EXCEPTION HANDLER

EXCEPTION HANDLER action

Function	Action defines a start of actions which 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 which handle the error (so called exception handler) and defines the area of their operation. According to context where the action is used, it can cause: • End of script execution - if the action is used out of 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 in initialization of the global variables. **EXCEPTION_HANDLER** action must not define the error handler for ON ERROR action. For example:
	``` 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 ```
	When **EXCEPTION_HANDLER** action is executed, it is interpreted as RETURN action. Following two procedures are the same:
	``` PROCEDURE Proc1 ; actions ; ..... RETURN EXCEPTION_HANDLER ; exception handling END Proc1 ```
	or
	``` PROCEDURE Proc1 ; actions ; ..... EXCEPTION_HANDLER ; exception handling END Proc1 ```
	EXCEPTION_HANDLER action may handle the exceptions which occur while their 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