
Title:

RC3600 DATA ENTRY RELEASE 2

USER'S GUIDE FOR SUPERVISORPROGRAMS SAVE AND SAVEJOB

 **REGNECENTRALEN**

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Abstract:

This manual describes how to use the supervisorprograms SAVE and SAVEJOB.

These programs are used to create backup of Data Entry files on magtape and on papertape.

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1. INTRODUCTION.

This manual describes how to use the supervisor programs SAVE and SAVEJOB.

For further description of SAVE see page 2 - 5.

For further description of SAVEJOB see page 6.

The following five pages (page 88 to page 92) can be inserted in the:

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USERS GUIDE PART 2

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instead of the already existing five pages.

The reason for this manual is some changes in the programs described below.

Parameter FROM has been included so it is now possible to overwrite already existing saveidents on an old tape.

Parameter CONT has been included so it is possible to run the program once again without setting the magtape unit off-line and load the program again.

2. PROGRAM: SAVE - save jobs, batches, formats, subprograms, tables for backup.

- KEYING:
1. Key: SAVE
 2. Key: Name to identify the back-up (save ident)
 3. If backup on magnetic tape unit 0 is wanted
key: MT0
If backup on magnetic tape unit 1 is wanted
key: MT1
If backup on papertape is wanted
key: PTP
 4. If backup on magnetic tape is wanted
key: . and
If the tape has previously been used for backup
key: OLD
If the tape is new
key: NEW
If an already existing save ident on a tape has to be over-
written
key: FROM
key: .
key: Name of the save ident to be overwritten
 5. If all batches, formats, subprograms, coretables, and disctables
should be saved
key: ALL
If all or a single job should be saved
key: JOB
If all or a single batch should be saved
key: BATCH
If all or a single format should be saved
key: FORM
If all or a single subprogram should be saved
key: SUBPROGRAM
If all or a single coretable should be saved
key: TABLE
If all or a single disctable should be saved
key: DISCTABLE
If all formats, subprograms, coretables and disctables should
be saved
key: TRANSITEMS

6. If only a single job, batch, format, subprogram, table, or disctable should be saved
key: . and
key: The name of the item to be saved.
7. If the program has to run once again
key: CONT
8. Press the ENTER key.

DESCRIPTION: The SAVE program is used to create backup of different discfiles for example for the following purposes:

- Long-term storing of certain batches, e.g. batches containing formattexts or containing system messages possibly the local language.
- as a mean to move e.g. batches and formats from one Data Entry System to another.
- for storing of formats, subprograms etc. so that translation is not needed if the formats are to be brought to disc.
- for short-term storing of batches before the daily batch-dumping to save discspace.
- for creation of back-up to be used in case of disc malfunction.

Save items can be brought back to disc by using the LOAD program. The SAVESURVEY program may be used to check the contents of the back-up.

If CONT is keyed a new command must be keyed when the supervisor is in WAITING mode, and the parameter CONT must terminate the commandline as long as the program has to run once again.

If CONT is keyed, and the program must not run again, then use the supervisor command KILL to stop and remove the program.

Backup on magnetic tape is performed from the beginning of a NEW tape, after last backup on an OLD one, or from an already existing save ident on an OLD tape by using the command FROM.

Please note that the parameter .FROM will overwrite all the following save ident on a tape if there is any.

The SAVED status is attached to the statusinformation in all saved batches, except for this the saved items are left untouched.

The program produces a printout containing the following information

for each saved item (batch, format etc.):

- NAME name of item.
- TYPE type of item, i.e. BATCH, FORMAT, SUBPROGR.,
TABLE, DISCTABLE.
- COM-
MENTS description of the reason why an item cannot be
saved.

The following COMMENTS may occur:

1. <batchname> STATE ERROR, NOT SAVED
The batch is not in a state to be saved, see section 11 in
part 1 of this Users Guide.
2. <filename> DISC ERROR: IN USE NOT SAVED
A batch or a job is being used by another keystation.
3. <filename> DISC ERROR: <Code> NOT SAVED
The discfile (batch, format etc.) cannot be saved due to
a disc error. <Code> is described in appendix 2.
4. <filename> DOES NOT EXIST
Fatal system error. For example if a batch mentioned in a
job does not exist as a discfile.

