

Reporter Data Retrieval Programs

1. Introduction

Over the last few years we have expanded the capacity of Global Reporter by adding new DRP programs. The problem is that in order to use these new programs one has to rename them so as to replace older programs, thus making the whole thing confusing and potentially error prone.

This document is a list of the DRP programs, what they do, and how they have to be renamed.

All of these programs can be found in the library P.BR. However they may have been renamed in the library you are inspecting so you are advised to obtain members from a "master" copy of the P.BR library (e.g. the copy included in the latest available GSM Service Pack as file P_BR.GSM).

N.B. the special version of BR403 called BR423, was created to replace BR403 for GL3000 v4.2 products. These products passed the name of the data file to the report via \$\$AREA. In later versions of the DRP programs, this was found to be such a good idea that it was adopted universally. All of the DRP programs except BR400 have a special check, and if the file name passed is "\$\$AREA" then they look in \$\$AREA for the actual file name

BR400

Although not technically a DRP program, the BR400 module performs some of the RSAM access that Reporter uses, this includes printing. So when the new option of local GX printing became available, a new version of this program called BR432 was released which supported printing via the 32bit GX local printing interface.

BR401

This is the main Reporter DRP for RSAM access. Type RS.

BR402

This is the main Reporter DRP for C-ISAM access. Type IS

BR403

This is the main Reporter DRP for BDAM access. Type BD. There is a version of this program, BR423 which is passed its file name via \$\$AREA.

BR404

This is the main Reporter DRP for DMAM access. Type DM

BR405

This is the main Reporter DRP for BOS Finder access. Type BF

BR406

This is the original Reporter DRP for Speedbase access. It supports access to Speedbase databases in GSM format. Type SB. Reporter has been enhanced by the addition of several new DRP's to access Speedbase databases held in other formats.

BR409

This Speedbase DRP accesses Speedbase databases held in C-ISAM format. Type SP

BR410

This Speedbase DRP accesses Speedbase databases held in Btrieve format. Type SN.

BR420

This alternative to Speedbase DRP (BR406) accesses Speedbase databases held in any format. Type SB. It is designed to replace BR406, BR409 and BR410 to provide access to all formats of Speedbase database. To use it, **BR420** must be renamed as **BR406**. **It should be used for all Speedbase database access.**

BR421

This alternative to the Speedbase DRP (BR406) accesses Speedbase databases held in any format. Type SB. It is designed to replace BR406, BR409 and BR410 to provide access to all formats of Speedbase database but has an additional facility to support extended conversion tables in C-ISAM. There are two parts to this DRP BR421 and BR421A. To use it, **BR421** must be renamed as **BR406**, **BR421A** must not be renamed but it must be present in the library.

BR423

This version of the Speedbase DRP accesses BDAM data. Type BD. It is designed to replace BR403 when used with GL3000 products which pass the file name to the report via \$\$AREA. To use it, **BR423** must be renamed as **BR403**. **This program is now largely redundant.**

BR432

This is not strictly a DRP and is a replacement for BR400. It allows Global Reporter print to local GX printers via the 32-bit printing interface. To use it, **BR432** must be renamed as **BR400**.