

FireBird utilities wrapper by Leybasoft™

ENG*: This application is a GUI wrapper for the standard Firebird database utilities. The application is designed to automate the routine maintenance of database files.

The application is supported for Windows, Linux and Darwin(not tested!).

Bug reports and comments are welcome. :)

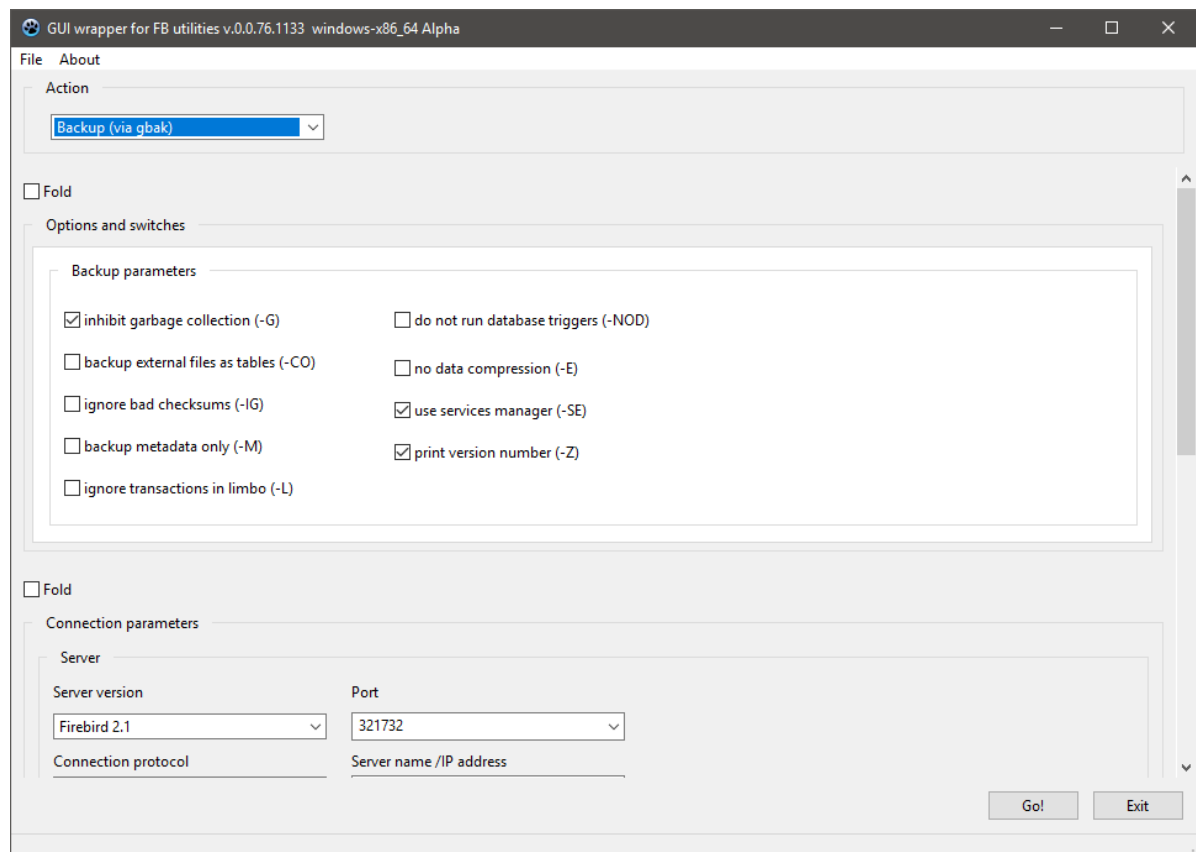
RUS: Приложение является GUI-шным wrapper'ом над утилитами СУБД Firebird из его стандартной поставки. Создана для автоматизации рутинных операций по обслуживанию файлов БД.

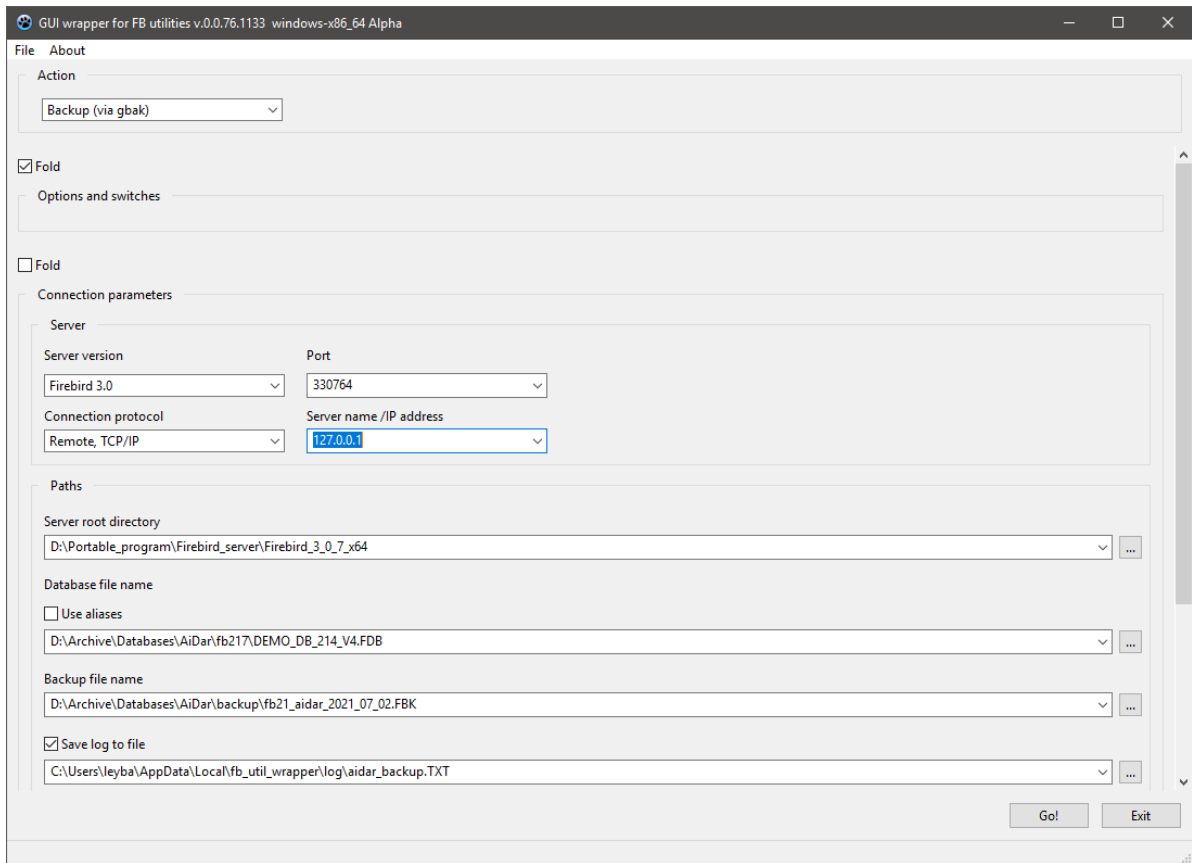
Поддерживается ОС Windows, Linux и Darwin(теоретически, не тестилось). Багрепорты и пожелания приветствуются :)

[Download latest release](#)

