

ibec_ProgressEx

This function provides some additional flags to display progress percentages and/or bars when executing scripts in console mode (IBEScript.exe). In the IBExpert GUI it works exactly as the [ibec_Progress](#) function.

Syntax

```
function ibec_ProgressEx(Message : string; Options : variant);
```

Currently the Options argument can accept a combination of the following constants:

```
__poNoCRLF ($1) - no end-of-line marker (CR+LF) will be added to the end of progress message;
```

```
__poReplaceLast ($2) - last ibec_ProgressEx output will be replaced with a new one;
```

Example 1

```
execute ibeblock
as
begin
  ibec_ProgressEx('Progress: ', __poNoCRLF);
  for i = 1 to 100 do
  begin
    s = i || '%';
    iOptions = __poNoCRLF;
    if (i > 1) then
      iOptions = iOptions + __poReplaceLast;
    ibec_ProgressEx(s, iOptions);
    ibec_sleep(100);
  end;

  ibec_ProgressEx('', 0);
end;
```

Example 2

```
execute ibeblock
as
begin
  ibec_ProgressEx('Progress: ', __poNoCRLF);
  for i = 1 to 100 do
  begin
```

```
if (i > 1) then
    ibec_ProgressEx('', __poNoCRLF + __poReplaceLast);
ibec_ProgressEx('=', __poNoCRLF);
s = ' ' || i || '%';
ibec_ProgressEx(s, __poNoCRLF);
ibec_sleep(100);
end;
end;
```

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