

ADASTRIP V5.02p Release Notes

Revised: 26th September 2009

1. Introduction

This release of ADASTRIP corrects problems related to the licence checking routines under z/OS 1.10. 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:

- Fix V502o corrects licencing checking with Adabas V7
- Corrects processing issues with LA fields, in particular with NTESTs
- Field error reporting made sensitive to ISN size (3 or 4 byte)
- The default record LIMIT is now 999,999,999
- 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

ADAMAGIC provides ADASTRIP like facilities under, SOLARIS 7, 8 & 9, HP/UX 10, 11i, Redhat Linux 9.0+, IBM's AIX 5.1, 5.2, 5.3 and the Windows platforms XP, 2000 and 2003 Server.

All ADASTRIP Software from CCA Software Pty Ltd is now supplied as an e-mail attachment, bundled in a compressed zip file

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 binary modules in this format.

Please Note this release:

- **Ordering of Fields in NTEST is no longer possible** due to the changes required for support of LA fields (they are variable length in nature). CCA recommends running ADAREORG to reorder fields – it is specifically designed for this requirement.
- 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 E-MAIL Installation Instructions as they have changed.

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.

2. New Features and Fixes

This version of Adastrip first searches for an Adabas version in the new form, and only when that fails does it try the old form.

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:

- | | |
|------------|--|
| 29/09/2009 | V502o (Fix other licence checking bug - ensure 31 bit mode). |
| 28/09/2009 | V502n (Licence checking after ESTAE setup, and fix licence checking bug). |
| 28/09/2009 | V502m (Minor non operational change). |
| 9/08/2009 | V502l (New volume displayed at End Of Volume). ASSO skip volume support added. |
| 4/08/2009 | V502k (Add support for LBI in PLOGs). |
| 17/06/2009 | V502j (Field error reporting made sensitive to ISN size).(Default increased to 999,999,999). |
| 17/06/2009 | V502j (Field error reporting made sensitive to ISN size).(Default increased to 999,999,999). |
| 17/06/2009 | V502i (Update internal FOFFS on the fly for eSTRIP exit.) |
| 19/03/2009 | V502f Corrects the version of Adastrip that is executed for an Adabas V6 dump. |
| 07/11/2008 | V502e fixes a problem with NC fields and changes the default length of LA fields. |
| 02/10/2008 | V502d fixes the occasional incorrect recognition of the Adabas version. |

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.

CCA has a number of commercial grade ADASTRIP exits with full support; these are available directly from CCA. For further information please contact sales@ccasoftware.com.au.

3. 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=502 is the version and y=0 fix level, so ASv502o is V502 fix level o.

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

4. 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 October 2007. 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='BICHINPJHJNJHMKIHKH',
```

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.