

6.2 - The 2nd day of the month

#DSCP DP2 - Stats generation, FA;

Description	Instructions	Screenshot																																				
Dscp DP2 To monitor for DP2 (CM) with Stats generation, FA; In SAP = Lei is doing manually In Dynasys = File generated manually Day-1 In DP2 : TECH Export Forecast BW and DiP and TECH : Monthly Sequence only executed the 2nd of the month (get connection to SQL Server select * from sys_history where source = 'dscp dp2' order by start_dt desc) DP2 - TECH : Export Forecast BW and DiP DP2 - TECH : Monthly Sequence	1. To check on every 2nd day of the month for DP2 (CM) with Stats generation, FA; In SAP = Lei is doing manually In Dynasys = File generated manually Day-1 In DP2 : TECH Export Forecast BW and DiP and TECH : Monthly Sequence only executed the 2nd of the month (get connection to SQL Server select * from sys_history where source = 'dscp dp2' order by start_dt desc) DP2 - TECH : Export Forecast BW and DiP DP2 - TECH : Monthly Sequence	<table><tr><th>SOURCE</th><th>APPLICATION</th><th>ACTION</th><th>START_DT</th><th>END_DT</th><th>COMMENT</th></tr><tr><td>Dscp DP2</td><td>TECH : Update Datahub</td><td>AUTO</td><td>2023-01-02 08:58:04</td><td>2023-01-02 09:01:33</td><td>TECH : Update Datahub ok</td></tr><tr><td>Dscp DP2</td><td>TECH : Export Forecast Demand Review</td><td>AUTO</td><td>2023-01-02 06:07:12</td><td>2023-01-02 06:18:40</td><td>TECH : Export Forecast Demand Review ok</td></tr><tr><td>Dscp DP2</td><td>TECH : Export Forecast BW and DiP</td><td>AUTO</td><td>2023-01-02 04:41:13</td><td>2023-01-02 04:42:36</td><td>TECH : Export Forecast BW and DiP ok</td></tr><tr><td>Dscp DP2</td><td>TECH : Monthly Sequence</td><td>AUTO</td><td>2023-01-02 04:38:39</td><td>2023-01-02 04:41:11</td><td>TECH : Monthly Sequence ok</td></tr><tr><td>Dscp DP2</td><td>TECH : Unlock</td><td>AUTO</td><td>2023-01-02 04:36:12</td><td>2023-01-02 04:36:19</td><td>TECH : Unlock ok</td></tr></table>	SOURCE	APPLICATION	ACTION	START_DT	END_DT	COMMENT	Dscp DP2	TECH : Update Datahub	AUTO	2023-01-02 08:58:04	2023-01-02 09:01:33	TECH : Update Datahub ok	Dscp DP2	TECH : Export Forecast Demand Review	AUTO	2023-01-02 06:07:12	2023-01-02 06:18:40	TECH : Export Forecast Demand Review ok	Dscp DP2	TECH : Export Forecast BW and DiP	AUTO	2023-01-02 04:41:13	2023-01-02 04:42:36	TECH : Export Forecast BW and DiP ok	Dscp DP2	TECH : Monthly Sequence	AUTO	2023-01-02 04:38:39	2023-01-02 04:41:11	TECH : Monthly Sequence ok	Dscp DP2	TECH : Unlock	AUTO	2023-01-02 04:36:12	2023-01-02 04:36:19	TECH : Unlock ok
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2. To check in the logs.

