BR IFIC 2951 – NEWS

As of BR IFIC 2951, in order to circumvent the 2GB limit of the Microsoft Access MDB file format, the srsXXXX.mdb database file has been split into three linked database files, named respectively srsXXXX_part1of3.mdb, srsXXXX_part2of3.mdb and srsXXXX_part3of3.mdb, where XXXX is the BR IFIC publication number.

All BRSoft V9 desktop applications that commonly needed to use the srsXXXX.mdb file, such as SpaceCap or BRSIS-SpaceQry, have been updated to support the new linked files as of BR IFIC 2951. Please install the new BRSoft V9 applications on your computer.

The files srsXXXX_part1of3.mdb / srsXXXX_part2of3.mdb / srsXXXX_part3of3.mdb must always be moved/copied/renamed together, i.e. they must be in the same directory and they may only be renamed in a consistent manner, such as "somename_part1of3.mdb", "somename_part2of3.mdb" and "somename_part3of3.mdb".

Links between Microsoft Access database files are absolute, and therefore it is necessary to recreate the absolute link between the MDB files every time the databases are moved/copied/renamed. This also prevents linked database files being used directly from the BR IFIC DVD. To rebuild the absolute link between the MDB files, please follow the procedure below:

Linking using BRSoft V9 (BR IFIC 2951 or later) software

For using srsXXXX_part1of3.mdb / srsXXXX_part2of3.mdb / srsXXXX_part3of3.mdb linked MDBs with BRSoft V9 applications (versions as of BR IFIC 2951):

1. Before the first use of the linked MDBs, please extract the contents of the srsXXXX.zip file into a local directory.

2. The file srsXXXX_part1of3.mdb must be writeable (at least the first time it is used by BRSoft V9 software in a given location, or the first time it is used after each move, copy or renaming).

3. Open the srsXXXX_part1of3.mdb file with any BRSoft V9 application that normally uses the srsXXXX.mdb file, such as SpaceCap or BRSIS-SpaceQry, and the BRSoft application will automatically check and rebuild the links if necessary.

4. The srsXXXX_part1of3.mdb can be made read-only after the first use. The srsXXXX_part2of3.mdb or srsXXXX_part3of3.mdb can be read-only at all times.

5. In case you need to move/copy/rename the linked files, please repeat the procedure from step 2 after the move/copy/rename.

Linking using Microsoft Access

Use the following procedure only if you have not already completed the above procedure for a given trio of srsXXXX_part1of3.mdb / srsXXXX_part2of3.mdb / srsXXXX_part3of3.mdb files:

For using srsXXXX_part1of3.mdb/srsXXXX_part2of3.mdb/srsXXXX_part3of3.mdb with Microsoft Access or with third-party software, or with BRSoft V9 software prior to BR IFIC 2951:

1. Before the first use of the linked MDBs, please extract the contents of the srsXXXX.zip file into a local directory.

2. Use Microsoft Access to open the srsXXXX_part1of3.mdb file. This will invoke a macro which will automatically check and rebuild the links if necessary. If there is no prompt from Microsoft Access at this stage, that means that the links have been rebuilt successfully.

   The macro has been signed with the ITU digital code signing certificate, which is installed on your computer with any BRSoft V9 application that needs to use srsXXXX_part1of3.mdb. Please note that the macro and the digital signature are provided for your convenience. They are not required for BRSoft V9 software (BR IFIC 2951 and later)to be able to use the srsXXXX_part1of3.mdb/srsXXXX_part2of3.mdb/srsXXXX_part3of3.mdb.

   Please also note that, if your Microsoft Access Trust Center settings for Macro Security are at the strictest level ("Disable all macros without notification"), the macro may be blocked from rebuilding the links automatically. In that case, you must rebuild the links manually using the Linked Table Manager tool in Microsoft Access.

3. The srsXXXX_part1of3.mdb can be made read-only after step 1. The srsXXXX_part2of3.mdb and srsXXXX_part3of3.mdb can be read-only at all times.

4. You can now use srsXXXX_part1of3.mdb/srsXXXX_part2of3.mdb/srsXXXX_part3of3.mdb

Note: Do not use the srsXXXX_part2of3.mdb or srsXXXX_part3of3.mdb database file by itself. Always use the srsXXXX_part1of3.mdb database file, after following one of the above two procedures.

_____