If an error not permitting the backup to be completed as intended
(e.g. DISC ERROR) occurs the backup will be terminated and the
printout will show which items were saved.

In case of OUTPUT ERROR the SAVESURVEY program may be used
to check what was saved before the error occurred.

EXAMPLES:

- 1) SAVE IDT01 MT0.NEW ALL
- 2) SAVE IDT02 MT1.OLD JOB
- 3) SAVE IDT02 MT1.OLD BATCH - equivalates 2)
- 4) SAVE IDT14 MT0.OLD BATCH.B0005
- 5) SAVE IDT32 MT0.OLD FORM
- 6) SAVE ID300 MT0.OLD SUBPROGRAM.SUBRA
- 7) SAVE IDT05 MT0.OLD TABLE
- 8) SAVE ID102 MT0.OLD DISCTABLE.DTAB4
- 9) SAVE IDT23 MT0.OLD TRANSITEMS
- 10) SAVE ID001 PTP FORM.FRM14
- 11) SAVE ID002 PTP JOB.J0007
- 12) SAVE IDT10 MT0.NEW JOB.JOB07 CONT
- 13) SAVE IDT11 MT0.FROM.IDT10 JOB.JOB07 CONT
- 14) SAVE IDT11 MT0.FROM.IDT11 JOB.JOB07
- 15) SAVE IDT20 MT0.OLD JOB.JOB01 CONT

| | | |
|-----------|-----------------------|---|
| RECEIPTS: | NOT NAME | The specified item does not exist on the disc. |
| | IDENT EXIST | The specified save ident already exists on the tape. Key another one. |
| | IDENT UNKNOWN | If the parameter FROM is used on a tape where there is no save ident with this ident. |
| | MAGTAPE UNKNOWN | An OLD magnetic tape does not correspond to the save-format. Check if correct tape is mounted. |
| | STATE ERROR | A batch is not in a state to be saved, see section 11 in part 1 of this Users Guide. |
| | CF LIST | The printout produced contains error-messages or comments which must be conferred. |
| | NOT JOB | The specified item is not a job. |
| | NOT BATCH | The specified item is not a batch. |
| | NOT FORMAT | The specified item is not a format. |
| | NOT SUBPROGR | The specified item is not a subprogram. |
| | NOT TABLE | The specified item is not a table. |
| | NOT DISCTABL | The specified item is not a disc-table. |
| | <name> IN USE | <name> is the name of a library (e.g. a job) or batch presently being used by another keystation. |
| | DISC ERROR <Code> | Consult appendix 2. |
| | MAGTAPE ERROR <Code> | Consult appendix 3. |
| | PUNCH ERROR <Code> | Consult appendix 8. |
| | PRINTOUT ERROR <Code> | Consult section 8.2. |

3. PROGRAM: SAVEJOB - save jobs for backup.

KEYING:

1. Key: SAVEJOB
2. Key: Name to identify the back-up (save ident)
3. Key: MT0
4. Key: .
5. If backup is performed on old tape
- Key: OLD
If backup is performed on new tape
Key: NEW
If backup is performed on old tape from an already existing
ident
Key: FROM and
Key: . and
Key: Name of the save ident to be overwritten
6. Key: JOB
7. Key: .
8. Key: Name of job
9. If the program has to run once again
Key: CONT
10. Press the ENTER key.

DESCRIPTION: This program is similar to the SAVE program for making backup of a single job on magnetic tape unit 0.
For further information see the description of SAVE.

EXAMPLES:

- 1) SAVEJOB IDT99 MT0.NEW JOB.J0004
- 2) SAVEJOB ID100 MT0.OLD JOB.J0005
- 3) SAVEJOB ID100 MT0.FROM.ID99 JOB.J0006 CONT
- 4) SAVEJOB ID100 MT0.NEW JOB.J0007 CONT

RECEIPTS:

See the receipts from the SAVE program.