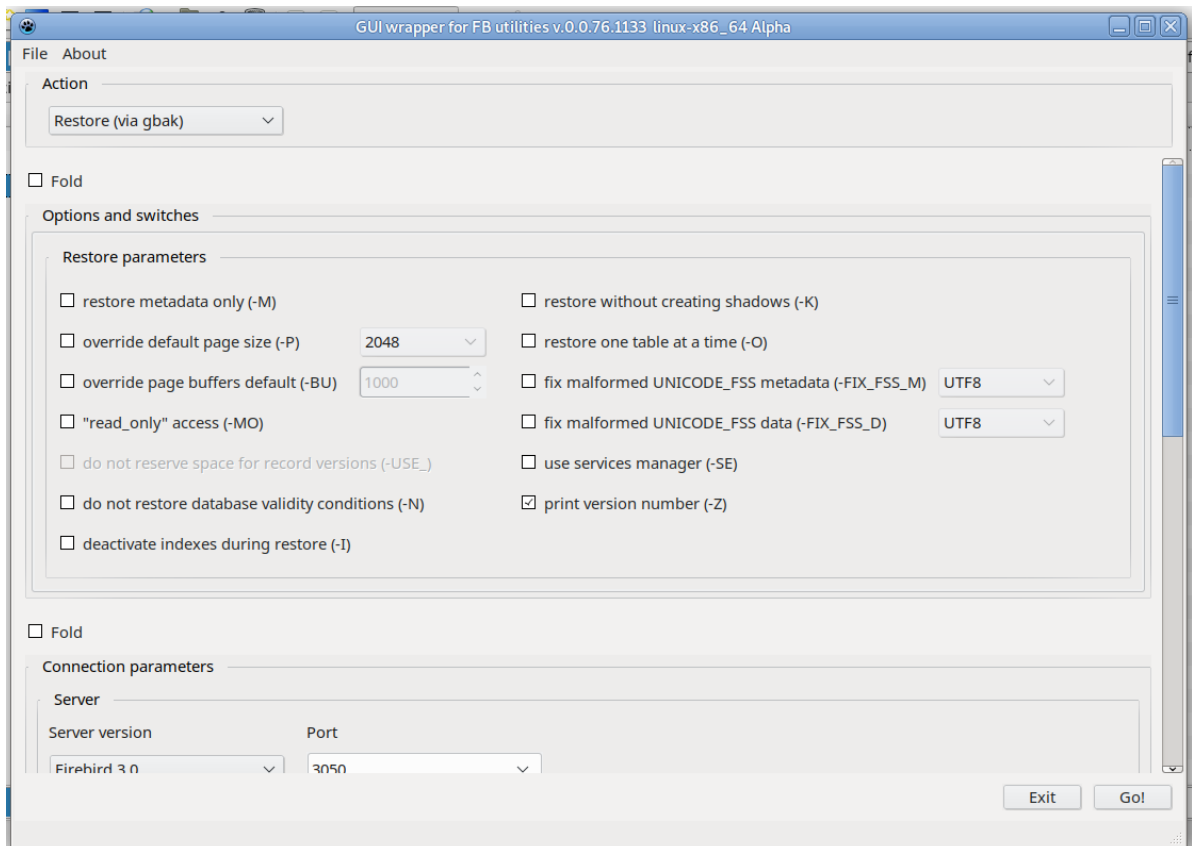
Interface

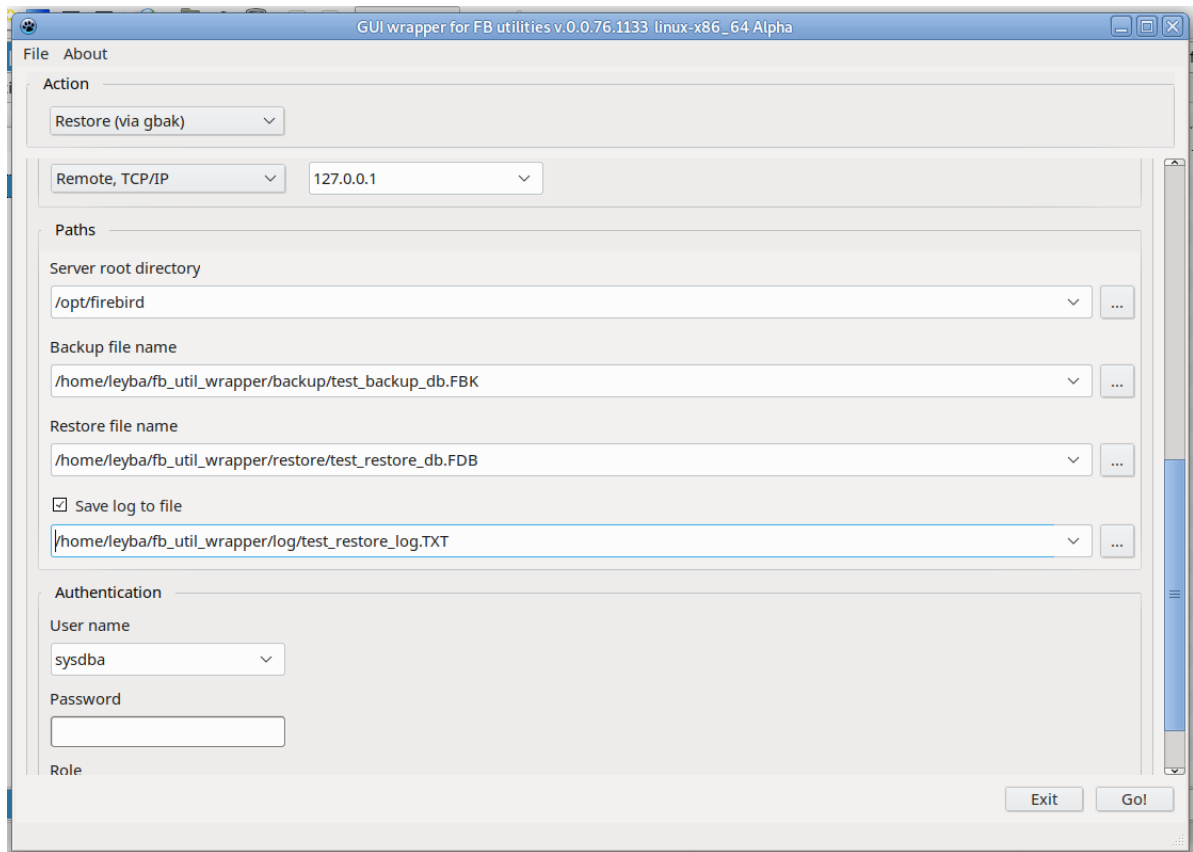
Windows



