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ADASTRIP V5.02b Release Notes

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Introduction

This release of ADASTRIP fixes two problems. One with the LET statement, and one with empty database files. It also includes support for all versions of ADABAS from V6 up to and including V81x. It determines automatically which it is dealing with. There is no support for any of the special features of ADABAS 8, such as LOB or spanned records and Delta Save input. Additional releases of ADASTRIP will introduce support for these various functions, at a later date. The support provided includes:

- This release includes the new LET card functionality.
- This release properly supports 3390-9 and 3390-27 devices.
- This release will only run under IBM's z/OS 1.7 and above
- Support for IBM's 3390-9 and 3390-27 devices
- Large blocksize for cartridge input is only available with ADABAS V7.42 and above
- LBI is only supported under OS390 v2.10 and above
- LBI requires a cartridge drive that supports the LBI
- No special parameter changes are needed as ADASTRIP automatically picks up the large block sizes if provided in the input ADASAV dataset
- As of V400 fields of type NC are handled differently (see User Guide)

ADAMAGIC provides ADASTRIP like facilities under, SOLARIS 7, 8 & 9, HP/UX 10, 11i, Redhat Linux 9.0, IBM's AIX and the Windows platforms.

All ADASTRIP Software from CCA Software Pty Ltd is now supplied in two formats:

- As an e-mail attachment, bundled in a compressed zip file,
- As MSDOS files on 31/2" Diskette or CDROM, additional cost for this delivery method.

The use of E-MAIL is the preferred method of distribution as it facilitates fast transmission of new releases/upgrades/zaps. All fixes/zaps are provided as upgraded object code in this format.

Please Note this release:

- Some functions will only work with a specific version of ADABAS, these are noted either in the release notes or the manual
- Refer to Section 3 for PC-Diskette or E-MAIL Installation Instructions

A short table of changes (fixes) and associated problem numbers can be found in release.txt file included in the release files. The most important of these are detailed in this document.

New Features and Fixes

Hopefilly this release fixes the final problem with 3390-9 and 3390-27 device support. Also included is a modified display format when field errors occur. The new fomat is intended to be more “user friendly”. Support for the LET card has also been included, however this will only function for Adabas V7 or less databases, until such time as an Adabas V8 compatible version of eSTRIP is available. Note that the LET card is specifically designed to function in conjunction with the eSTRIP exit. Of course it also supports all current versions of Adabas, however not the newly introduced features of Adabas 8 [BLOBs & spanned records]. A bug in the ISN numbering has been fixed.

Special notes for installers

1) DFSMS/MVS 1.5 or earlier doesn't support LBI.
3) Preliminary evidence suggests a wall clock time saving of about 20% when using 64000 byte blocks.
4) It should use whatever blocksize is on the tape, there is no need to supply blksize parm in jcl.
5) There may also be no need to supply a bufno parm in jcl, but clients can try this themselves.
6) The i/o buffers will be below the line, as we have as yet taken no special measures to ensure that they are above the line. Hence with larger blocksizes, region shortages may become apparent if bufno is set too large.

Previous fixes and enhancements available in this release:

16/07/2007 V502a Fix for 3390-9 large device support.
12/06/2007 V502 Third fix for 3390-9 device support.
14/05/2007 V501c Second fix for 3390-9 device support.
08/03/2007 V501b First fix for 3390-9 device support.
08/11/2006 V501a Support for 3390 model 9 & 27 disks running in large file format.
31/01/2007 V500a Fix ISN processing Adabas V8.
10/10/2006 V500 Support for the basics of Adabas V811.
03/11/2005 V401h STRIP AMODE 31.
05/01/2005 V401g Reported record numbers fixed on very large extracts
23/07/2004 V401f Multiple output subfields now corrected

Implementation of a Security exit, which will be called prior to accessing any data either on a live database or on a backup cartridge. This exit must be written in assembler and can call the SSF to check access to an ADABAS resource (eg file). See examples STRIP1x.txt and STRI61x.txt, provided in the install library.

Changes to INDEX processing to reflect exactly how the documentation describes the operation of this parameter. To cater for the earlier processing method we have provided some new parameters to implement the old method of operation, see the manual for further details.

BLKSIZE=0 (ie. The system determines the most efficient blocksize), is now allowed for all extract files, for both IBM and Fujitsu. (ADABAS V6 & V7+ only).

Additional example user exits are available, these allow such functions as translation to ASCII, output to CSV format, an exit suitable for translation to Oracle etc. These are provided as examples only, there is no support. Emails with queries (on these exits) may be answered depending upon support priorities at the time.

PC-Diskette or E-mail Installation Instructions

The release consists of one compressed zip file:

> **ASvxxxy-release.zip**
>
> **Where: AS – internal code for ADASTRIP, xxx=501 is the version and y=a fix level, so ASv502b is V502 fix level b.**

Please refer to the Users Guide for details of the **Installation Procedure.**

Apply Product Protection Code

ADASTRIP will require a Product Protection Code, this is a codeword of at least 20-bytes long it will need to be supplied so that ADASTRIP will run on your system. The following code will allow ADASTRIP to work until 31st March 2003. When installing a new releases of CCA's software it is **highly** recommended that all customers request new product codes from their local support representative. There is no guarantee that any old code will work with a newer release of the software.

The code is supplied to ADASTRIP as PART of the ADASTRIP EXEC card as follows:

```
//STRIP61 EXEC PGM=STRIP,PARM=´BIHLINPHHJJJJHMKIHKH´,
```

OR: The code may be permanently zapped into the ADASTRIP object, this zap must be created by CCA and takes the place of the CODE parameter. An example only, of this zap is supplied in the install dataset. In order to run ADASTRIP, you will need either a codeword or zap supplied by CCA.

Previously zapped load modules (with a codeword) will prevent a new zap from being applied, it is recommended that the zap only be applied to a fresh copy of the load library, however it is possible to comment out the VERs to force the zap to apply.

Additional Support
Should you require further information or support please contact your local affiliate OR CCA Software Pty Ltd.