

EXCEPTION HANDLER

EXCEPTION HANDLER action

Function	Action defines a start of actions that handle an error (so-called exception handler) and defines an area of their operation.
Declaration	EXCEPTION_HANDLER
Description	EXCEPTION_HANDLER action defines the start of actions that handle the error (so called exception handler) and defines the area of their operation. According to the context where the action is used, it can cause: • End of script execution - if the action is used out of the procedure. • End of procedure execution - if the action is used within the procedure. If EXCEPTION_HANDLER action is in some procedure the exception handling ends on this action and starts either by previous EXCEPTION_HANDLER action or by the procedure. If EXCEPTION_HANDLER action is out of procedure it defines the exception handler for errors occurring in the actions of an initialization part of script and initialization of the global variables. EXCEPTION_HANDLER action must not define the error handler for ON ERROR action. For example:
	<pre>PROCEDURE Proc2 ; incorrect placement of the command ON ERROR Error INT _i CALL Proc1 Error: EXCEPTION_HANDLER ; exception handling from the start of procedure to EXCEPTION_HANDLER action END Proc2</pre>
	When EXCEPTION_HANDLER action is executed, it is interpreted as RETURN action. The following two procedures are the same:
	<pre>PROCEDURE Proc1 ; actions ; RETURN EXCEPTION_HANDLER ; exception handling END Proc1</pre>
	or
	<pre>PROCEDURE Proc1 ; actions ; EXCEPTION_HANDLER ; exception handling END Proc1</pre>
	EXCEPTION_HANDLER action may handle the exceptions which occur while there are serviced:

```
PROCEDURE Proc3
; actions
; ....

EXCEPTION_HANDLER
; exception handling from start of procedure to EXCEPTION_HANDLER action

EXCEPTION_HANDLER
; exception handling from the previous EXCEPTION_HANDLER action

END Proc3
```



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