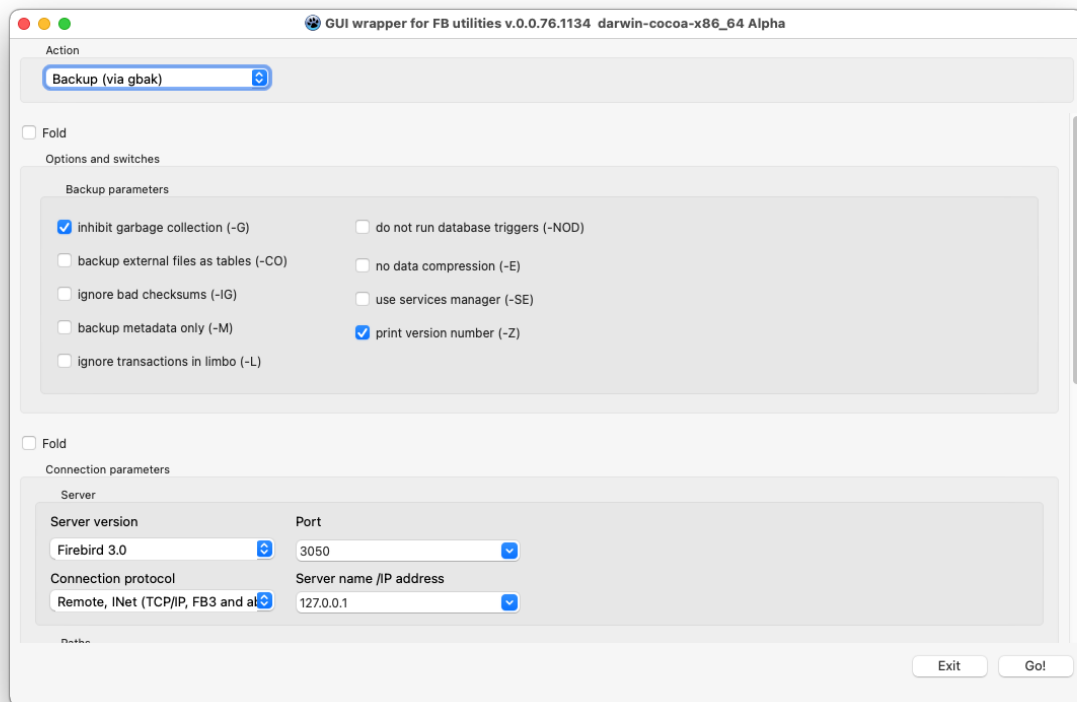


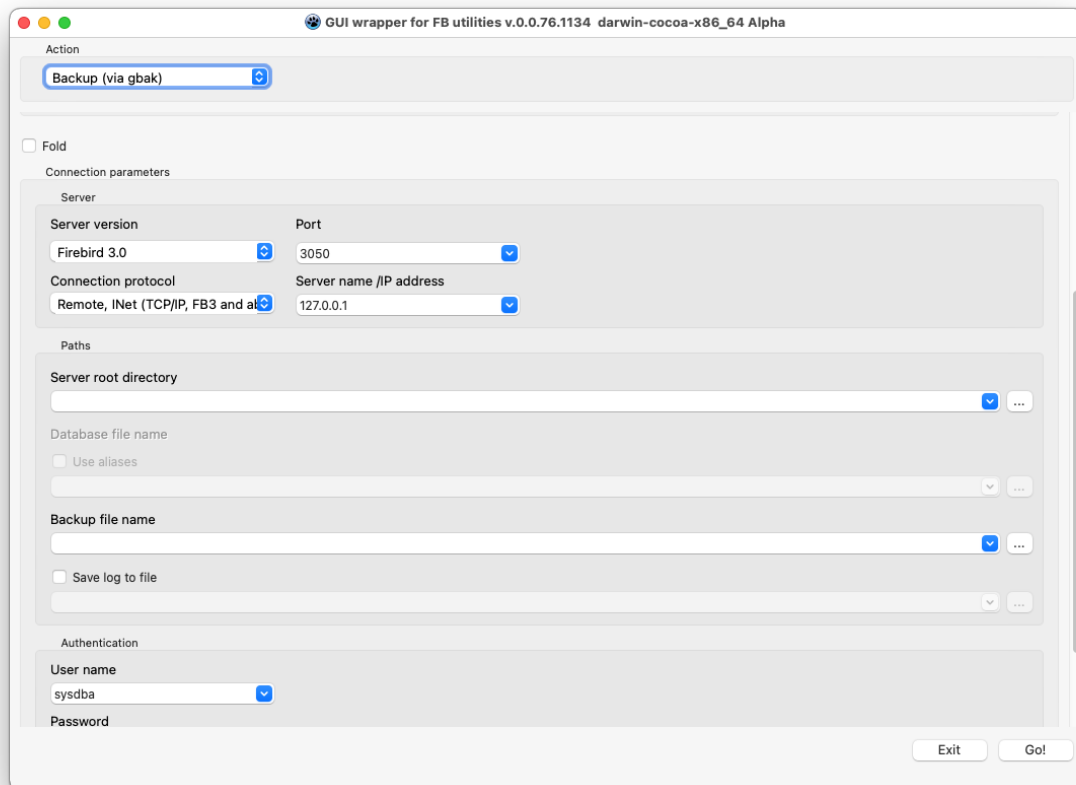
Linux



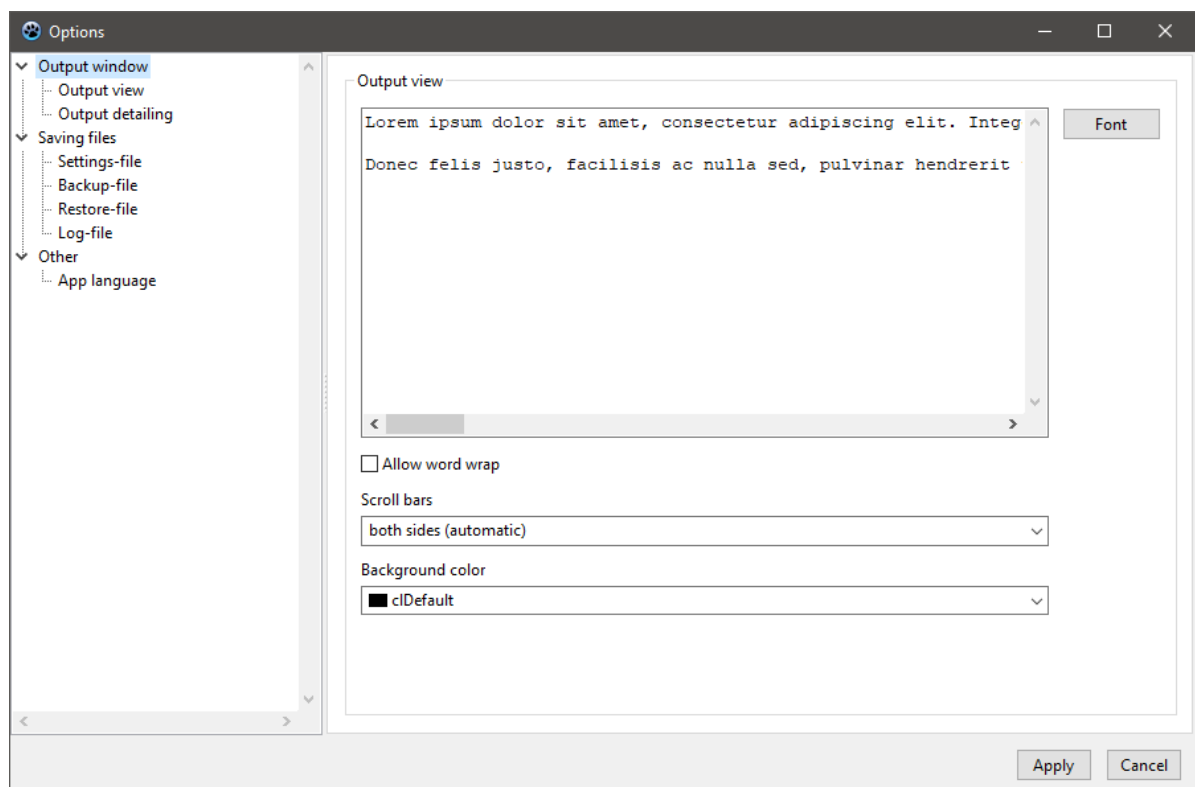


