

**Update to ADABAS Data Adapter Installation With MSO or EDA**

When the ADABAS data adapter is installed with MSO or EDA, a load module named FADALINK is created. In some installations, it may be desirable to create this load module as re-entrant.

In the past, the installation JCL supplied by Information Builders as member GENFADL in ADABAS.DATA for FOCUS or member GENEADL in EDALIB.DATA for EDA, had a second step for zapping the resulting FADALINK module to have the re-entrant attribute. At SAGA's suggestion, this process has been altered.

1. Modify member ADALNK in the SAGA-supplied ADABAS.SRCE data set.

- a. Find the following section of the source code:

```
*****
* The following assembler variable should be set to "on" (1) to *
* generate a re-entrant ADALNK.                               SWG961031 *
*****
      LCLB  &RENT                                           .sg62.
&RENT  SETB  0                                           Non-reentrant ADALNK .sg62.
* &RENT  SETB  1                                           Reentrant ADALNK     .sg62.
```

- b. Comment out the first &RENT line by placing an asterisk (\*) in column 1.

Remove the asterisk and any leading blanks from the second line, ensuring that &RENT begins in column 1:

```
*****
* The following assembler variable should be set to "on" (1) to *
* generate a re-entrant ADALNK.                               SWG961031 *
*****
      LCLB  &RENT                                           .sg62.
*&RENT  SETB  0                                           Non-reentrant ADALNK .sg62.
&RENT  SETB  1                                           Reentrant ADALNK     .sg62.
```

2. Re-assemble and link ADALNK (with the RENT parm for the linkage editor).
3. Run the GENFADL job (with the zap step removed or commented out) using the newly assembled/linked ADALNK module from step 2.

Before running the job, edit the GENFADL link edit parms to add the RENT parm:

```
//LKED EXEC PGM=IEWL,PARM='NOLIST,NOXREF,LET,RENT'
```

The module should then have the following attributes:

Name	Prompt	Size	TTR	AC	AM	RM	Attributes
FADALINK		00000C20	000504	00	24	24	RN RU

4. Add the library containing the FADALINK module to the STEPLIB allocation of the MSO/EDA server startup JCL.