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;	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***	

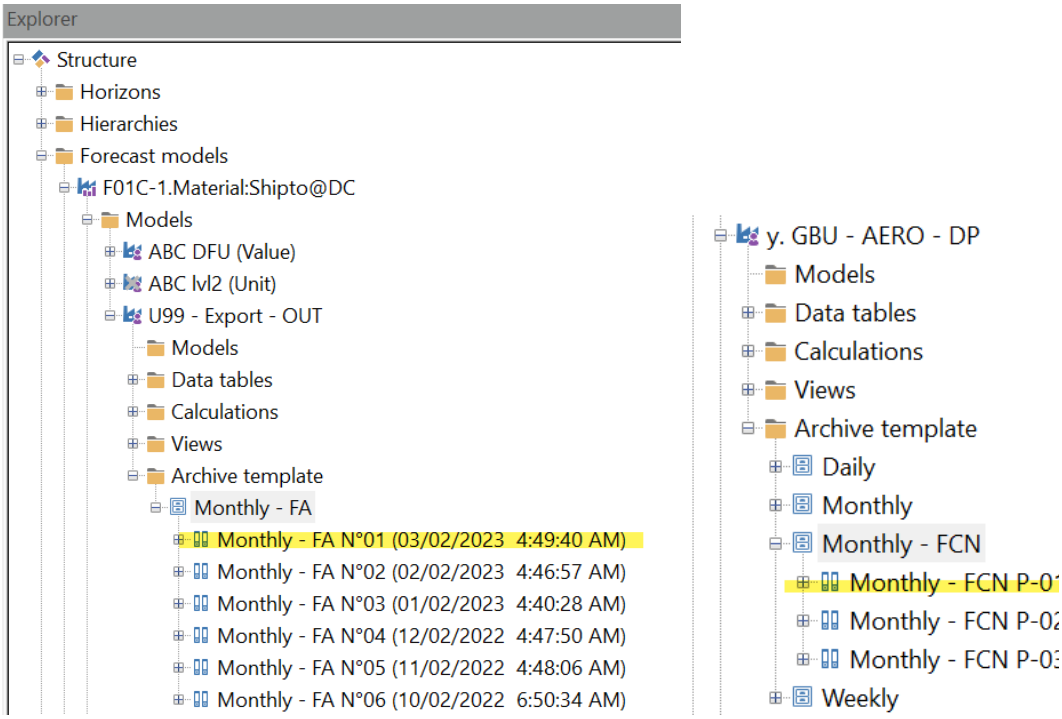
SOURCE	APPLICATION	ACTION	START_DT	END_DT	COMMENT
Dscp DP2	TECH : Update Datahub	AUTO	2023-01-02 08:58:04	2023-01-02 09:01:33	TECH : Update Datahub ok
Dscp DP2	TECH : Export Forecast Demand Review	AUTO	2023-01-02 06:07:12	2023-01-02 06:18:40	TECH : Export Forecast Demand Review ok
Dscp DP2	TECH : Export 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

