Terrestrial Workshop on TerRaQ and Preface using the new format of the BR IFIC DVD

Overview of the TerRaQ and Preface workshop – New Format of BR IFIC

- General guidelines on the New Format of the BR IFIC
- The main features of TerRaQ
- Exercises

General guidelines on the New Format of the BR IFIC

- Replacement of Microsoft Access® by SQLite

- SQLite is Open Source – does not require any license

- For the use and the installation of the BR IFIC it is no longer required:
  - To have Administrator privilege
  - To adjust windows default security settings

- New versions of the software packages: TerRaQ, TerRaNotices and TerRaNV

- A "navigation menu" in a "plug-and-play" mode, which allows the user to browse the data, perform queries, execute one of the above mentioned software packages, directly from the DVD without the need to perform any installation

- An "install-on-demand" utility, which allows the user to install the BR IFIC data and/or its software packages

General guidelines on the New Format of the BR IFIC

Installation troubleshooting:

- Windows 8 (only the PC version is supported):
    - installation not yet supported
    - users can use the BR IFIC in "plug-and-play" mode only

- Windows 7 or Windows XP:
    - if the users do not have administrator privilege, they must use the installer.bat script, found in \Packages\Windows\Disk1\InstData

- Windows Vista:
    - if the users have administrator privilege, they may run brific.exe (the navigation menu) "as administrator" in order to be able to install from the navigation menu
    - if the users do not have administrator privilege, they must use the installer.bat script, found in \Packages\Windows\Disk1\InstData

- If there is an installation warning at the end, it can be ignored

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The main features of TerRaQ

- BR IFIC Format Converter: Possibility to convert the SQLite database of the BR IFIC to MS Access
- BR IFIC Database Manager: To select an existing version of the BR IFIC database or an extract of it
- Export the results of a query to a MS Access container in addition to SQLite container
- General Purpose Queries (GPQ)
- Latest Publication Queries (LPQ)
- Quick queries (National extract, etc.)
- Queries written in SQL
- Queries on coordination data
- Save queries

Exercises

- **01: National extract**

  Retrieve all the assignments recorded in the MIFR on behalf of your Administration.

- **02: Pending notices due to coordination objections**

  Retrieve all the pending requests of modification of the GE84 Plan due to coordination objections

- **03: Search of a frequency assignment**

  Retrieve the assignment with the BR ID No 100016370 using the "Quick Query" option.

Exercises

- **04: Allotments recorded in the GE06D Plan**

  Retrieve all the frequency allotments recorded in the GE06D Plan on behalf of the Administration of Switzerland.

- **05: Latest publication query**

  Retrieve all the frequency assignments published by the Bureau in BR IFIC 2733.

  - Indicate those published for acknowledgement of receipt
  - Indicate those which are going to be recorded in the Master Register.
  - Indicate those for which the Bureau has formulated an unfavourable finding.

Exercises

- **06: Notification to the BR for registration in the Master Register during year 2012**
  Retrieve all the assignments notified by your Administration, for registration in the **Master Register**, during 2012.

- **07: Update Tables 12A/12B of the Preface to the BR IFIC**
  Check Tables 12A/12B of the Preface to the BR IFIC (Address Codes and Operating Agencies).

  Should there be any changes/suppressions, communicate them to the Bureau via brmail@itu.int

Any questions?

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