

GensExtract.ibeblock

```
execute ibeblock (  
    SetValues smallint = 0,  
    FileStrm variant)  
as  
begin  
    if (FileStrm is not null) then  
        FS = FileStrm;  
    else  
        FS = ibec_fs_OpenFile('D:\BlockScript.sql', __fmCreate);  
    for select g.rdb$generator_name  
        from rdb$generators g  
        where g.rdb$system_flag is null  
        order by g.rdb$generator_name  
        into :GenName  
    do  
        begin  
            GenName = ibec_trim(GenName);  
            s = 'CREATE GENERATOR ' || GenName || ';;';  
            if (SetValues = 1) then  
                begin  
                    execute statement 'select gen_id(' || GenName || ', 0) from  
rdb$database' into :GenValue;  
                    s = s || ibec_Chrc(13) || ibec_Chrc(10) ||  
                        'SET GENERATOR ' || GenName || ' TO ' || GenValue || ';;';  
                end  
                ibec_progress('Writing generator ' || GenName);  
                ibec_fs_Writeln(FS, s);  
                ibec_fs_Writeln(FS, '');  
            end  
        end  
    if (FS is null) then  
        ibec_fs_CloseFile(FS);  
end
```

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Last update: **2023/05/26 17:37**

