O D B C / R O C K E T   (B S 2 0 0 0 / O S D)   V 3.7
F O R   U D S
D A T E :   M A Y   2 0 0 9

R E L E A S E   N O T E S

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

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.

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

```
           Address:
              gfs Gesellschaft fuer Informationssysteme mbH
              Altes Pastorat
              D-25836 Poppenbuell
       Tel.: +49 (0) 4862/2179360
       E-Mail: customer.service@gfs-Hamburg.de
```

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.
                                  This release note:
  SYSFGM.ODBC-DEMO-UDS.037.D    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-
diretory 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.