

BEGIN

BEGIN action

Declaration

```
BEGIN
```

Description

The action explicitly introduces the initialization part of the script.

Note

Implicit introduction of the initialization part of script represents any action except:

- Begin and end of a procedure.
- Local variable declaration.
- Other arbitrary action within the frame of a procedure.

Further info: see [Script structure](#).

Examples

Initialization part stated explicitly – at the end of script

```
;declaration of local variable
INT _i
;declaration of procedure
PROCEDURE Procedura
  _i := _i + 1
END Procedura
;initialization part - stated explicitly
BEGIN
  DELAY _i[s]
  CALL Procedura
  MESSAGE %IToStr(_i) ON srvskollv.hip
END
```

Initialization part stated implicitly – at the end of script

```
;declaration of local variable
INT _i
;declaration of procedure
PROCEDURE Procedura
  _i := _i + 1
END Procedura
;initialization part - implicitly stated by an action which is neither a
declaration
;of variable, procedure nor its part
DELAY _i[s]
CALL Procedura
MESSAGE %IToStr(_i) ON srvskollv.hip
;end of script = end of initialization part
```

Initialization part stated explicitly – before a procedure declaration

```

;declaration of local variable
INT _i
;initialization part - explicitly stated
BEGIN
    DELAY _i[s]
    CALL Procedura
    MESSAGE %IToStr(_i) ON srvskollv.hip
END
;declaration of procedure after initialization part
;it is evaluated as an attempt to the declaration of nested procedure
;it ends with error when compiling
PROCEDURE Procedura
    _i := _i + 1
END Procedura

```

Initialization part stated implicitly – before a procedure declaration

```

;declaration of local variable
INT _i
;initialization part - implicitly stated by an action which is neither a
declaration
;of variable, procedure nor its part
DELAY _i[s]
CALL Procedura
MESSAGE %IToStr(_i) ON srvskollv.hip
;declaration of procedure - it ends with error because it is within
;initialization part (nested declaration)
PROCEDURE Procedura
    _i := _i + 1
END Procedura
;end of script = end of initialization part

```

Nested initialization part

```

;initialization part - explicitly stated
BEGIN
    INT _a
    _a := _a + 1
    _b := _b + 1
;nested initialization part - it is not allowed
BEGIN
    INT _b
    _b := 8
    _a := _a + _b
END
MESSAGE "_a = " + %IToStr(_a) ON srvskollv.hip
MESSAGE "_b = " + %IToStr(_b) ON srvskollv.hip
END

```



Related pages:

[Script actions](#)