Check the Archive generation as well

```
Trace_Main_TECH_MonthlySequence_dynsys_bch_20230302_044752.log
2 02/03/2023 04:47:52 Start: F01C-1 Monthly Sequence
3 02/03/2023 04:47:53 ITF - dynsys_dp2
4 02/03/2023 04:47:53 DataHubLogStart
5 02/03/2023 04:47:55 Execute Sequence: [DYNAMIC IMPORT][MONTHLY] 00. FULL - 10
6 02/03/2023 04:47:55 Action Sequence: 001 Execute : [AERO] Forecast Calculate
7 02/03/2023 04:47:55 Execute Sequence: [AERO] Forecast Calculate - 26
8 02/03/2023 04:47:55 Action: 001 Execute : F02C-2 | History and Forecast | 007. Gross History and Final Forecast (08) [Forecasting DFUs, Start to M-01]
9 02/03/2023 04:47:56 Action: 002 Execute : F02C-2 | History and Forecast | 007. Gross History and Final Forecast (548) [Forecasting DFUs, Start to M06-2021]
10 02/03/2023 04:47:57 Action: 003 Execute : F02C-2 | Spec-event | Seasonality coefficients [All GBUs]
11 02/03/2023 04:48:02 Action: 004 Execute : F02C-2 | Statistical forecasts | 001. Bass model [Forecasting DFUs]
12 02/03/2023 04:48:09 Action: 005 Execute : F02C-2 | Statistical forecasts | 004. Curve fitting [Forecasting DFUs]
13 02/03/2023 04:48:12 Action: 006 Execute : F02C-2 | Statistical forecasts | 002. Box-Jenkins [Forecasting DFUs]
14 02/03/2023 04:48:15 Action: 007 Execute : F02C-2 | Statistical forecasts | 003. Copy past [Forecasting DFUs]
15 02/03/2023 04:48:17 Action: 008 Execute : F02C-2 | Statistical forecasts | 005. Life cycle [Forecasting DFUs]
16 02/03/2023 04:48:19 Action: 009 Execute : F02C-2 | Statistical forecasts | 004. Discrete [Forecasting DFUs]
17 02/03/2023 04:48:22 Action: 010 Execute : F02C-2 | Statistical forecasts | 007. Exponential smoothing [Forecasting DFUs]
18 02/03/2023 04:48:27 Action: 011 Execute : F02C-2 | Statistical forecasts | 008. Intermittent demand [Forecasting DFUs]
19 02/03/2023 04:48:30 Action: 012 Execute : F02C-2 | Statistical forecasts | 009. Moving average [Forecasting DFUs]
20 02/03/2023 04:48:32 Action: 013 Execute : F02C-2 | History and Forecast | 004. Statistical history and forecast (endogenous method) [Forecasting DFUs]
21 02/03/2023 04:48:35 Action: 014 Execute : F02C-2 | History and Forecast | 004. Statistical history and forecast [Forecasting DFUs, Future]
22 02/03/2023 04:48:36 Action: 015 Execute : 2-3. | Top-Down | Provision coefficients (bottom-up) [CM]
23 02/03/2023 04:48:38 Action: 016 Execute : Bottom up Forecast from DFU [AERO]
24 02/03/2023 04:48:40 Action: 017 Execute : F03C-3 | Statistical forecasts | 001. Bass model [All GBUs]
25 02/03/2023 04:48:40 Action: 018 Execute : F03C-3 | Statistical forecasts | 002. Box-Jenkins [All GBUs]
26 02/03/2023 04:48:41 Action: 019 Execute : F03C-3 | Statistical forecasts | 003. Copy past [All GBUs]
27 02/03/2023 04:48:41 Action: 020 Execute : F03C-3 | Statistical forecasts | 004. Curve fitting [All GBUs]
28 02/03/2023 04:48:42 Action: 021 Execute : F03C-3 | Statistical forecasts | 005. Life cycle [All GBUs]
29 02/03/2023 04:48:43 Action: 022 Execute : F03C-3 | Statistical forecasts | 006. Discrete [All GBUs]
30 02/03/2023 04:48:44 Action: 023 Execute : F03C-3 | Statistical forecasts | 007. Exponential smoothing [All GBUs]
31 02/03/2023 04:48:44 Action: 024 Execute : F03C-3 | Statistical forecasts | 008. Intermittent demand [All GBUs]
32 02/03/2023 04:48:45 Action: 025 Execute : F03C-3 | Statistical forecasts | 009. Moving average [All GBUs]
33 02/03/2023 04:48:46 Action: 026 Execute : F03C-3 | History and Forecast | 005. Statistical history and forecast (endogenous method) [All GBUs]
34 02/03/2023 04:48:48 Save to server
35 02/03/2023 04:49:07 n-SLEEP Wait until Server is Idle...
36 02/03/2023 04:49:09 Action: 002 Save to server
37 02/03/2023 04:49:10 Action: 003 Execute : Export | 010. DM - Exported Data | 010. Gross History
38 02/03/2023 04:49:10 Action: 004 Save to server
39 02/03/2023 04:49:11 Action: 005 Archive data : Monthly - FA
40 02/03/2023 04:49:45 Action: 006 Save to server
41 02/03/2023 04:50:04 Action: 007 Archive data : Monthly - FCN
42 02/03/2023 04:50:18 Action: 008 Save to server
43 02/03/2023 04:50:20 Action: 009 Execute : 9999. Main Data | Material x Forecast Customer x Spec level | Demand Review A4| Forecast Qty and Revenue (reset to 0) [All DFUs, M-01]
44 02/03/2023 04:50:20 Action: 010 Save to server
45 02/03/2023 04:50:21 Save to server
46 02/03/2023 04:50:22 n-SLEEP Wait until Server is Idle...
47 02/03/2023 04:50:22 DataHubLogEnd
48 02/03/2023 04:50:24 End TECH : Monthly Sequence
49
```

