

Source-to-load relationships for IDMS/ADSO

- [<Solutions>](#) |
- [<IDMS/ADSO in CMN/ZMF>](#)

To complete the checkin request for an IDMS/ADSO component, ChangeMan ZMF will submit a batch job.

```
----- SOURCE TO LOAD RELATIONSHIP ----- Row 1 to 14 of 57
Press END command to exit.
      PACKAGE ID: SITS000405      STATUS: DEV      INSTALL DATE: 20091215
SOURCE      LOAD
NAME  TYPE  NAME  TYPE  STATUS  PROMOTION  CHANGED  ID
DC001001 ADS DC001001 ISM  ACTIVE  0 STAGING  20081001  165722  ABIT2 ← Msg
          DC001001 LSI  ACTIVE  0 STAGING  20081001  165722  ABIT2
SITSA01 ADS SITSA01 ISX  ACTIVE  0 STAGING  20081001  164801  ABIT2 ← Appl
          SITSA01 ILI  ACTIVE  0 STAGING  20081001  164801  ABIT2
          SITSA01 IXF  ACTIVE  0 STAGING  20081001  164801  ABIT2
          SITSA01 LSI  ACTIVE  0 STAGING  20081001  164801  ABIT2
SITSDA2 ADS SITSDA2 ILI  ACTIVE  0 STAGING  20081001  170115  ABIT2 ← Dia
          SITSDA2 IDI  ACTIVE  0 STAGING  20081001  170115  ABIT2
          SITSDA2 IEC  ACTIVE  0 STAGING  20081001  170115  ABIT2
          SITSDA2 ISX  ACTIVE  0 STAGING  20081001  170115  ABIT2
          SITSDA2 IXF  ACTIVE  0 STAGING  20081001  170115  ABIT2
          SITSDA2 LSI  ACTIVE  0 STAGING  20081001  170115  ABIT2
```

If the job completed without errors, various outputs (stored in the ChangeMan ZMF package) will be created by such job. E.g.:

- for an IDMS/ADSO map a component of type 'map decompile syntax' (e.g.: IMD) will be created, among other types that will be created also.
- for an IDMS/ADSO dialog a component of type 'load without debug options to be stored in IDD' (e.g.: ILI) will be created, among other types that will be created also.

To keep track of what actually got produced by such job, appropriate source-to-load relationships are created, and which will vary by type of IDMS/ADSO component.

The screen-print here shows the source-to-load relationships for an IDMS/ADSO message, an IDMS/ADSO application and an IDMS/ADSO dialog.

```

----- SOURCE TO LOAD RELATIONSHIP ----- Row 13 to 26 of 57
Press END command to exit.
      PACKAGE ID: SITS000405      STATUS: DEV      INSTALL DATE: 20091215
SOURCE      LOAD
NAME  TYPE  NAME  TYPE  STATUS  PROMOTION  CHANGED  ID
SITSMa11 ADS SITSMa11 IMD  ACTIVE  0 STAGING  20081001  170004  ABIT2 ← Map
      SITSMa11 IRC  ACTIVE  0 STAGING  20081001  170004  ABIT2
      SITSMa11 ILI  ACTIVE  0 STAGING  20081001  170004  ABIT2
      SITSMa11 ISX  ACTIVE  0 STAGING  20081001  170004  ABIT2
      SITSMa11 IXF  ACTIVE  0 STAGING  20081001  170004  ABIT2
      SITSMa11 LSI  ACTIVE  0 STAGING  20081001  170004  ABIT2
SITSTA01 ADS SITSTA01 ISX  ACTIVE  0 STAGING  20081112  172739  ABIT2 ← Tbl
      SITSTA01 IEC  ACTIVE  0 STAGING  20081112  172739  ABIT2
      SITSTA01 ILI  ACTIVE  0 STAGING  20081112  172739  ABIT2
      SITSTA01 IXF  ACTIVE  0 STAGING  20081112  172739  ABIT2
      SITSTA01 LSI  ACTIVE  0 STAGING  20081112  172739  ABIT2
  
```

After paging down on the above shown panel, the source-to-load relationships are also shown for an IDMS/ADSO map and an IDMS/ADSO table, as shown in the next screen-print.

To understand what all these relationships actually stand for (the 3 chars mnemonics shown here are rather cryptic), it may help to first look up the various [library type definitions as configured in application administration](#) (which include descriptions for ILI, IDI, IMD, ...).

Some types of staging output (library types) are created for (nearly) all types of IDMS/ADSO components, such as:

- **IXF**, the [bill of material](#) of the IDMS/ADSO component, used for all sorts of impact analysis features.
- **IEC**, used to extend standard ChangeMan ZMF's audit function so that special out-of-synch situations for IDMS/ADSO components will be flagged, such as:
 - ensure that all IDMS/ADSO dialogs are (re-) generated after generating a map that it is displayed by the dialog (to prevent runtime errors later on in test or production areas).
 - ensure that all IDMS/ADSO maps are (re-) generated after generating an IDMS/ADSO table that it is used by the map (to prevent runtime errors later on in test or production areas).
- **LSI**, containing the (compressed) listing with all sorts of interesting SYSPRINTs, etc produced as part of the batch job.

Source URL (retrieved on 01/07/2022 - 08:41): http://www.abitmore-scm.com/products/idms-adso/details/previews/source_to_load