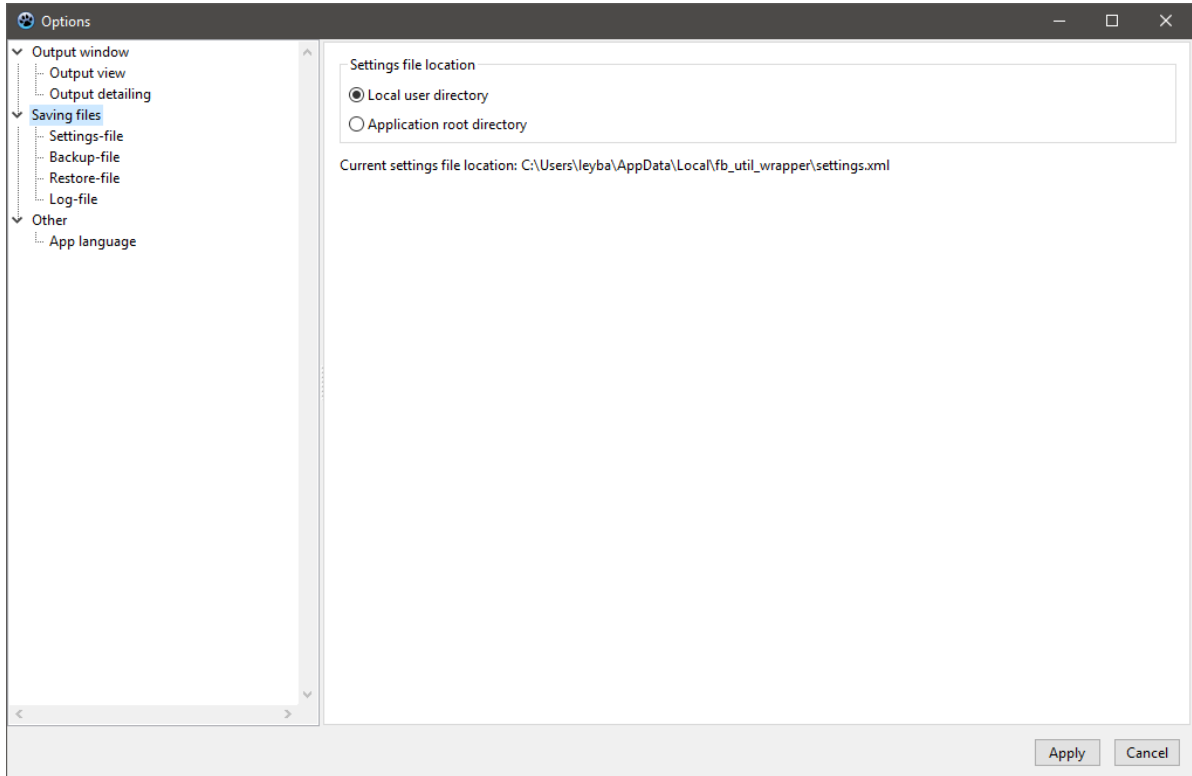
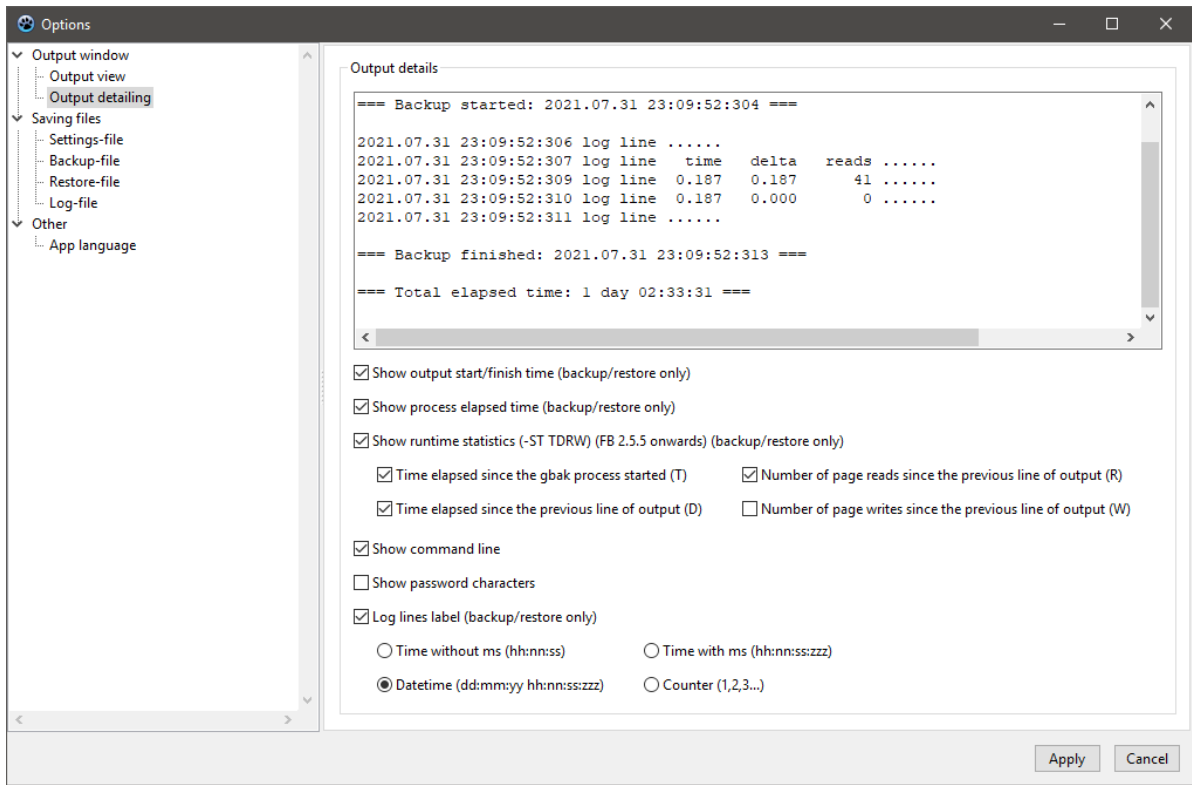
Darwin