Explorer

Structure

Horizons

Hierarchies

Forecast models

F01C-1.Material:Shipto@DC

Models

ABC DFU (Value)

ABC IM2 (Unit)

U99 - Export - OUT

Models

Data tables

Calculations

Views

Archive template

Monthly - FA

Monthly - FA N°01 (03/02/2023 4:49:40 AM)

Monthly - FA N°02 (02/02/2023 4:46:57 AM)

Monthly - FA N°03 (01/02/2023 4:40:28 AM)

Monthly - FA N°04 (12/02/2022 4:47:50 AM)

Monthly - FA N°05 (11/02/2022 4:48:06 AM)

Monthly - FA N°06 (10/02/2022 6:50:34 AM)

y. GBU - AERO - DP

Models

Data tables

Calculations

Views

Archive template

Daily

Monthly

Monthly - FCN

Monthly - FCN P-0:

Monthly - FCN P-0:

Monthly - FCN P-0:

Weekly

Macros:TECH : Monthly Sequence

```
CheckQueryIds = Array (0)

Set TextFile = New LogFile
TextFile.CreateLog GetCurrentMacroName
MainUpdate TextFile, True
Set TextFile = Nothing

Sub MainUpdate(ByRef TextFile, ByVal bQuiet)
    Dim oDBCON, HasErrors
    Dim bOKQueries
    Dim Estartperiod, Eendperiod, Estartday, Eendday
    Dim CurrentDayTime

    DBConnectImportExport TextFile, oDBCON
    DataHubLogStart TextFile, oDBCON, True

    '[DYNAMIC IMPORT][MONTHLY] 00. FULL
    ExecuteSequenceInfoById TextFile, oDBCON, 452994953, True

    ' Finalize import log in the DataHub
    DataHubLogEnd TextFile, oDBCON, False, True

    If Not TextFile Is Nothing Then TextFile.SetTraceOff oDBCON
    DBDisconnect oDBCON

End Sub
```

- If batches don't run, they can be re-executed manually without validation from functional team. (*be careful to execute them in the good steps : 1- Monthly sequence , and then 2- export BW and DIP)
- Re-execute the **Macros**: **AUTO_Monthly_Export** (to avoid to launch 2 task at the same time)

```

Macros: AUTO_Monthly_Export

Dim g_strMacroName
g_strMacroName = GetCurrentMacroName()
ExecuteMacro "TECH : AUTO"

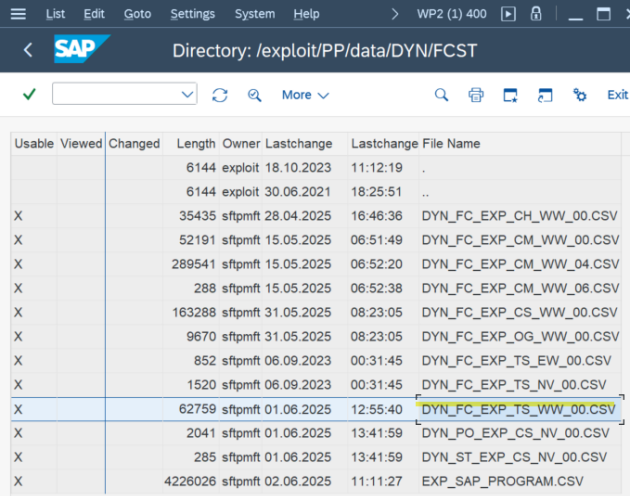
RecupAutoInit
On Error Resume Next

ExecuteMacroSecured "TECH : Monthly Sequence"
ExecuteMacroSecured "TECH : Export Forecast BW and DiP"

Quit

