

HI_EDADebugCalcFunctionRec

%HI_EDADebugCalcFunctionRec function

Function

Function initiates debugging of execution of EDAL formula defined when calling the function.

Declaration

```
INT %HI_EDACalcFunctionRec(  
    INT in _refId,  
    INT in _vectorType,  
    TEXT in _vectorBodyEDAL,  
    TIME in _bt,  
    TIME in _et,  
    RECORD () in _params  
    [, UNIVAL in _param1, ..., _paramN])  
)
```

Parameters

_refId	Reference to displayer of EDADebugger type (reference variable).
_vectorType	Type of EDA vector. Only values that identify the calculated EDA vector are allowed (described in EDA System documentation – "EDA constants").
_vectorBodyEDAL	Value of TEXT type that contains correct EDAL formula.
_bt	Beginning of period for loading values.
_et	End of period for loading values.
_params	Structure of optional parameter of function.
_param1,..., _paramN	Optional parameters for calculated vector.

Description

Function initiates debugging of execution of EDAL formula defined when calling the function. Debugging is done in EDADebugger environment. It is executed in the context of some existent connection (EDA Server – EDA Client), which is selected by previous calling the function [%HI_EDADebugOpen](#). Function does not wait for termination of calculation which was initiated by this function.

Content of optional parameter structure - version 1

	Parameter	Data type	Default	Description
1	structVersion	INT		Version of structure - 1.
2	cacheId	INT	0 (default read cache)	Identifier of cache.
3	version	INT /TEXT	invalid (not defined)	Identifier (id/code) of version from which the reading should be performed.
4	envName	TEXT	""	Name of EDA environment that will be used for calculation.
5	isIntegral	BOOL	@FALSE	Flag of integrality of vector.
6	periodBeginTime	TIME		Begin time of vector step (for general periodic vectors).
7	periodStepBase	INT	0	Duration of basic step of periodic vector (for general periodic vectors).
8	periodStepCount	INT	0	Number of basic steps in one vector period (for general periodic vectors).
9	periodTimeZone	INT	-1	Offset of time zone of vector in seconds <-12*3600 .. 12*3600>. It must be a multiple of 3600 or -1 (-1 - it uses time zone of process).

The return value is `_ERR_NO_ERROR` after the operation has ended successfully.



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