

ON EDA_WARNING script action

Declaration

```
ON EDA_WARNING GOTO    procName [PARTY prtIdent]
```

Parameters

procName	in	Name of RPC procedure in ESL script.
prtIdent	in	Optional parameter of <i>Int</i> type. Priority when RPC calling.

Description

This action specifies a procedure (through *procName*) that will be called if warning occurs when executing the EDA external function. The executor or external function generates automatically a command to call the registered RPC procedure. The procedure must be defined in ESL script that is executed in the same process as script, which requires to execute EDA external function. In one process, there is possible to define ON EDA_WARNING only once.

When multiple defining the last handle is registered in such the sequence in which the scripts with EDA_Warning were executed.

The key word PARTY enables to enter the priority of executing the registered RPC procedure. This feature ensures the priority executing of registered RPC Procedure. Priority is defined by parameter *prtIdent* after key word PARTY.

Procedure *procName* must consists of the following declaration:

```
RPC PROCEDURE ProcName (IN INT _vektorId, IN TEXT _vektorName, IN INT
_typeWarning, IN TEXT _message, IN RECORD NOALIAS (SD.EDA_TRACEBACK)
_traceback)
END ProcName
```

_vektorId	- Id of vector, whose executing caused the warning.
_vektorName	- name of vector, whose executing caused the warning
_typeWarning	- numerical value that specifies the type of warning
_message	- text string that contains "warning" message
_traceback	- structured variable that contains consecutiveness in the calculation of EDA vectors

RPCX can be used instead of RPC.

Local variable *_traceback* must consists of the following definitions (this order must be kept):

INT	vektorId	- id of vector
TEXT	vektorName	- vector name
INT	line	- number of line in an instruction of calculated vector

Value of the formal parameter *_typeWarning* is one of the following options:
1 - WARN_NOT_PRECALCULATED - vector is not precalculated till the required time that is set by the function EDA_SetFunctionRec.



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