

# LOG (Script Actions)

## LOG action

### Function

Log into the log database.

### Declaration

```
LOG [logMsg200[, logMsg20]] [LINENO] [PRIORITY ptryExpr_Int]
```

### Parameters

log Ms g200	in	Identifier - its value is to be written into the log database (the column <a href="#">Incident</a> ). Maximum: 200 characters.
log Ms g20	in	Identifier - its values is to be written into the log database (the column <a href="#">New value</a> ). Maximum: 20 characters.
LIN ENO	in	Optional key word. If it is entered, the script line the action is placed in is to be written to the log database (the column <a href="#">Incident</a> ).
ptry Exp r_Int	in	Expression of <i>Int</i> type, that determines a priority of storing the log into the log database. Its value must be within the range of <a href="#">_LOG_PRTY_INFO</a> (0) .. <a href="#">_LOG_PRTY_ERROR</a> (5). If it is not, the action generates the error <a href="#">_ERR_RANGE_ERROR</a> .

During the action declaration, at least one of the parameters

```
logMsg200, logMsg20 or LINENO
```

must be defined.

### Description

The action will perform a log into the log database. Stored logs are given by the action parameters.

### Example

```
BEGIN
    REAL _hustota, _hustota_max, _hustota_min
    _hustota := %Rnd()
    _hustota_min := 0.3
    _hustota_max := 0.8
    IF _hustota > _hustota_min & _hustota < _hustota_max THEN
        LOG "Change of density", _hustota PRIORITY _LOG_PRTY_INFO
    ELSE
        LOG "Change of density", _hustota PRIORITY _LOG_PRTY_ALARM
    ENDIF
END
```



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