

GetRPCCallerProcess

%GetRPCCallerProcess function

Function The function returns a unique identifier (HOBj) of object of the [Process](#) type that called currently executed RPC procedure.

Declaration

```
INT %GetRPCCallerProcess()
```

Parameters

No parameters.

Return value

The return value is of the *Int* type.

Description

This function can be used to identify the process in an application that is built on server-client architecture. It eliminates the explicit transmission of process identifier by means of parameters. This example shows the transmission of identifier of calling process by means of parameter:

Example

```
; Calling with transmission of HOBj of calling process
INT _hbj
_hbj := %GetParentProcessHBJ()
CALL [E.Service] Service(1, _hbj)
```

```
; *****
; _callerProcess - HOBj of calling process
RPC PROCEDURE Service (IN INT _anyParams, IN INT _callerProcess)
END Service
```

or using the function %GetRPCCallerProcess:

```
; Calling without transmission of HOBj by means of parameter
CALL [E.Service] Service(1)
```

```
;
RPC PROCEDURE Service (IN INT _anyParams, IN INT _callerProcess)
  INT _callerProcess
  _callerProcess := %GetRPCCallerProcess()
END Service
```



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[ESL extended functions](#)

[Function arguments - types](#)

[CALL action - remote procedure call](#)