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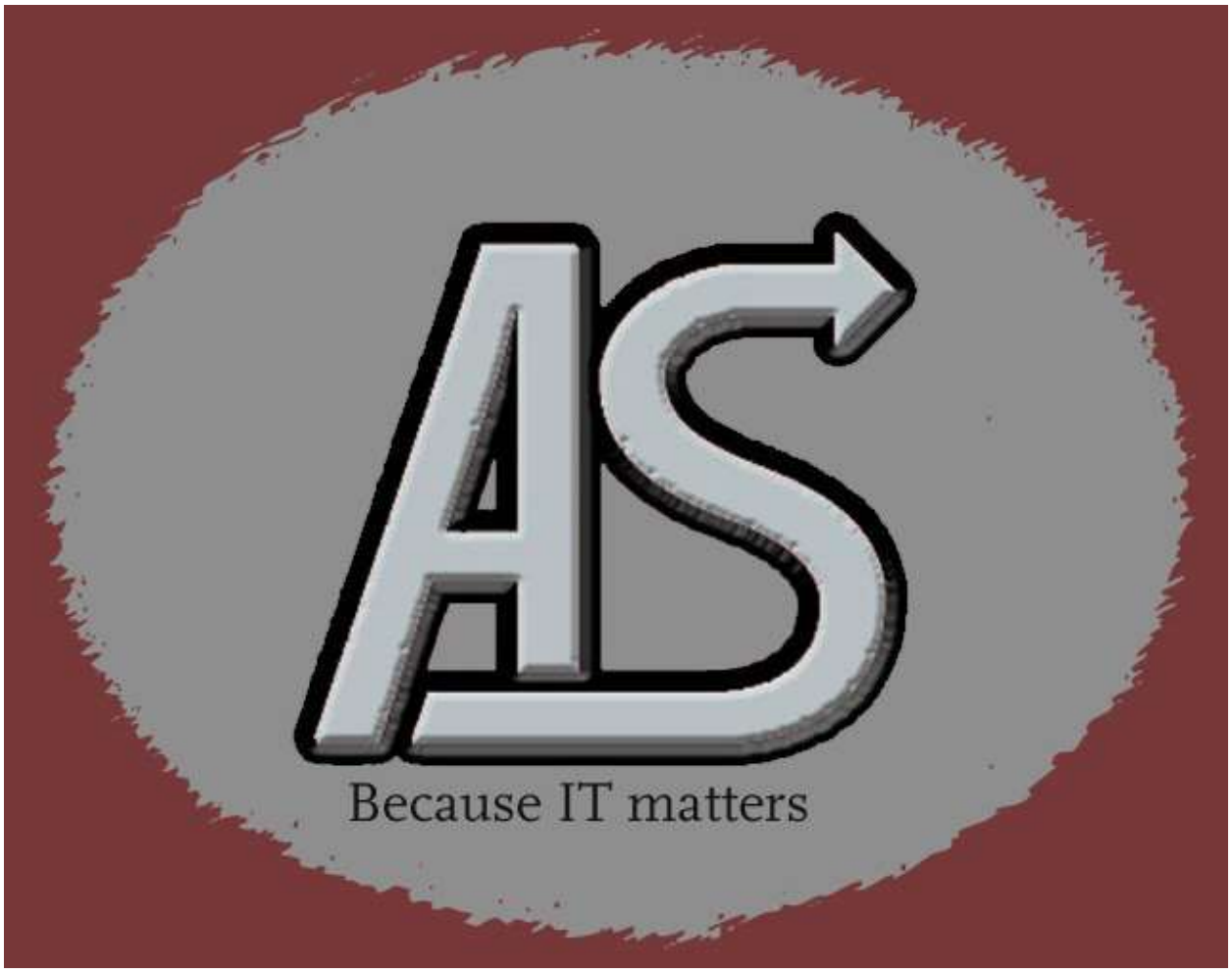

ASLDEL

Program Information

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C O P Y R I G H T

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1 Overview

The program, **ASLDEL**, is a simple program that take a dataset name that is passed as a parameter and will delete it if it exists.

The advantage of using this program over IDCAMS or IEFBR14 is that is doesn't need control cards (like IDCAMS) and will not cause a JCL error if the file doesn't exist (like IEFBR14).

The word of caution is that it will delete the cataloged version of a dataset.

ASLDEL will return a condition code of 8 if the dataset doesn't exist but this can be forced to a different condition code by either coding 'COND=0', 'CODE=0 or 'RC=0' on the exec card as the first parameter. If you want to specify a different condition code than either 0 or 8 you can do so by coding the optional DD card //CONDnnnn DD DUMMY. Using the COND DD card will override the condition code in the passed parameter list.

1.1 Passed Parameters

An optional 'dataset not found' condition code can be passed to the program. It must be between one and four numbers long and must precede the dataset name in the passed parameter.

A dataset name must be passed to the program and this must follow the IBM dataset naming conventions.

Note: GDG's are not supported using the relative GDG but using the G0000V00 version will work. One day we may get around to supporting relative GDG specification but for now the program doesn't support them.

