
Posted by [GrigoryFomin](#) on Mon, 24 Apr 2023 19:31:56 GMT

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Posted by [shavluk](#) on Mon, 24 Apr 2023 20:15:57 GMT

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Posted by [shavluk](#) on Mon, 24 Apr 2023 20:24:39 GMT

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```
gbak -b -se localhost:service_mgr -g -user SYSDBA -password masterkey  
C:\Data\database.fdb.old stdout | gbak -c -se localhost:service_mgr -user SYSDBA -password  
masterkey stdin C:\Data\database.fdb
```

Posted by [kdv](#) on Mon, 24 Apr 2023 21:11:38 GMT

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Posted by [shavluk](#) on Mon, 24 Apr 2023 21:13:51 GMT

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```
backup_restore.bat
@echo off
set db=%~f1
set fb=C:\Program Files\Firebird\Firebird_3_0

if not exist "%1" exit /b
set db_old=%db%.old

if exist "%db_old%" del "%db_old%"

move "%db%" "%db_old%" > nul

if not "%errorlevel%"=="0" (
    exit /b
)

set sw=-se localhost:service_mgr -user sysdba -password masterkey
"%fb%\gbak" -b -g %sw% "%db_old%" stdout|"%fb%\gbak" -c %sw% stdin "%db%" -v -st tdrw -z
> "%db%.log"

if "%errorlevel%"=="0" (
    exit /b
)

if exist "%db%" (
    del "%db%"
    if not "%errorlevel%"=="0" (
        exit /b
    )
)

move "%db_old%" "%db%" > nul
```

@call backup_restore database1.fdb
@call backup_restore.bat database2.fdb

Posted by [shavluk](#) on Mon, 24 Apr 2023 21:15:35 GMT

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```
execute ibeblock as
begin
  c = ibec_GetDefaultConnection();
  u = ibec_GetConnectionProp(c, 'user');
  p = ibec_GetConnectionProp(c, 'password');
  d = ibec_GetConnectionProp(c, 'dbname');
  f = ibec_GetConnectionProp(c, 'clientlib');

  b = 'execute ibeblock (s variant) as begin ibec_Progress(s); end';

  select list('set statistics index "'||trim(i.rdb$index_name)||"'', '')
  from rdb$indices i
  join rdb$relations r on r.rdb$relation_name = i.rdb$relation_name
  where i.rdb$system_flag = 0 and i.rdb$index_inactive = 0 and coalesce(r.rdb$relation_type, 0) =
0
  into sql;

  ibec_ExecSQLScript(c, sql, "", b);

  ibec_Exec(ibec_ExtractFileDir(f)||'\gfix.exe -sw -z -user '||u||' -pa '||p||' '||d,
'OutFile=log\gfix_'||ibec_ExtractFileName(d)||'.log;ConvertToANSI', b);

end;
```

Posted by [kdv](#) on Mon, 24 Apr 2023 21:22:54 GMT
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Posted by [shavluk](#) on Mon, 24 Apr 2023 21:24:58 GMT
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Posted by [SD](#) on Mon, 24 Apr 2023 21:42:59 GMT
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Posted by [hvlad](#) on Mon, 24 Apr 2023 21:45:08 GMT
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```
execute ibeblock as
begin
  c = ibec_GetDefaultConnection();
  u = ibec_GetConnectionProp(c, 'user');
  p = ibec_GetConnectionProp(c, 'password');
```

```
d = ibec_GetConnectionProp(c, 'dbname');
f = ibec_GetConnectionProp(c, 'clientlib');

b = 'execute ibeblock (s variant) as begin ibec_Progress(s); end';

select list('set statistics index "'||trim(i.rdb$index_name)||"'', ")
from rdb$indices i
join rdb$relations r on r.rdb$relation_name = i.rdb$relation_name
where i.rdb$system_flag = 0 and i.rdb$index_inactive = 0 and coalesce(r.rdb$relation_type, 0) =
0
into sql;

ibec_ExecSQLScript(c, sql, "", b);

ibec_Exec(ibec_ExtractFileDir(f)||'\gfix.exe -sw -z -user '||u||' -pa '||p||' '||d,
'OutFile=log\gfix_'||ibec_ExtractFileName(d)||'.log;ConvertToANSI', b);

end;
```

Posted by [shavluk](#) on Mon, 24 Apr 2023 21:46:16 GMT

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Posted by [shavluk](#) on Mon, 24 Apr 2023 21:49:29 GMT

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Posted by [SD](#) on Tue, 25 Apr 2023 11:03:44 GMT

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Posted by [shavluk](#) on Tue, 25 Apr 2023 11:16:50 GMT

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5.5.4 SET STATISTICS

Posted by [hvlad](#) on Tue, 25 Apr 2023 11:22:59 GMT

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