

# Inserting file data into a database

The following script should be executed in the IBExpert [Script Executive](#) or with [IBEScript](#).

```
set names win1251;
set sql dialect 3;
set clientlib 'C:\Program Files\Firebird\bin\fbclient.dll';

create database 'localhost/3060:D:\allscripts.fdb'
user 'SYSDBA' password 'masterkey'
page_size 8192 default character set WIN1251;

create generator gen_script_id;

create table scripts (
  ID INTEGER NOT NULL PRIMARY KEY,
  FILENAME VARCHAR(2000),
  SCRIPT_TEXT BLOB SUB_TYPE TEXT);

create trigger script_bi for scripts
active before insert position 0
as
begin
  if (new.id is null) then
    new.id = gen_id(gen_script_id, 1);
end;

execute ibeblock
as
begin
  ibec_progress('Searching for script files...');
  files_count = ibec_getfiles(files_list, 'D:\', '*.sql', __gfRecursiveSearch
+ __gfFullName);

  if (files_count > 0) then
    begin
      i = 0;
      while (i <= ibec_high(files_list)) do
        begin
          file_name = files_list[i];
          file_size = ibec_filesize(file_name) / 1024 / 1024; -- File size in
megabytes
          if (file_size < 10) then
            begin
              script_data = ibec_loadfromfile(file_name);
              ibec_progress('Adding script file ' || :file_name);
              insert into scripts (filename, script_text) values (:file_name,
:script_data);
              commit;
```

```
end
  i = i + 1;
end
end
end;
```

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