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1.2 Called Programs: *None* ***(Indirectly calls)*** *None*

1.3 IBM macros used:

CAMLST DYNALLOC EXTRACT IEFTIOT1
LOCATE WTO

1.4 User macros used:

BEGIN EOJ WTP

1.5 Assembled User Values

ASLDEL is distributed as an Object Code Only (OCO) program so there are no user values that can be assembled.

2 Installation Procedure

2.1 From XMI File

The XMI (or XMIT) file is in IBM TSO TRANSMIT format and **must** be transferred to z/OS™ as a fixed blocked 80 byte BINARY file. The disk space requirement for the file is 2 tracks of 3390 disk.

The FTP process (if performed in a 3270 emulator) must be performed in TSO READY mode or in option 6 of ISPF™.

The dataset name used as input for the TSO TRANSMIT was ABBYDALE.ASLDEL.LOADLIB. Unless this is changed by the TSO RECEIVE command it will be the name of the dataset created by the RECEIVE command.

3 Using ASLDEL

The program is mostly controlled by means of parameters passed to it on the JCL EXEC card. The only exception to this is for changing the default condition code for a ‘dataset not found’ condition. There are 2 passed parameters, one optional, the other is required. They must appear in the order described below. If the optional parameter is omitted the default condition code for a ‘dataset not found’ condition will be used unless overridden by the //COND DD card..

3.1 Available Parameters

RC=n | CODE=n | COND=n

This is an optional parameter.

Any of these keywords determine the return code produced by this execution of **ASLDEL** if the ‘dataset not found condition’ is found; the value of these parameter **must** be 0.

The default return code is 08

‘Dsname to be deleted’

This is a required parameter

This is the name of the cataloged dataset that is to be deleted. The dataset must meet the IBM dataset naming conventions and must be cataloged.

Currently generation datasets are only supported when specified with their G0000V00 numbers.

3.3 Sample JCL for ASLDEL

The following JCL samples are examples of how to run **ASLDEL**

Example 1

```
//stepname EXEC PGM=ASLDEL,PARM='DATASET.NAME'
```

This JCL will delete the dataset 'DATASET.NAME' if it exists. If the dataset is not found the step will return a condition code of 8. If the dataset is successfully deleted it will return a condition code of 0.

Example 2

```
//stepname EXEC PGM=ASLDEL,PARM='RC=0,DATASET.NAME'
```

This JCL will delete the dataset 'DATASET.NAME' if it exists. If the dataset is not found the step will return a condition code of 0 because of the RC=0 parameter. If the dataset is successfully deleted it will return a condition code of 0.

Example 3

```
//stepname EXEC PGM=ASLDEL,PARM='DATASET.NAME'
//COND7    DD      DUMMY
```

This JCL will delete the dataset 'DATASET.NAME' if it exists. If the dataset is not found the step will return a condition code of 7 because of //COND7 DD DUMMY card. If the dataset is successfully deleted it will return a condition code of 0.

4 Messages

ASLDEL01E

ASLDEL01E - INVALID PARMS PASSED

Meaning

Due to a detected error in the PARM field the program will fail with a SOC3 Abend.

Corrective Action

Correct the error and rerun if required.

ASLDEL02I

ASLDEL02I – DATASET NOT FOUND

Meaning

The dataset passed to the program couldn’t be found and therefore couldn’t be deleted.

This is an informational message only.

Corrective Action

None needed providing you got the dataset name correct. This message simply means that the dataset didn’t exist and therefore couldn’t be deleted.

ASLDEL03E

ASLDEL03E - INVALID NUMERICS ON COND CARD, USING DEFAULT OF 8

Meaning

The value specified on the COND DD card was found to be invalid. The program will continue by using the default condition code for a 'data not found' condition. i.e. 8.

This is an informational error message as the program will continue by using the program default of 8. This means that any JCL depending on the value you were trying to accomplish won't work as planned.

Corrective Action

Correct the error and rerun if required.

ASLDEL99E

ASLDEL99E - PROBLEM WITH DYNAMIC ALLOCATION - S0C3

Meaning

The program failed while trying to use SVC99 (DYNALLOC).

The program will fail with an Abend code of S0C3.

If you need support, please retain the dump and contact Abbydale Systems.

Corrective Action

Retain the dump or rerun the job specifying a SYSUDUMP DD card and contact support if needed.

5 Summary of Amendments

Date	Version	Fix Id.	Comment
14th December 2023	6.2	n/a	Document amended to correct typos.
12th October 2019	6.2	n/a	Release version.
3rd August 2017	6.1	n/a	Additional code added for //COND DD Card
28th May 2017	4.1	n/a	Ownership transferred to Abbydale Systems LLC.
16th June 1997	3.1	n/a	Code rewritten as BSLDEL for Bowstore Ltd.
20th February 1988	2.1	n/a	Code added to support COND=0 on exec card.
23rd April 1987	1.0	n/a	Program written

Obtaining Support

Support for, comments about and suggestions for enhancements for this product can be obtained from our website :

www.abbydalesystems.com

or by emailing us at

support@abbydalesystems.com

In order to assist us in filtering support emails please specify in the heading of the email the name of the product that you require support on.

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