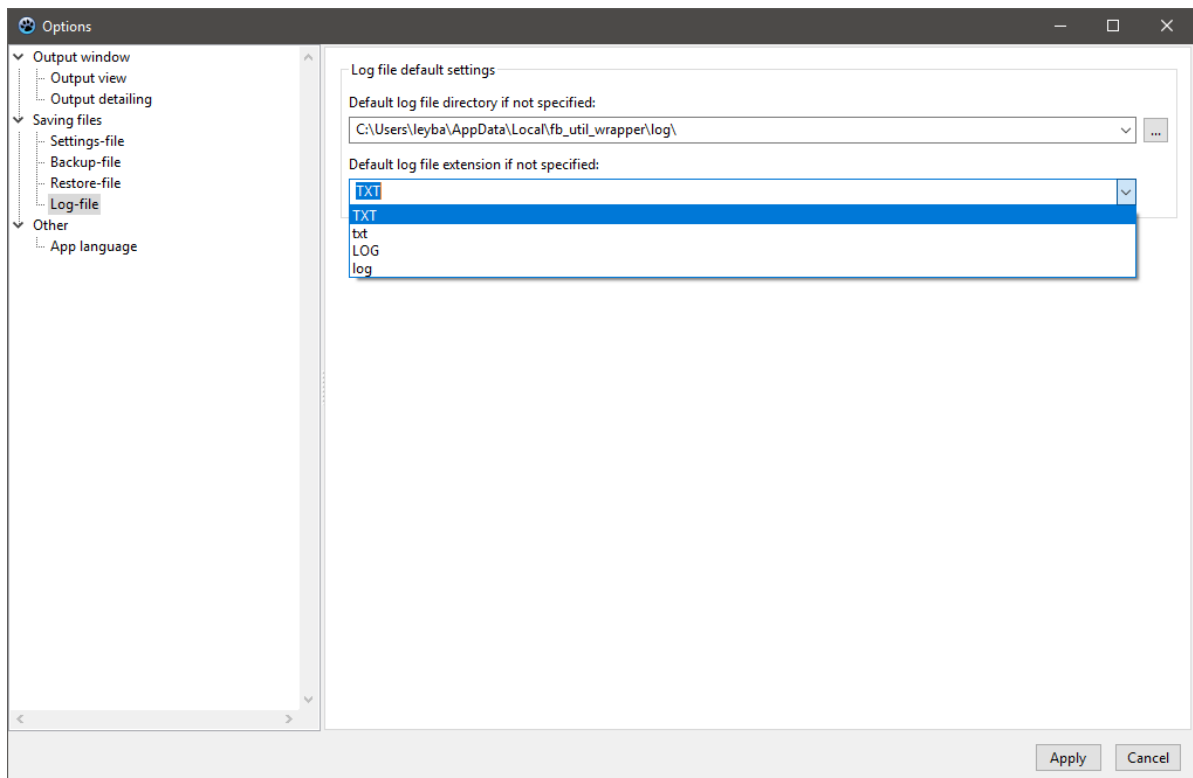
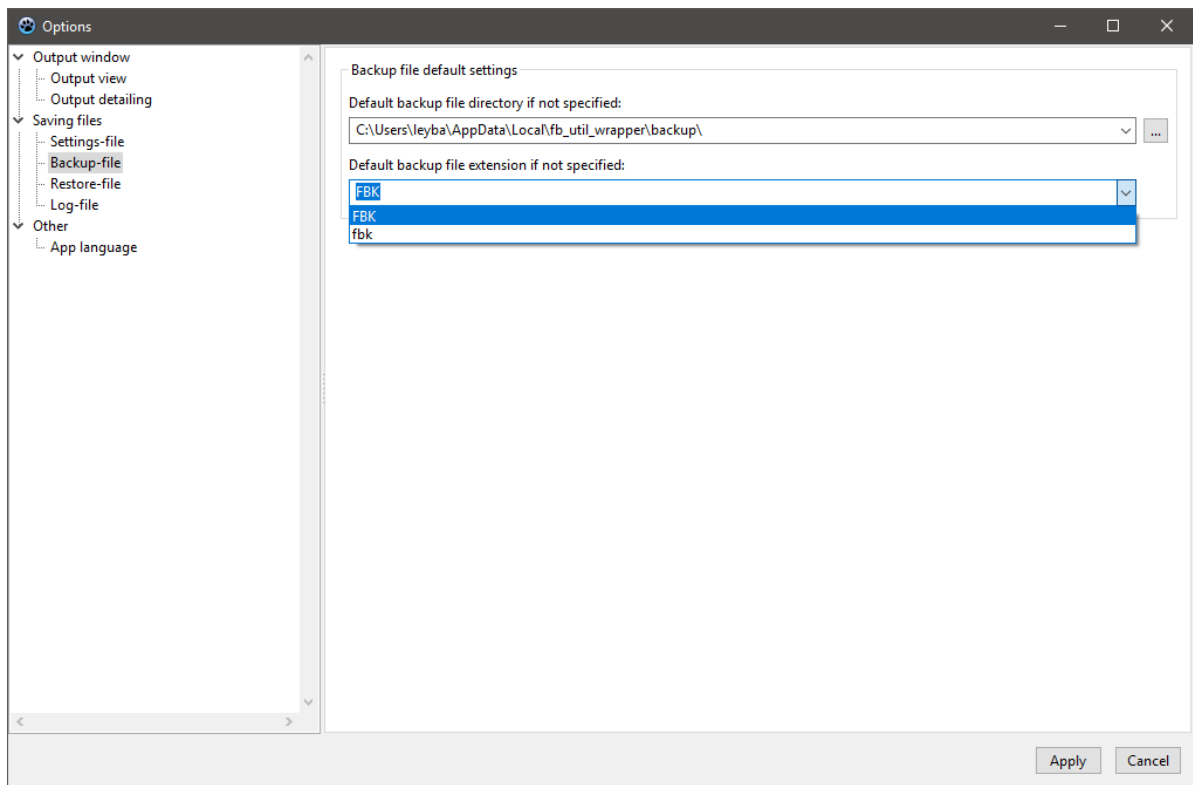




Preferences







Usage

Backup via gbak

Select backup options/switches

GUI wrapper for FB utilities v.0.0.76.1133 windows-x86_64 Alpha

File About

Action

Backup (via gbak) ▼

☐ Fold

Options and switches

Backup parameters

☒ inhibit garbage collection (-G) ☐ do not run database triggers (-NOD)

☐ backup external files as tables (-CO) ☐ no data compression (-E)

☐ ignore bad checksums (-IG) ☒ use services manager (-SE)

☐ backup metadata only (-M) ☒ print version number (-Z)

☐ ignore transactions in limbo (-L)

☐ Fold

Connection parameters

Server

Server version Port

Firebird 2.1 321732 ▼

Connection protocol Server name /IP address

Remote, TCP/IP 127.0.0.1 ▼

Paths

Server root directory

Go! Exit

Select the correct server parameters, file names. Then type the correct username/password/role (of necessary)

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File About

Action

Backup (via gbak) ▼

☐ Fold

Server

Server version Port

Firebird 2.1 321732 ▼

Connection protocol Server name /IP address

Remote, TCP/IP 127.0.0.1 ▼

Paths

Server root directory

D:\Portable_program\Firebird_server\Firebird_2_1_7 ▼ ...

Database file name

☒ Use aliases

1. Employee_db = d:\Portable_program\Firebird_server\Firebird_2_1_7\examples\empbuild\Employee.fdb ▼

Backup file name

D:\temp\test_backup.FBK ▼ ...

☒ Save log to file

C:\Users\leyba\AppData\Local\fb_util_wrapper\log\test_backup.TXT ▼ ...

