# :FILELOAD Command

The **:FILELOAD** command restores the entire data area of the disk using any full filesave backup medium.

## Format

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| :FILELOAD [(*options*)] |

## Parameter(s)

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| ***options*** | The following options are supported: | |
| **B** | Ignores item size errors. Binary items requiring more than 255 frames are not restored. |
| **D** | Verifies that the data on the backup medium is the same as the data on the system (to be used with the **V** option). Note there will be a mismatch with the ACC file. |
| **L** | Logs the restore process in the update logger. If the **L** option is specified, the update logger must be enabled (see [:ULOG-ON/:ULOG-OFF Command](http://www3.rocketsoftware.com/rocketd3/support/documentation/mvb/32/refman/fileacct/_ulog-on__ulog-off_command.htm)), and the file being restored (into SYSTEM if performing an **ACCOUNT-RESTORE**) must not have logging suppressed (see [ULOG-SKIP Command](http://www3.rocketsoftware.com/rocketd3/support/documentation/mvb/32/refman/fileacct/ulog-skip_command.htm)). |
| **N** | Prevents resizing of files. |
| **V** | Verifies data and detects defective D-pointers, invalid item sizes, unrecognizable backup medium segments, and other backup media format errors. Data is discarded after being verified, it is not restored. |
| **X** | Ignores the **Restore Updates?** prompt when restoring from a full filesave backup medium. Automates the save, verify, and restore procedures. |
| **Y** | Prevents the conversion of CL items, restoring them as linked binary items. |

## Description

Full filesave backup media are those made with **SAVE SYSTEM SYSTEM**. **:FILELOAD** may be used by a running process with SYS3 privileges. All other users must be logged off the system when executing the **:FILELOAD** command.

Used with no options, **:FILELOAD** consolidates all available disk space into one single block of frames, and resizes all files that specify a reallocation modulo in Attribute 13 of their File Definition items. It does not set group update flags.

## Running the COLD-START Proc

When the full file-restore is complete, the **COLD-START** Proc is run.

1. You are prompted to set the time and date if necessary, and the integrity of the system software is verified.
2. If the **N** option is used, the data area is restored without any file reallocation. Any reallocation parameters in Attribute 13 of File Definition items are ignored.
3. If you use a floppy disk that includes the data area, you must position the floppy disk at the start of the data area before you enter **:FILELOAD**. To do this, load the floppy disk in the drive, type **T-ONLINE** to position the floppy disk at the beginning, then type fifteen **T-FWD**s.

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| **NOTE** | Any errors encountered during a restore are logged in the RESTORE-ERRORS account (see [RESTORE Command](http://www3.rocketsoftware.com/rocketd3/support/documentation/mvb/32/refman/fileacct/restore_command.htm)). |

## Verifying a Filesave Backup Medium

This example verifies a full filesave backup medium:

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| >**:FILELOAD (DV** |

## Restoring the Data Area with :FILELOAD

This example shows a normal full file-restore with no options:

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| >**:FILELOAD**  BLOCK SIZE: 16896  BLOCK SIZE: 16896  SPOOLER STARTED  SYSTEM 3608,27   SYSPROG 3635,7    NEWAC 3642,1     NEWAC 3643,3     SYSPROG 3648,1    LOCK-XREF 3650,1     LOCK-XREF 3651,5     .     .     .    NEWORDERS 8590,3     NEWORDERS 8593,11    BOOK-CATALOG 8604,3     BOOK-CATALOG 8607,3  RESTORE UPDATES? N  LINKING WORKSPACE FOR PROCESS 0    [[[[[[[[[[[[[[[[]]]]]]]]]]]]]]]]]]]]]  []          mvBase                []  []        RELEASE X.X              []  []  RELEASE DATE MMM DD, YY        []  [] Logged in at hh:mm:ss dd/mm/yy  []  [[[[[[[[[[[[[[[[]]]]]]]]]]]]]]]]]]]]]    COPYRIGHT (C) 1999-2014  Rocket Software    THIS IS THE COLD-START PROCEDURE    11:44:39  dd mmm yyyy  TIME =**<ENTER>** or set a valid time  DATE =**<ENTER>** or set a valid date  COUNT SYSTEM-ERRORS  [401] NO ITEMS PRESENT.  VERIFYING OPERATING SYSTEM SOFTWARE...  [341] OPERATING SYSTEM SOFTWARE VERIFIED.  Enter reason for this COLD-START:  1.   Initial Install  2.   Upgrade  3.   Crash or hang recovery  4.   Reboot after maintenance  5.   Reboot after normal shutdown  6.   Fileload     Enter choice ==>    THIS IS THE USER-COLD-START PROCEDURE.    STARTPTR 0,0,0,P0    Logon Please: |