```

Import of Forecast into **SAP (WP2)** - TS

Application	Instructions	Screenshot
DSCP DiP1	1>> DynaSys Export Forecast to SAP WP2 (Transaction Code AL11) 1.1 files generated in SAP WP2 (Directory :/exploit /PP/data/DYN /FCST)	

input the
program name
ZWPMR0001C
, date and job
name/user
name with *

[Menu](#)
[Job](#)
[Edit](#)
[Goto](#)
[Extras](#)
[Settings](#)
[System](#)
[Help](#)

Job Overview

WP2 (1,400)

☒ Refresh
 ☒ Release
 ☒ Spool
 ☒ Job log
 ☒ Step
 More ▾

Job overview from: 30.05.2025 at: : :
 to: 03.06.2025 at: : :
 Selected job names: *
 Selected user names: *
 Jobs for client : 400

☐ Scheduled
 ☒ Released
 ☒ Ready
 ☒ Active
 ☒ Finished
 ☒ Canceled
☒ Event-Driven Event ID:
☒ ABAP program Program name : ZWPMR001C

JobName	Spool	Job doc	Job CreatedB	Status	Start date	Start Time	Duration(sec.)	Delay (sec.)
☒ PP_RCS_FC_UPLD_TSMONTHLY_WW_1ST			OPSCSCHEDULE	Finished	01.06.2025	21:00:11	5,402	11
☐ RCS_PP_FC_UPLD_NVWK_WW			OPS_CREATE	Finished	31.05.2025	18:11:17	9,526	10
☐ RCS_PP_FC_UPLD_OGWK_WW			OPS_CREATE	Finished	31.05.2025	18:11:39	861	11
☐ RCS_PP_FC_UPLD_TSWK_WW			OPS_CREATE	Finished	01.06.2025	16:08:56	5,351	10
*Summary							21,140	42

DynaSys
Export
Forecast to
SAP

The screenshot shows the SAP Explorer interface with a tree view of the system structure. The tree is organized as follows:

- U00 - Supersession
 - U01 - AROMA
 - U01 - TS
 - U99 - OUT Export
 - Models
 - Data tables
 - U99_O199 - Manual hierarchy datas (SKU)
 - U99_O400 - Distribution exported datas S&OP
 - U99_O401 - Distribution exported datas (Product Group)
 - U99_O402 - Exports for Dashboard
 - U99_O406 - Export for Homologation
 - U99_O407 - Export for Contribution Margin
 - U99_O416 - Transco consignment plant -> shipto
 - U99_O500 - Exported data at product group
 - U99_O600 - Export to DiPs
 - U99_O700 - Export to SAP
 - Independent Demand ETD to SAP - TS WW** (highlighted)
 - Calculations
 - Views
 - Archive template
 - yCurrency Management
 - yMaster Table and Condition Update
 - yP&I - TS
 - Data tables
 - Rule Bases - Administration
 - Configuration
 - Structure

The screenshot displays the SAP Stock Requirements List (SL) for material 114709. The top section shows a grid of stock levels across various dates from 2023 to 2024. The bottom section shows the 'Individual List' view for the material, displaying details like plant, material type, and a list of requirements with dates and quantities.

Stock Requirements List as of 09:07 hrs

Material: 114709, Plant: 8900, Material Type: ZML, Unit: KG

Individual List

A	Date	MSP	et.	MSP element data	Scheduling data	Exception	Receipt/Regrt	Availability Qty	Pro.	Stor.
AL	03.08.2025	Stock						0		
AL	09.06.2025	IndReq	ZMC	F0YNT08600			10.200			
AL	03.11.2025	PlsOrd		1004288739/STCK			10.200	16.200	AB01	ESM
AL	03.11.2025	IndReq	ZMC	F0YNT08600			10.200	0		