Authentication

User name

sysdba ▼

Password

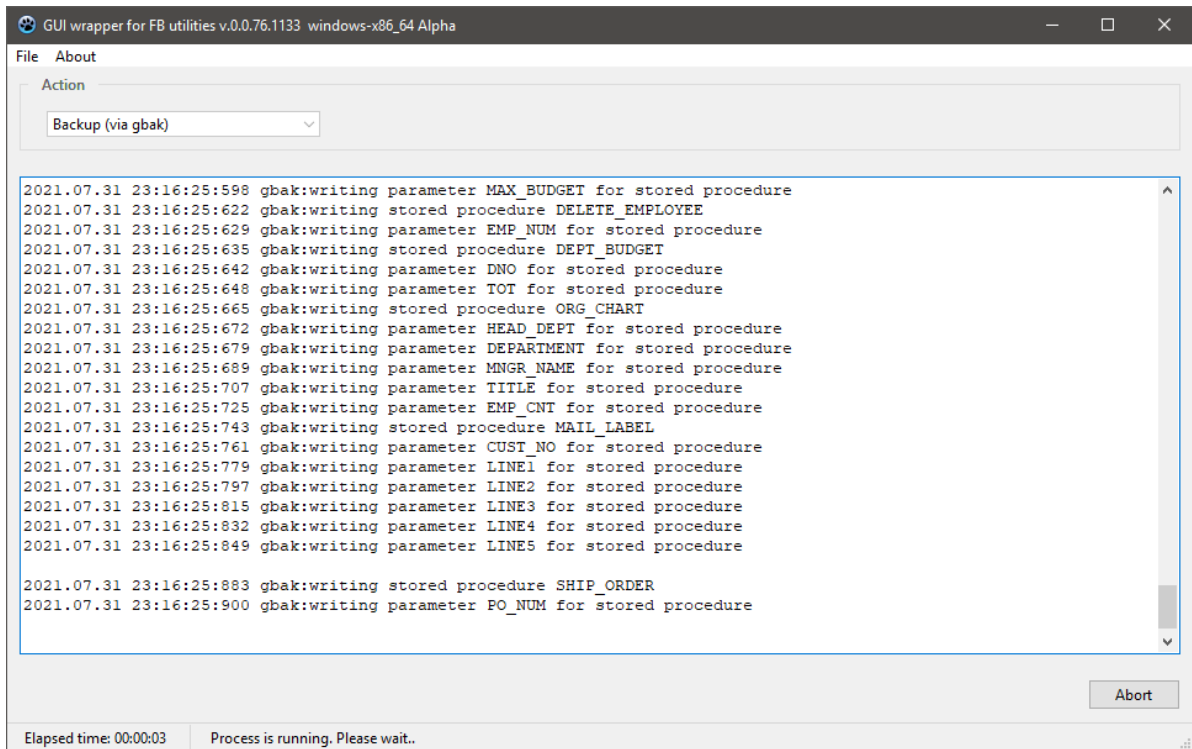
cooladmin

Role

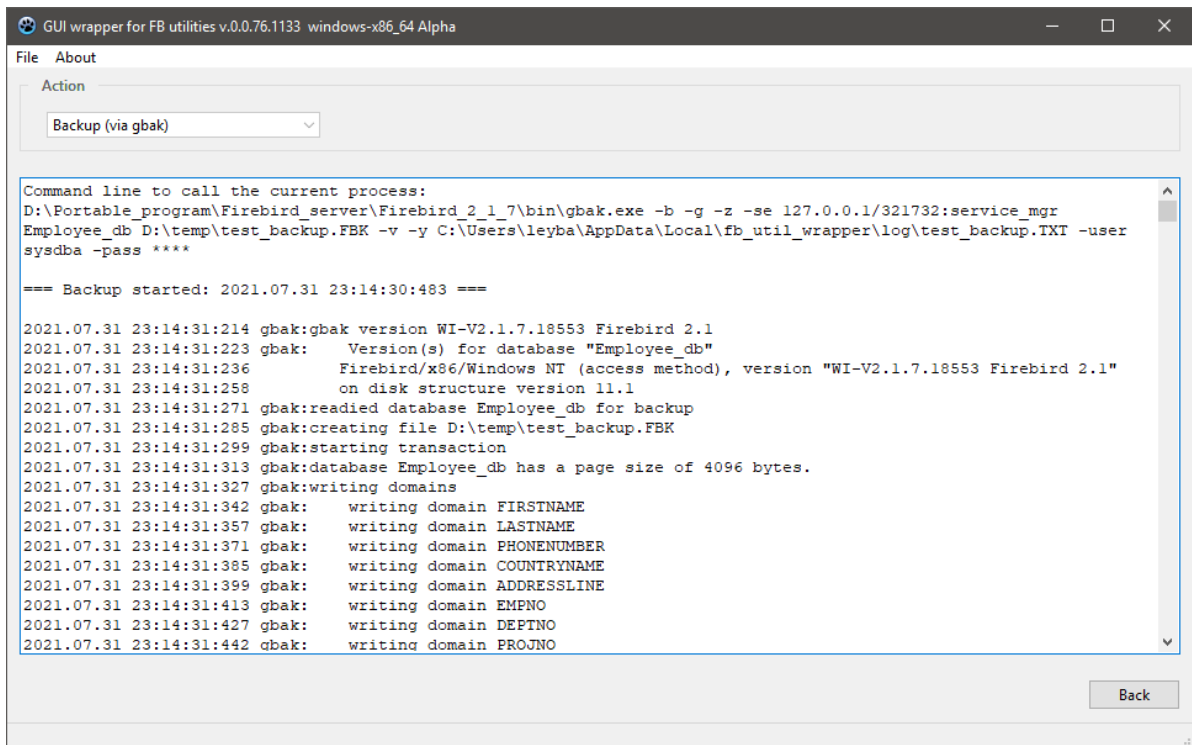
▼

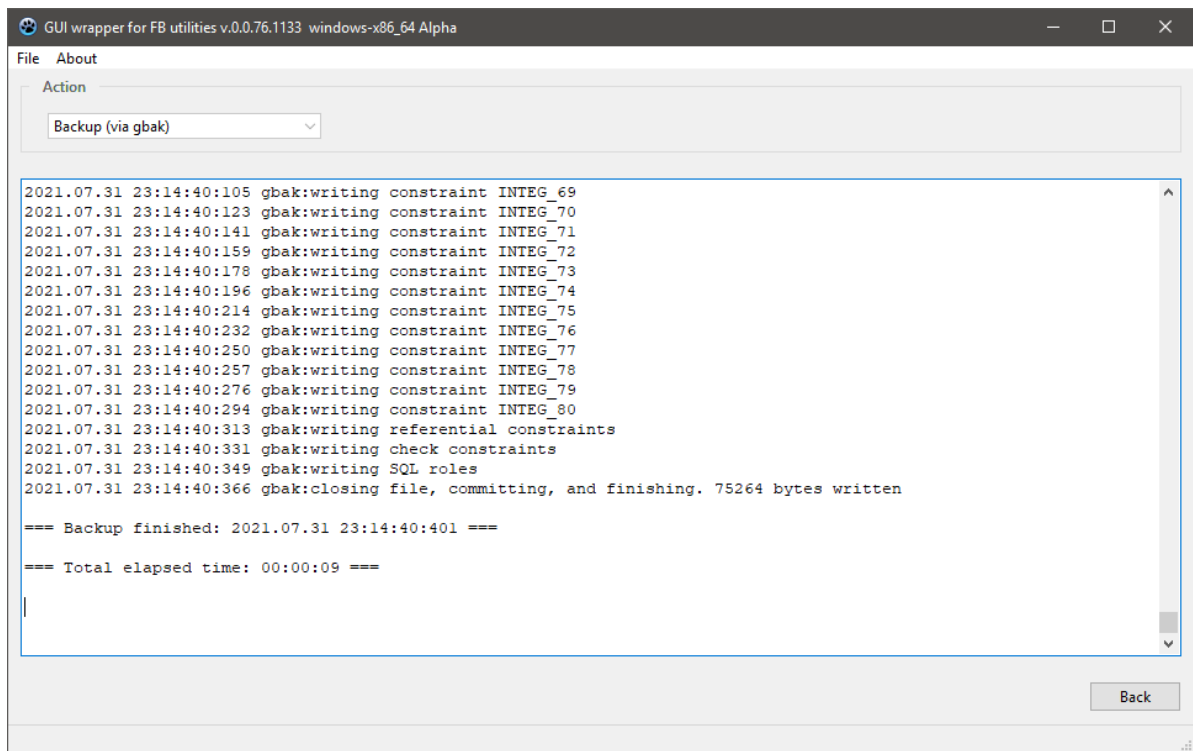
Go! Exit

When you click the Go button, the backup process will start.



Summary log





Backup via isql (Firebird 3 onwards)

Not implemented.

Restore via gbak

The restore process is similar to the backup process.

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File About

Action

Restore (via gbak) ▾

☐ Fold

Options and switches

Restore parameters

☐ restore metadata only (-M)

☒ override default page size (-P) 8192 ▾

☐ override page buffers default (-BU) 1000 ▴ ▾

☐ "read_only" access (-MO)

☐ do not reserve space for record versions (-USE_)

☐ do not restore database validity conditions (-N)

☐ deactivate indexes during restore (-I)

☐ restore without creating shadows (-K)

☐ restore one table at a time (-O)