2. To check in the logs.

Check the Archive generation as well

Trace_Macro_TECH_MonthlySequence_dynasys_tech_20230302_044752.log

```
02/03/2023 04:47:52 Start TECH : Monthly Sequence
02/03/2023 04:47:53 ITF - dynasys_dp2
02/03/2023 04:47:53 DataHubLogStart
02/03/2023 04:47:53 DataHubGetFilesToSQL
02/03/2023 04:47:55 Execute Sequence: [DYNAMIC IMPORT][MONTHLY] 00. FULL - 10
02/03/2023 04:47:55   Action Sequence: 001 Execute : [AERO] Forecast Calculate
02/03/2023 04:47:55 Execute Sequence: [AERO] Forecast Calculate - 26
02/03/2023 04:47:55   Action: 001 Execute : F02C-2 | History and Forecast | 007. Gross History and Final Forecast (OB) [Forecasting DFUs, Start to M-01]
02/03/2023 04:47:56   Action: 002 Execute : F02C-2 | History and Forecast | 007. Gross History and Final Forecast (S&B) [Forecasting DFUs, Start to M06-2021]
02/03/2023 04:47:57   Action: 003 Execute : F02C-2 | Spec-event | Seasonality coefficients [All GBUs]
02/03/2023 04:48:02   Action: 004 Execute : F02C-2 | Statistical forecasts | 001. Bass model [Forecasting DFUs]
02/03/2023 04:48:09   Action: 005 Execute : F02C-2 | Statistical forecasts | 004. Curve fitting [Forecasting DFUs]
02/03/2023 04:48:12   Action: 006 Execute : F02C-2 | Statistical forecasts | 002. Box-Jenkins [Forecasting DFUs]
02/03/2023 04:48:15   Action: 007 Execute : F02C-2 | Statistical forecasts | 003. Copy past [Forecasting DFUs]
02/03/2023 04:48:17   Action: 008 Execute : F02C-2 | Statistical forecasts | 005. Life cycle [Forecasting DFUs]
02/03/2023 04:48:19   Action: 009 Execute : F02C-2 | Statistical forecasts | 006. Discrete [Forecasting DFUs]
02/03/2023 04:48:22   Action: 010 Execute : F02C-2 | Statistical forecasts | 007. Exponential smoothing [Forecasting DFUs]
02/03/2023 04:48:27   Action: 011 Execute : F02C-2 | Statistical forecasts | 008. Intermittend demand [Forecasting DFUs]
02/03/2023 04:48:30   Action: 012 Execute : F02C-2 | Statistical forecasts | 009. Moving average [Forecasting DFUs]
02/03/2023 04:48:32   Action: 013 Execute : F02C-2 | History and Forecast | 004. Statistical history and forecast (endogenous method) [Forecasting DFUs]
02/03/2023 04:48:35   Action: 014 Execute : F02C-2 | History and Forecast | 004. Statistical history and forecast [Forecasting DFUs, Future]
02/03/2023 04:48:36   Action: 015 Execute : 2-3. | Itm-Fam | Proration coefficients (bottom-up) [CM]
02/03/2023 04:48:38   Action: 016 Execute : Bottom up Forecast from DFU [AERO]
02/03/2023 04:48:40   Action: 017 Execute : F03C-3 | Statistical forecasts | 001. Bass model [All GBUs]
02/03/2023 04:48:40   Action: 018 Execute : F03C-3 | Statistical forecasts | 002. Box-Jenkins [All GBUs]
02/03/2023 04:48:41   Action: 019 Execute : F03C-3 | Statistical forecasts | 003. Copy past [All GBUs]
02/03/2023 04:48:41   Action: 020 Execute : F03C-3 | Statistical forecasts | 004. Curve fitting [All GBUs]
02/03/2023 04:48:42   Action: 021 Execute : F03C-3 | Statistical forecasts | 005. Life cycle [All GBUs]
02/03/2023 04:48:43   Action: 022 Execute : F03C-3 | Statistical forecasts | 006. Discrete [All GBUs]
02/03/2023 04:48:44   Action: 023 Execute : F03C-3 | Statistical forecasts | 007. Exponential smoothing [All GBUs]
02/03/2023 04:48:44   Action: 024 Execute : F03C-3 | Statistical forecasts | 008. Intermittend demand [All GBUs]
02/03/2023 04:48:45   Action: 025 Execute : F03C-3 | Statistical forecasts | 009. Moving average [All GBUs]
02/03/2023 04:48:46   Action: 026 Execute : F03C-3 | History and Forecast | 005. Statistical history and forecast (endogenous method) [All GBUs]
02/03/2023 04:48:48 Save to server
02/03/2023 04:49:07 n.SKEP Wait until Server is Idle...
02/03/2023 04:49:09   Action: 002 Save to server
02/03/2023 04:49:10   Action: 003 Execute : Export | 010. BW - Exported Data | 010. Gross History
02/03/2023 04:49:10   Action: 004 Save to server
02/03/2023 04:49:11   Action: 005 Archive data : Monthly - FA
02/03/2023 04:49:45   Action: 006 Save to server
02/03/2023 04:50:04   Action: 007 Archive data : Monthly - FCN
02/03/2023 04:50:18   Action: 008 Save to server
02/03/2023 04:50:20   Action: 009 Execute : 500. Main Data | Material x Forecast Customer x Spec level | Demand Review Adj Forecast Qty and Revenue (reset to 0) [All DFUs, M-01]
02/03/2023 04:50:20   Action: 010 Save to server
02/03/2023 04:50:21 Save to server
02/03/2023 04:50:22 n.SKEP Wait until Server is Idle...
02/03/2023 04:50:22 DataHubLogEnd
02/03/2023 04:50:24 End TECH : Monthly Sequence
```



