

## Source-to-load relationships for IDMS/ADSO

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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	
SITSAA1	ADS	SITSAA1	ISX	ACTIVE	0 STAGING	20081001	164801	ABIT2	← Appl
		SITSAA1	ILI	ACTIVE	0 STAGING	20081001	164801	ABIT2	
		SITSAA1	IXF	ACTIVE	0 STAGING	20081001	164801	ABIT2	
		SITSAA1	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: SIT000405      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 26/04/2024 - 07:30): [http://www.abitmore-scm.com/products/idms-adso/details/previews/source\\_to\\_load](http://www.abitmore-scm.com/products/idms-adso/details/previews/source_to_load)