FreeadhocUDF for InterBase and FireBird

Necessary additional files

Necessary additional files only for version adhoc 20090925 and only from InterBase2009

For the older version of FreeAdhocUDF adhoc 20090925 - and **only** for this - there are necessary **only** from InterBase2009, older ICU-files

- for **Windows** - apply from InterBase2009
  - copy the following files in folder **.../bin** of the database-server
    - icudt30.dll
    - icuuc30.dll
- for **Linux** - apply from InterBase2009
  - copy the following files in folder **.../lib** of the database-server
    - libicudata.so.30.0
    - libicuuc.so.30.0
  - linking to the same folder than the libib_util.so following symbolic links
    example for **InterBase in folder /opt/interbase** and **libib_util.so in folder /usr/lib**:
    - ln -s /opt/interbae/lib/libicudata.so.30.0 /usr/lib/libicudata.so.30
    - ln -s /opt/interbae/lib/libicudata.so.30.0 /usr/lib/libicudata.so
    - ln -s /opt/interbae/lib/libicuuc.so.30.0 /usr/lib/libicuuc.so.30
    - ln -s /opt/interbae/lib/libicuuc.so.30.0 /usr/lib/libicuuc.so

Necessary additional files from version adhoc 20101111

FreeAdhocUDF uses from version adhoc 20101111 own compiled, current ICU-libs (Version 4.4.2) for using with UTF-8.
To avoid conflicts with the (reduced) ICU-libs from FireBird (version 3.0), we have signed our libs with the extention FAU - and dynamic linking on this files.
For this reason it is necessary from version adhoc 20101111, equal for InterBase or FireBird, to use this icu-files.
If the system doesn't find this dynamic libs, the database-server sendout following error-message
Invalid token.
invalid request BLR at offset ...
function ... is not defined.
module name or entrypoint could not be found.
on **every** function of FreeAdhocUDF.

Due to OS the icu-files has to be copied and linked to specified locations.

- for **Windows** - from InterBase 2009 and FireBird 2.0
    - copy the following files in folder **.../bin** of the database-server
        - icudt44FAU.dll
        - icuin44FAU.dll
        - icuio44FAU.dll
        - icuuc44FAU.dll
    - maybe copy following files also in folder **.../bin** of the database-server, if these files are not present in your system (normally in folder \System32)
        - msvcp90.dll
        - msvcr90.dll
        - alternatively you can install the complett package Microsoft Visual C++ 2008 Redistributable
- for **Linux** - from InterBase2009 and FireBird 2.0
    - copy the following files on folder **.../lib** of the database-server
        - libicudataFAU.so.44.2
        - libicui18nFAU.so.44.2
        - libicuioFAU.so.44.2
        - libicuucFAU.so.44.2
    - check the path of the other from FreeAdhocUDF used libraries, simply run in folder ../UDF
        - ldd FreeAdhocUDF.so
            - where is the location of libib_util.so?
                - i.e..: in /usr/lib
    - linking to the same folder than the libib_util.so following symbolic links
      (look at the cript **create_icu-symlinks_for_using.sh**)
      example for **Firebird in folder /opt/firebird** and **libib_util.so in folder /usr/lib**:
        - ln -s /opt/firebird/lib/libicudataFAU.so.44.2 /usr/lib/libicudataFAU.so.44
        - ln -s /opt/firebird/lib/libicui18nFAU.so.44.2 /usr/lib/libicui18nFAU.so.44
        - ln -s /opt/firebird/lib/libicuioFAU.so.44.2 /usr/lib/libicuioFAU.so.44
        - ln -s /opt/firebird/lib/libicuucFAU.so.44.2 /usr/lib/libicuucFAU.so.44

If you have vorgotten to linking these files, it's quite enough to disconnect and connect to the database-server.