

EXCEPTION HANDLER

EXCEPTION HANDLER action

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| Function | Action defines a start of actions that handle an error (so-called exception handler) and defines an area of their operation. |
| Declaration | <div>EXCEPTION_HANDLER</div> |
| Description | <p>EXCEPTION_HANDLER action defines the start of actions that handle the error (so called exception handler) and defines the area of their operation.</p> <p>According to the context where the action is used, it can cause:</p> <ul style="list-style-type: none">• 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. <p>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.</p> <p>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.</p> <p>EXCEPTION_HANDLER action must not define the error handler for ON ERROR action.</p> <p>For example:</p> |
| | <div><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></div> |
| | When EXCEPTION_HANDLER action is executed, it is interpreted as RETURN action. The following two procedures are the same: |
| | <div><pre>PROCEDURE Proc1 ; actions ; RETURN EXCEPTION_HANDLER ; exception handling END Proc1</pre></div> |
| | or |
| | <div><pre>PROCEDURE Proc1 ; actions ; EXCEPTION_HANDLER ; exception handling END Proc1</pre></div> |
| | 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
```

**Related pages:**[Script actions](#)[Error state handler](#)