☐ fix malformed UNICODE_FSS metadata (-FIX_FSS_M) UTF8 ▾

☐ fix malformed UNICODE_FSS data (-FIX_FSS_D) UTF8 ▾

☒ use services manager (-SE)

☒ print version number (-Z)

☐ Fold

Connection parameters

Server

Server version Firebird 2.1 ▾ Port 321732 ▾

Connection protocol Remote, TCP/IP ▾ Server name /IP address 127.0.0.1 ▾

Paths

Go! Exit

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File About

Action

Restore (via gbak) ▾

Connection parameters

Server

Server version Firebird 2.1 ▾ Port 321732 ▾

Connection protocol Remote, TCP/IP ▾ Server name /IP address 127.0.0.1 ▾

Paths

Server root directory D:\Portable_program\Firebird_server\Firebird_2_1_7 ▾ ...

Backup file name D:\temp\test_backup.FBK ▾ ...

Restore file name D:\temp\test_restore.FDB ▾ ...

☒ Save log to file

C:\Users\leyba\AppData\Local\fb_util_wrapper\log\test_restore_log.TXT ▾ ...

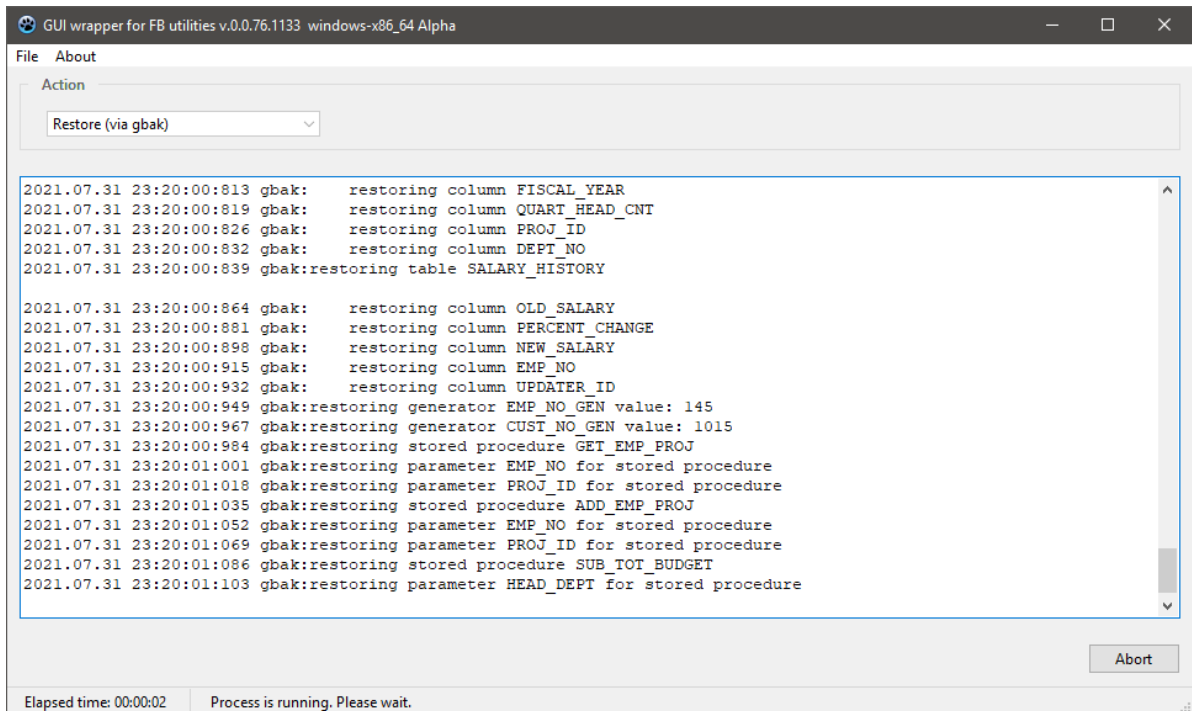
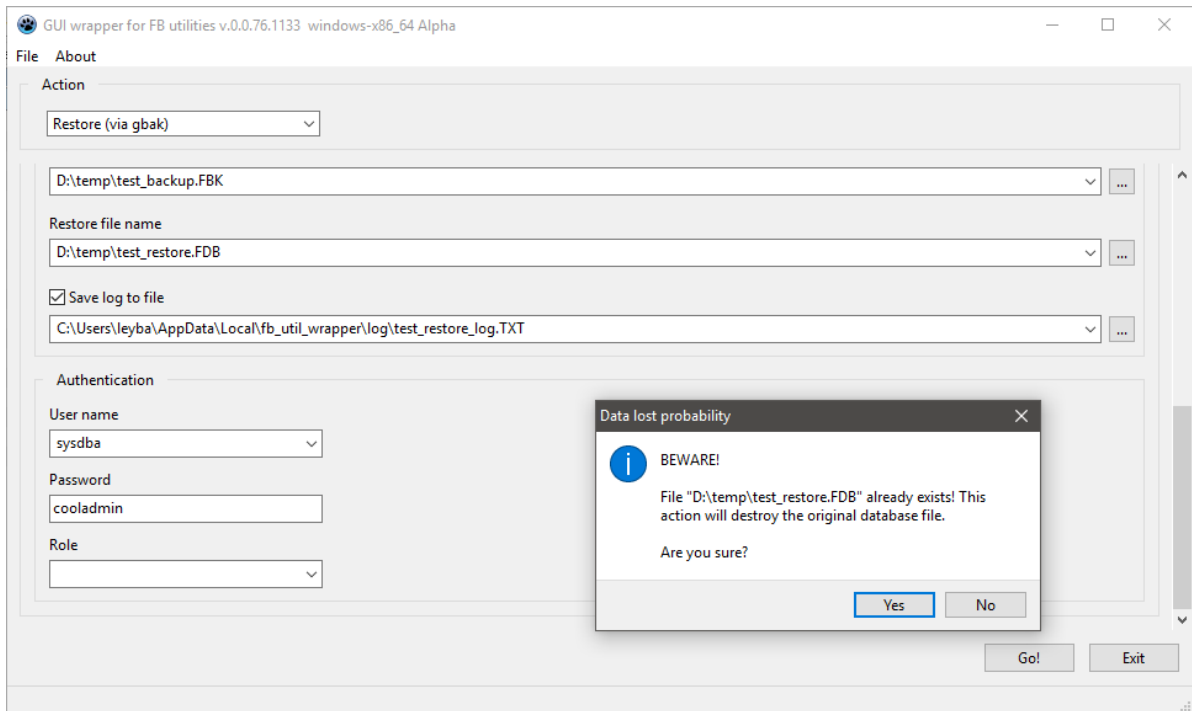
Authentication