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

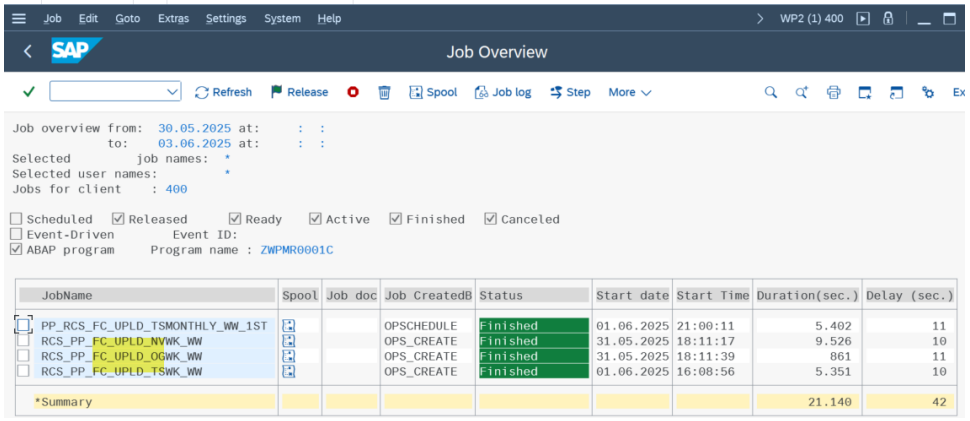
Application	Instructions	Screenshot
DSCP DiP1	1>> DynaSys Export Forecast to **SAP WP2** (Transaction Code AL11) 1.1 files generated in **SAP WP2** (Directory :/exploit/PP/data/DYN/FCST)	List Edit Goto Settings System Help WP2 (1) 400 SAP Directory: /exploit/PP/data/DYN/FCST More Exit

Usable	Viewed	Changed	Length	Owner	Lastchange	Lastchange	File Name
			6144	exploit	18.10.2023	11:12:19	.
			6144	exploit	30.06.2021	18:25:51	..
X			35435	sftpmft	28.04.2025	16:46:36	DYN_FC_EXP_CH_WW_00.CSV
X			52191	sftpmft	15.05.2025	06:51:49	DYN_FC_EXP_CM_WW_00.CSV
X			289541	sftpmft	15.05.2025	06:52:20	DYN_FC_EXP_CM_WW_04.CSV
X			288	sftpmft	15.05.2025	06:52:38	DYN_FC_EXP_CM_WW_06.CSV
X			163288	sftpmft	31.05.2025	08:23:05	DYN_FC_EXP_CS_WW_00.CSV
X			9670	sftpmft	31.05.2025	08:23:05	DYN_FC_EXP_OG_WW_00.CSV
X			852	sftpmft	06.09.2023	00:31:45	DYN_FC_EXP_TS_EW_00.CSV
X			1520	sftpmft	06.09.2023	00:31:45	DYN_FC_EXP_TS_NV_00.CSV
X			62759	sftpmft	01.06.2025	12:55:40	DYN_FC_EXP_TS_WW_00.CSV
X			2041	sftpmft	01.06.2025	13:41:59	DYN_PO_EXP_CS_NV_00.CSV
X			285	sftpmft	01.06.2025	13:41:59	DYN_ST_EXP_CS_NV_00.CSV
X			4226026	sftpmft	02.06.2025	11:11:27	EXP_SAP_PROGRAM.CSV

