

## Synchronize DEV staging library list with catalog

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**Summary:** Verify and correct discrepancies between the zOS catalog and the staging DSNs registered in CMNPMAS as allocated.

To better illustrate this discrepancy, consider this example: using CMN/ZMF's function "query package", and then asking for "development staging libraries", you get a list with, say, 14 entries of staging DSNs that, according to CMN/ZMF, have been allocated already (defer = N).

However, using ISPF 3.4 with a mask that matches the DSN model for the staging DSNs of the same change package, you get a list with, say, "only" 13 entries, the staging DSN for some libtype seems to be missing.

Such discrepancies may lead to failures while trying to audit or freeze a change package. They may be caused by (unwanted) situations like:

- Removal of staging DSNs from the zOS catalog via some process that is different from CMN/ZMF's housekeeping process for aging of staging data sets.
- The CMN/ZMF started task failing to allocate a staging DSN, e.g. because of missing authorizations, while they are registered in CMNPMAS as allocated anyway.
- Update of the "defer allocation of staging library" in application administration (from Y to N) for a specific library type, which leads to inconsistencies in existing change packages that do not have any components of this library type; Even allocating (manually) these staging libraries for all existing packages is not enough to get them registered in CMNPMAS.

**Solution ID:** ASCZ0103

**Solution Variables:**

```
ASC1 - AbitMORE® SCM Commander 1.4.1 -----
Home   > CMN/ZMF Solutions > Synchronize (dev) staging libs with catalog
Command => _                               Scroll => CSR

Synchronize the package development staging library list with the catalog

Execution options
Trace.....: N          N=No trace, Y=Rexx trace, X=Xm1 trace
CMN/ZMF subsys.: T      CMN/ZMF subsystem ID

Target selection
Package id/mask.: *_____ Pkg ID, pkg mask or app1 mask ( * for all)

Press <ENTER> to process, <END> to return
```

Scenario:

Source URL (retrieved on 18/04/2024 - 11:14): <http://www.abitmore-scm.com/products/commander/built-in-solutions/ascz0103>