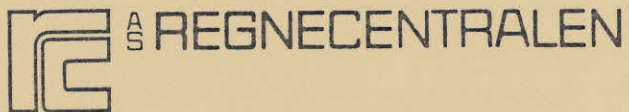

Title:

RC BASIC System,
Logical Disc Resetting Program (LDRES)
Operating Guide



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Keywords:

RC BASIC, DOMUS, Logical Disc, Reset.

Abstract:

This manual describes how the DOMUS utility program LDRES(ET) is used to reset a Logical Disc Device.

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```

* RUN
  ? 9)
  ? U)
 / ? 8)
  ? 7)
  ? Y)
 / ? 6)
  9 8 7 6

```

The type of the entered data items must match the type of the arguments.

```

END
AT 0020
*

```

3.18 LET

Format

$$[\text{LET}] \left\{ \begin{array}{l} \langle \text{var} \rangle \\ \langle \text{svar} \rangle \end{array} \right\} = \langle \text{expr} \rangle \left[; \left\{ \begin{array}{l} \langle \text{var} \rangle \\ \langle \text{svar} \rangle \end{array} \right\} = \langle \text{expr} \rangle \right] \dots$$

- $\langle \text{var} \rangle$: a numeric variable.
- $\langle \text{svar} \rangle$: a string variable.
- $\langle \text{expr} \rangle$: a numeric, relational, or string expression.

Use

As a statement or command to evaluate an expression and assign the resultant value to a variable.

Remarks

1. Use of the mnemonic LET is optional.
2. The variables may be subscripted.
3. Numeric or relational expressions may be assigned to numeric variables.
4. String expressions may be assigned to string variables.

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1. INTRODUCTION.

1.

A discfile may be formatted in a special way (with logical discs) so that it can be used as secondary storage by the RC BASIC System (see ref. [1] and [2]).

The Logical Disc Formatting Program (see ref. [1]) contains among others one function, RESET, which must be used, if the RC BASIC system has been closed down while one or more terminals was connected to a logical disc.

As the RESET-function may seem a little difficult to use, a program has been developed, which as its only function performs the resetting of logical disc devices. The program, LDRES, is described in this manual.

2. PARAMETER FORMAT.

The program is used as an ordinary DOMUS utility program, and the syntax of the call of LDRES follows the general rules given in ref. [3]. The program is called with one parameter:

LDRES UNIT.<unitno>

<unitno>: an integer specifying the number of the disc-unit containing the logical disc devices (i.e. the LDDVx-files) to be reset.

Default value of the call is:

LDRES UNIT.0

i.e. the LDDVx-files on disc-unit zero will be reset.

Examples:

LDRES (reset LDDVx-files on disc-unit 0)

LDRESET 1 (reset LDDVx-files on disc-unit 1)

3. SPECIAL MESSAGES.

For each logical disc device that is reset, the following message appears:

```
DEVICE LDDV<x> : <y> RESET
(<x> : one of the digits 1 to 5, <y> : disc unit number)
```

If a logical disc in a LDDVx-file is reset the following message appears:

```
LD: <ld-name> RESET
(<ld-name> : the name of the logical disc that was reset)
```

If a file in a logical disc is reset (this will happen only if a file is being used for output, when the RC BASIC system is closed down) the following message appears:

```
WRITE FILE: <filename>
(<filename> : the name of the file that was reset)
```

In addition to the messages already described, the following three error-messages may appear:

```
0207 xxx UNIT NOT MOUNTED
0208 xxx UNIT DOES NOT EXIST
0209 xxx ILLEGAL UNIT NUMBER
```

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APPENDIX A - REFERENCES

- [1] LOGICAL DISC FORMATTING PROGRAM, Operating Guide.

Keywords: RC BASIC, Formatting Program, Logical Disc, MUS, DOMUS, RC3600 Catalog System.

Abstract: Flexible discs and catalog-system files used for secondary storage by RC BASIC requires a special format. This publication tells how to operate the Logical Disc Formatting Program, which provides facilities for formatting, listing, resetting and copying such discs/files.

- [2] RC BASIC, Programming Guide.

Keywords: RC3600, RC7000, MUS, DOMUS, RC BASIC, Programming Guide.

Abstract: This guide describes the RC BASIC language implemented for RC3600 and RC7000 mini-computers.

- [3] DOMUS, User's Guide, Part II.

Keywords: DOMUS, MUS, Operating System, Guide.

Abstract: This manual describes the utility system for the disc operating system DOMUS for RC3600 line of computers.

