
RCSL No: 991-09842

Edition: July 1984

Author: Jan Felskov

Title:

RC8000 Utility Program
Basemove

Keywords:

RC8000, basic software, utility program, entry handling, bases.

Abstract:

This manual describes the utility program basemove used to change the entry bases of specified file subsystems to specified new bases.

(14 printed pages)

TABLE OF CONTENTSPAGE

1.	INTRODUCTION	1
2.	CALL	2
3.	FUNCTION	3
4.	RESOURCE REQUIREMENTS	4
5.	EXAMPLES	5

Foreword:

The problem of moving one directory in the directory hierarchy of RC8000 from one name base to another, or in normal RC8000 terms of changing the entry bases of entries in one name base to entry bases in another name base, is normally solved by either

- making a backup of all the files concerned by the utility program save and restoring them by the utility program load, all in processes with the proper process bases and done with the proper modifiers, or by
- using the scope program in processes with properly selected process bases

The present program will do the job in a process with a proper standard base (the maximal standard base will always do).

Jan Felskov

A/S Regnecentralen af 79, july 1984.

1. INTRODUCTION.

The program basemove changes the entry base of all catalog entries of a specified name base to another entry base, or the entry base of entries specified by name and base to another entry base.

2. CALL:

(outfile =) basemove $\left\{ \text{name}.\langle \text{name} \rangle \right\}_0^1$ from $\langle \text{low} \rangle.\langle \text{up} \rangle$ to $\langle \text{low} \rangle.\langle \text{up} \rangle \left. \right\}_1^{00}$

Where

$\langle \text{name} \rangle ::=$ name of a catalog entry

$\langle \text{low} \rangle ::=$

$\langle \text{up} \rangle ::=$ integer

3. FUNCTION.

The program scans the main catalog, and whenever it finds an entry with bases equal to the specified original bases, the bases of the entry are changed to the specified target bases.

If specified by name only the entry with the specified name and bases will be changed.

A message is displayed for each entry found. The message states the result of the change.

When the entire catalog has been scanned, a message is displayed containing the number of entries found, and - if any - the number of entries which could not be changed for various reasons.

4. RESOURCE REQUIREMENTS.

The program needs about 15000 halfwords of primary storage.

5. EXAMPLES:5.1 Example 1.

*basemove

***basemove call error

Call :

(<outfile> =)

basemove from.<lower>.<upper> to.<lower>.<upper> 00
1

or

basemove name.<area> from.<low>.<up> to.<low>.<up>

5.2 Example 2.

*basemove from.750.800 to.700.740

c	bases moved properly	from.	750	800	to.	700	740
v	bases moved properly	from.	750	800	to.	700	740
area2	bases moved properly	from.	750	800	to.	700	740
areal	bases moved properly	from.	750	800	to.	700	740

4 entries found and moved ok

5.3 Example 3.

*basemove name.areal from.700.740 to.790.800

areal	bases moved properly	from.	700	740	to.	790	800
-------	----------------------	-------	-----	-----	-----	-----	-----

1 entry found and moved ok

RETURN LETTER

Title: Rc8000 Utility Program Basemove

RCSL No.: 991-09842

A/S Regnecentralen af 1979/RC Computer A/S maintains a continual effort to improve the quality and usefulness of its publications. To do this effectively we need user feedback, your critical evaluation of this manual.

Please comment on this manual's completeness, accuracy, organization, usability, and readability:

Do you find errors in this manual? If so, specify by page.

How can this manual be improved?

Other comments?

Name: _____ Title: _____

Company: _____

Address: _____

Date: _____

Thank you

RCSL Nr. 46-F 0093

..... Fold here

..... Do not tear - Fold here and staple

Affix
postage
here

E **REGNECENTRALEN**
af 1979

Information Department
Lautrupbjerg 1
DK-2750 Ballerup
Denmark