1.2 **SAP WP2** job has been executed

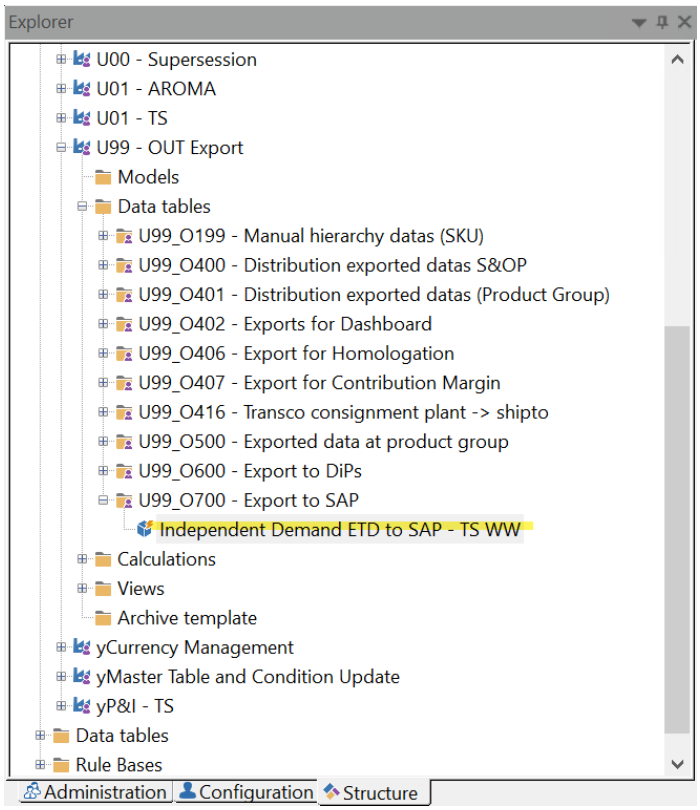
(get connected to **SAP WP2** - Transaction Code **SM37**)

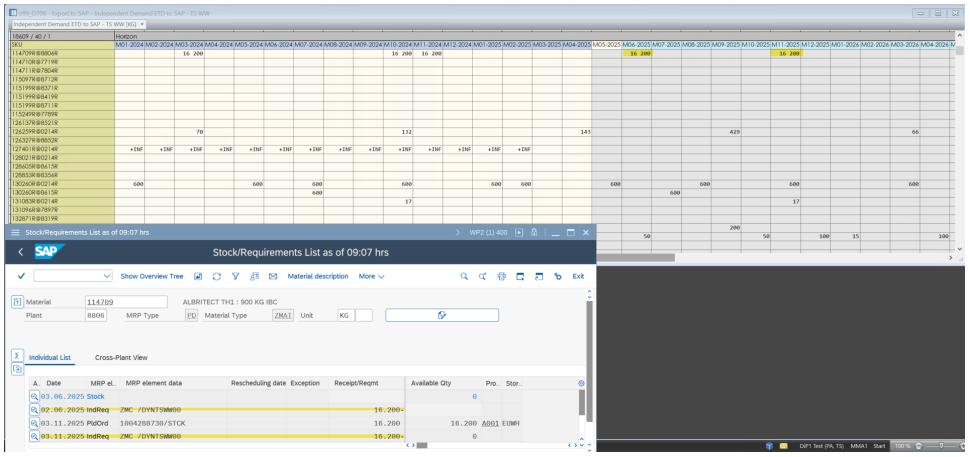
input the program name **ZWPMR0001C**, date and job name/user name with ***



1.3 **SAP WP2** (T-code : **MD04**) = Forecast exported from Dynasys (U99)

DynaSys Export Forecast to SAP





BACK to 6. Monitoring