ibec_Exec

Syntax

```
function ibec_Exec(CommandLine : string; Options : string;
CallbackBlock : string) : variant;
```

Description

The ibec_Exec function runs the specified application.

Parameters

CommandLine	The command line (filename plus optional parameters) for the application to be executed.
Options	String containing additional options delimited with semicolon; possible options are:
OutFile=<file_name>	Name of the file where the output of the application will be stored.
ConvertToANSI	If specified, the output will be translated from the OEM-defined character set into an ANSI string.
CallbackBlock	A callback IBEBlock which will be executed for each output line. The callback IBEBlock must have at least one input parameter, which will be used to pass an output line within it. If there is no callback block use NULL or an empty string as a value of this parameter.
NoWait	If specified, the callback block and the OutFile option will be ignored. ibec_Exec with the NoWait option just starts the process and returns immediately.
ShowWindow/HideWindow	By default the ibec_Exec function creates the process with a hidden window, if the NoWait option is not specified. Use the ShowWindow option if you don't need to hide the process window.

Example

The following example uses the ibec_Exec function to restore a database from a backup copy using GBAK.EXE:

```
execute ibeblock
as
begin

  cbb = 'execute ibeblock (LogStr variant)
         as
         begin
           ibec_Progress(LogStr);
         end';
```

```
    res = ibec_Exec('C:\Program Files\Firebird\Bin\gbak.exe
                       -r -v -rep -user SYSDBA -pas masterkey
                       E:\test_db.fbk E:\test_db.fdb',
                    'OutFile=E:\Restore.log; ConvertToANSI',  cbb);

    if (res = 0) then
      ibec_ShowMessage('Restore process completed successfully');
    else
      ibec_ShowMessage('Restore process failed with exit code = '||res);
  end
```

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