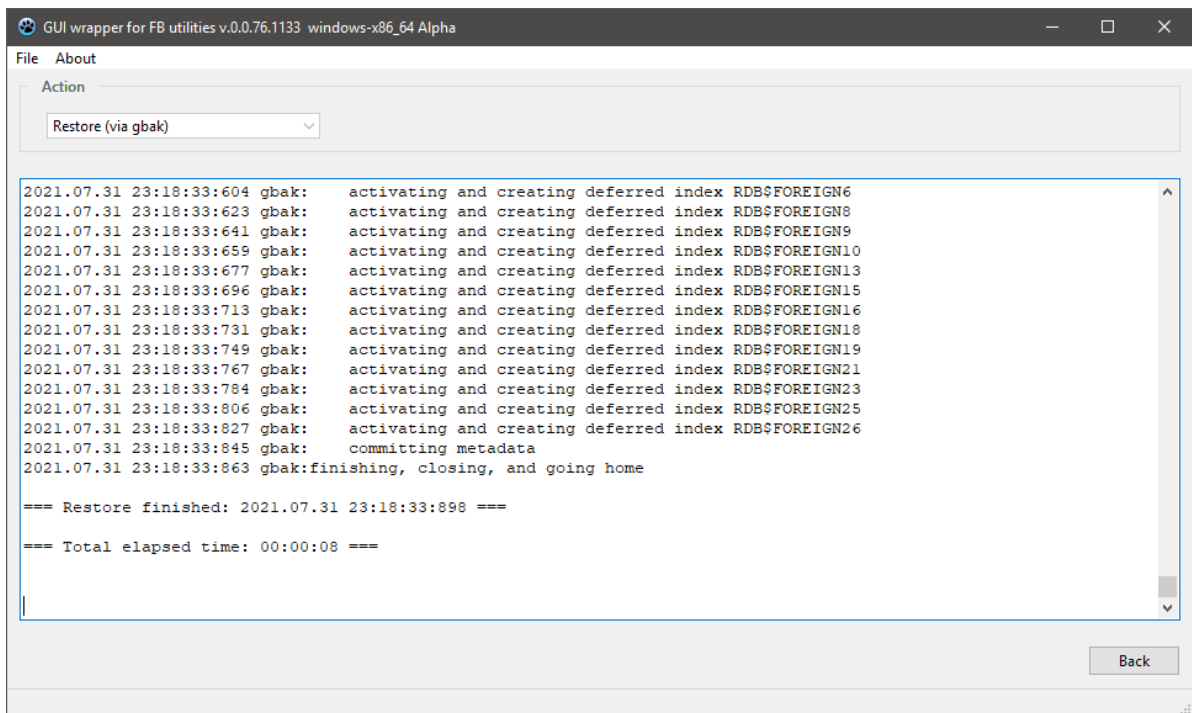
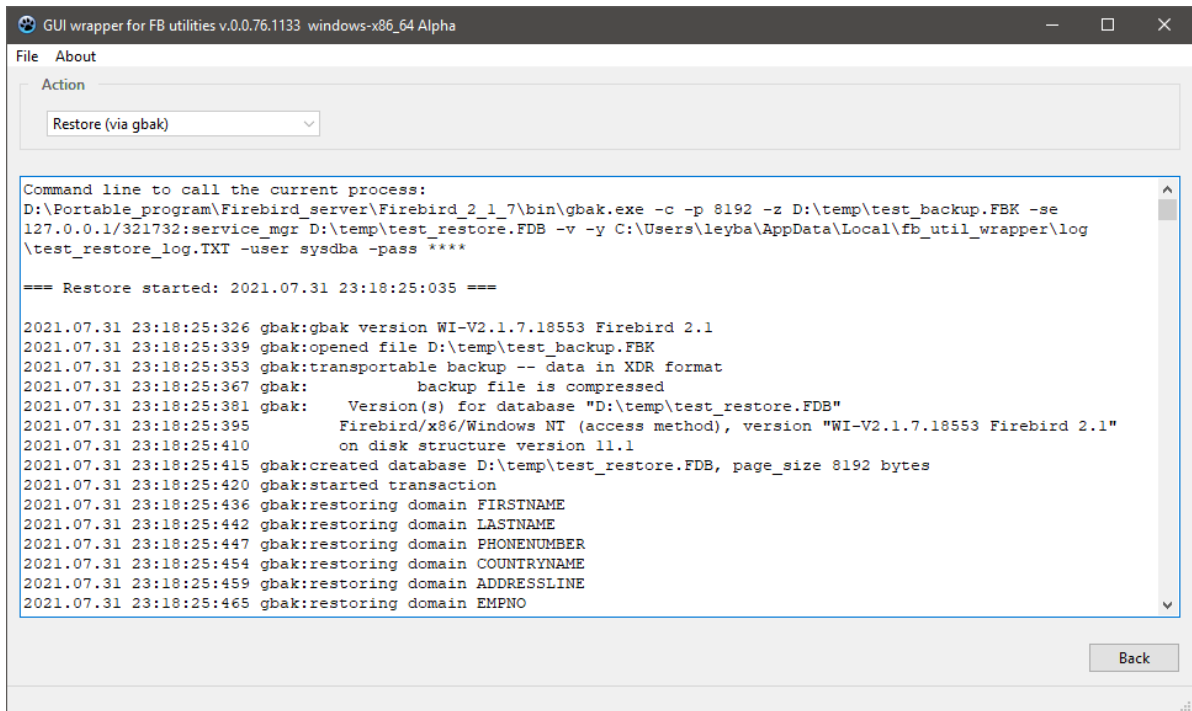
User name sysdba ▾

Password cooladmin

Role

Go! Exit





Restore via isql (Firebird 3 onwards)

Not implemented.