

ChangeMan ZMF package with IDMS/ADSO components

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After the checkin of one or more IDMS/ADSO components in ChangeMan ZMF completed, they show up in the package content list as illustrated in the screen-print below (via the component names and types mentioned in red):

```

----- STAGE: SIT000308 COMPONENTS ----- Row 1 to 17 of 17
  NAME      TYPE  STATUS      CHANGED      PROCNAME ID  SCRATCH  REQUEST
  ___
  AACDCLTV  C11  ACTIVE      20091006 190616      ABIT1
  CAVMF     C21  ACTIVE      20091006 190617      ABIT1
  DC001001  ADS  ACTIVE      20080930 173642      ASIADS  ABIT2  ← Map
  SITSAA1   ADS  ACTIVE      20091006 105803      ASIADS  ABIT2  ← Appl
  SITSDA1   ADS  ACTIVE      20091006 110057      ASIADS  ABIT2  ← Dia
  SITSDA2   ADS  ACTIVE      20091006 110210      ASIADS  ABIT2
  SITSDA9   ADS  ACTIVE      20081001 112042      ASIADS  ABIT2
  SITSMAL1  ADS  ACTIVE      20091006 110029      ASIADS  ABIT2  ← Map
  SITSMAL2  ADS  ACTIVE      20091006 110041      ASIADS  ABIT2
  SITSMAL22 ADS  ACTIVE      20091006 110158      ASIADS  ABIT2
  SITSMAL99 ADS  ACTIVE      20081001 111943      ASIADS  ABIT2
  SITSREXX  P31  CHECKOUT    20091006 190218      ABIT1
  SITSTA01  ADS  ACTIVE      20091006 110137      ASIADS  ABIT2  ← Tbl
  SITSTA02  ADS  ACTIVE      20091006 110149      ASIADS  ABIT2
  SITSTA03  ADS  ACTIVE      20080930 173736      ASIADS  ABIT2
  SITSTS1   S01  INCOMP      20091006 190636      CMNPLI  ABIT1
  SITSWAIC  S01  INCOMP      20091006 190647      CMNPLI  ABIT2
  ***** Bottom of data *****
  
```

This screen-print illustrates that by using AbitMORE SCM for IDMS/ADSO, any IDMS/ADSO component can be included in a regular ChangeMan ZMF package just like any other package component:

- the **ADS** components are the various IDMS/ADSO components like dialog SITSDA1 or map SITSMAL1 (indicated via the blue annotations to the right, which were added here to enhance readability).
- the components with library type **S01** or **C21** are just a few other package components (mixed in the same package).

What is more, you could use AbitMORE SCM for IDMS/ADSO to request a checkin of just 1 IDMS/ADSO application, and while performing this request also use the [processing options to also checkin all its dependent components](#) (in the same change package). Assume this IDMS/ADSO application would consist of (= has as depend components) say 1,400 dialogs, maps and tables. In this case/scenario, this single request would populate a single ChangeMan ZMF package that automatically got populated with all those 1,400 dependent components. And the above screen-print would not only contain 17 components, but over 1,400 components. This feature is one (out of many) unique features included in AbitMORE SCM for IDMS/ADSO.

To further illustrate the unique capabilities (and know-how ...) included in AbitMORE SCM for IDMS/ADSO, consider this variation of the above mentioned scenario about the 1,400 components (actually a real world situation that happened in the past): if you'd use the [processing option to only checkin all its updated dependent IDMS/ADSO components](#) (updated in development area as compared to production), you might end up with only

56 (instead of 1,400) ADS package components. Compare this to just regenerating the entire IDMS/ADSO application (with all its 1,400 dependent components) and think about:

- the huge improvement in performance (it now takes like 35 minutes instead of 25 hours ...)!
- the huge potential for reducing MIPs and MSUs (read: reduce the cost to build and migrate IDMS/ADSO applications)! Only this cost reduction factor pays many times for the license and M&E fee for AbitMORE SCM for IDMS/ADSO!
- being sure that for all the other 1,344 dependent components there is not at all any change in any of the building blocks used to generate an IDMS/ADSO executable. Whereas building blocks stands for any ADSO RECs (such as database record layouts, working storage layouts, etc) or ADSO PROs, as further illustrated in the [bill of material](#) which is (also automatically) maintained by AbitMORE SCM for IDMS/ADSO.

Source URL (retrieved on 01/12/2021 - 21:54): http://www.abitmore-scm.com/products/idms-adso/details/previews/package_content