The SOLIS-Delivery-unit ODBC/ROCKET contains the following files:

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

SYSFGM.ODBC-DEMO-UDS.037.D	This release note: German
SYSFGM.ODBC-DEMO-UDS.037.E	English

The delivery of the PC-part of this test version of ODBC/ROCKET for UDS V2.2 (CLIENT and HANDBOOK):

SYSDAT.ODBC-DEMO-UDS.037.EXE	This is a PC-SFX-file. You have to send it via a file transfer program (ftp) to a PC. It contains: 1. the handbook: UDSODBC.DOC. (for WINWORD >= 6.0) 2. the file client.exe, another SFX-file with the driver setup-disk.
------------------------------	--

1.4 Documentation

The following manual is part of the delivery unit ODBC/ROCKET V3:
.NL=2
UDSODBC.DOC

This file 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 discspace. This amounts to a minimum of 1,5 MB additionally.

PC with WINDOWS-NT:

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

The installation presumes an ODBC-drivermanager. The ODBC driver-manager is e.g. part of the service-packs for WINDOWS NT 4.0. The MS-OFFICE package is also delivered with an ODBC driver-manager.

2.2 SW-Configuration

The following software environment is required for the use of ODBC/ROCKET (BS2000/OSD) V3.7:

HOST:		(FSC-conditions)
Operating System BS2000/OSD	V 1.0 or higher	
UDS	V 1.0 or higher	(V1.2 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 1.2 or higher	
DCAM	V 11 or higher	
ASSEMBH		(V1.2 or higher)
PC:		
WINDOWS NT	V 4.0	with min. Service Pack 3
WINDOWS 2000		
WIN95/WIN98		

2.3 Product installation

The Standard-Installation is done by SOLIS. Afterwards make the following installation steps:

1. The library

SYSLNK.ODBC-DEMO-UDS.037

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

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

2. The file

SYSDAT.ODBC-DEMO-UDS.037.EXE

should be transferred (binary via ftp) to a PC. You then have to start this SFX-program. Choose an empty target-directory and click at the UNZIP - button.

There will be two files extracted:

1. client.exe SFX-program for the ODBC-driver-setup-disk
2. udsodbc.doc the handbook (readable with WINWORD >=V6.0)

Now start the program CLIENT.EXE, choose an empty target-directory and click at the UNZIP - button.

The setup-files for the driver will be extracted.

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

(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-configuration window under Windows NT.

Observe that for all ODBC-users the ODBC-driver must be installed on every PC.