

All components in all DFZ pkgs

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Summary: List all components that reside in all packages in status DEV or FRZ.

Such list (inventory) could be used to run an COMPONENT/HISTORY/LIST xml service, which avoids running this specific XML service for all components (= *.*) in a ChangeMan ZMF subsystem (running this XML for *.* is quite a challenge for ChangeMan ZMF if that subsystem has a lot of component history records).

By formatting the report output as an XML basket (a special type of CSV file, with XML tags in the header record), as in the sample below, it can be used as input for AbitMORE SCM Commander's [basket processing](#) (e.g. to run the above mentioned XML service, but without challenging ChangeMan ZMF by it).

A variation of this report is to select only the packages in BAS status (just change **IN DEV,FRZ** in the report definition to **BAS**), and include the actual BAS date and BAS time. By sorting on component name, component type and BAS date and BAS time, you could easily post-process the report output to only retain the record with the most current BAS date/time.

Related Topics: [Basket processing](#)

Report ID: CMPSDFZ

Report Specs:

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- AbitMORE® SCM Reporting > Edit rpt > Fields 7 field(s) selected
Command ==> _ Scroll ==> CSR

Report Id: CMPSDFZ Description: ALL components in all DFZ pkgs
Alias name ==> _____ User Auth: P
Report category ==> DEV_____ Security entity ==> _____
Report panel ==> _____
Field connector ==> AND (And,Or) Remove duplicates ==> YES (Yes,No)

Valid line commands: A fter, B efore, M ove, I nsert, D elete
Enter END to save, ENTER to continue or CANCEL to exit.

Cmd Column name Oper Value Ord Grp
-----
- Appl-PkgId _____ A -
- Pkg Status _____ IN DEV,FRZ _____ -
- Cmp Name _____ NE &NULL _____ A -
- Cmp Type _____ _____ A -
- Tgt LOD _____ _____ D -
- Cmp Status _____ _____ - -
- Updt Usr _____ _____ - -
***** Bottom of data *****
  
```

Report Variables:

Because of the nature of this report, it doesn't have/require any report variables.

Report Output:

```

***** Top of Data *****
000001 package<packageStatus<component<componentType<targetLoadLibType<componen
000002 CMNM000940<DEV<SIPI001<$SX< <ACTIVE<U35775<
000003 CMNM000940<DEV<SIPI001<ECC< <ACTIVE<U35775<
000004 CMNM000940<DEV<SIPI001<LOD< <ACTIVE<U35775<
000005 CMNM000940<DEV<SIPI001<LST< <ACTIVE<U35775<
000006 CMNM000940<DEV<SIPI001<SCC<ECC<ACTIVE<U35775<
- - - - - 145 Line(s) not Displayed
000152 ICIF000397<DEV<F1MA07<SRC<LOD<CHECKOUT<U87547<
000153 ICIF000397<DEV<F1MA50<SRC<LOD<CHECKOUT<U87547<
000154 ICIF000397<DEV<F1MA70<SRC<LOD<CHECKOUT<U87547<
- - - - - 13 Line(s) not Displayed
000168 ICIF000397<DEV<F1PANP<SRC<EXP<ACTIVE<U87547<
000169 ICIF000397<DEV<F1PA70<SRC< <INCOMP<U87547<
000170 ICIF000397<DEV<F1PA80<$SX< <ACTIVE<U87547<
000171 ICIF000397<DEV<F1PA80<DBB< <ACTIVE<U87547<
- - - - - 765 Line(s) not Displayed
000937 IC16000024<FRZ<C1F20<DBR< <FROZEN<U42419<
000938 IC16000024<FRZ<C1F20<ECV< <FROZEN<U42419<
- - - - - 3122 Line(s) not Displayed
.M IWE0000103<DEV<E4M0280<LOD< <SCRATCH<U87136<
- - - - - 35964 Line(s) not Displayed
040026 IXXX000014<DEV<KBSMA05N<INP< <ACTIVE<U15648<
040027 IXXX000014<DEV<KBSMA06N<INP< <ACTIVE<U15648<
040028 IXXX000014<DEV<KBSPP03<INP< <ACTIVE<U15648<
***** Bottom of Data *****

```

Report Jobstats:

```

***** Top of Data *****
-   STEPNAME  PROCSTEP    RC      TCB      SRB      CLOCK    EXCP
-   CMPSDFZ           00      0.01     0.00      0        40
-   EXTRACTP           00      0.54     0.02      3       7174
-   RPTCREAT           00      0.09     0.00      0        184
-   RFRMTBSK           00      2.01     0.00      2        290
-   CPY2SRD            00      0.72     0.00      0       1892
IEF404I U87462A - ENDED
-   TOTAL TCB CPU TIME=      3.37  TOTAL ELAPSED=      7
***** Bottom of Data *****

```

Note the elapsed time and CPU consumption for creating this report (with over 40 K components written to the output). Try to do this with vanilla XML services: how can you do so, how long would it run, and how much CPU would it take?

Source URL (retrieved on 01/07/2022 - 09:33): <http://www.abitmore-scm.com/products/reporting/built-in-reports/cm-psdfz>