

5.6 - Forecast to SAP monitoring

a. Purpose

The objective is to make sure the Forecast exported from DynaSys is correctly uploaded into SAP.

The control needs to be done :

- every Monday for Novecare (CS), Special Chem and Technology Solutions (TS) (WP2 + PF2 for Special Chem)
- every 6th of the month for TS (WP2)
- every 28th of the month for Special Chem (WP2 + PF2)

More details about the Forecast integration in SAP is available [here](#)

b. Procedure to check the forecast upload

Steps	Screenshot
-------	------------

Step 1 : Check the .csv file uploaded in SAP

Login into SAP - Transaction AL11

Open the folder :

/exploit/PP/data/DYN/FCST

in PF2

/exploit_ERP/PP/data/DYN/FCST

Transaction AL11

/exploit/PP

SAP Directories (25.11.2021 14:25:26 WP1 wp1app04)

Name of Directory Parameter	Directory
DIR_PP	/exploit/PP

data

Directory: /exploit/PP

Usable	Viewed	Changed	Length	Owner	Lastchange	Lastchange	File Name
			4096	exploit	11.09.2013	16:43:13	.
			4096	exploit	11.11.2021	12:51:46	..
X			254	interfp	11.09.2013	16:43:13	.profile
			7221248	exploit	25.11.2021	14:18:36	archive
X			528386	exploit	06.01.2006	19:17:51	charact
			12288	root	25.11.2021	14:18:42	data
			4096	exploit	16.02.2012	13:10:04	log
			256	exploit	17.08.2011	10:04:38	parameters
			256	exploit	05.02.2013	11:04:51	programs
			4096	exploit	09.06.2020	06:10:56	tmp

DYN

Directory: /exploit/PP/data

Usable	Viewed	Changed	Length	Owner	Lastchange	Lastchange	File Name
			12288	root	25.11.2021	14:18:42	.
			4096	exploit	11.09.2013	16:43:13	..
			256	exploit	30.06.2021	18:25:51	DYN

FCST

Directory: /exploit/PP/data/DYN

Usable	Viewed	Changed	Length	Owner	Lastchange	Lastchange	File Name
			256	exploit	30.06.2021	18:25:51	.
			12288	root	25.11.2021	14:18:42	..
			4096	exploit	18.10.2021	21:50:44	FCST

Step 2 : Check the .csv file date

The .csv file should be on the same day or 1 day before the upload date.

	Expected file date
DYN_FC_EXP_CH_WW_00.CSV	28th of the month
DYN_FC_EXP_CS_WW_00.CSV	every Saturday
DYN_FC_EXP_TS_WW_00.CSV	1st and 6th of the month or every Sunday

X		28841	sftpmft	28.10.2021	01:58:46	DYN_FC_EXP_CH_WW_00.CSV
X		62905	sftpmft	13.11.2021	16:44:53	DYN_FC_EXP_CM_WW_00.CSV
X		321275	sftpmft	13.11.2021	05:29:18	DYN_FC_EXP_CM_WW_04.CSV
X		240869	sftpmft	13.11.2021	05:30:12	DYN_FC_EXP_CM_WW_06.CSV
X		262694	sftpmft	20.11.2021	14:58:42	DYN_FC_EXP_CS_WW_00.CSV
X		44965	sftpmft	06.10.2021	04:14:36	DYN_FC_EXP_PY_WW_00.CSV
X		44965	sftpmft	06.10.2021	04:14:37	DYN_FC_EXP_PY_WW_02.CSV
X		882	sftpmft	06.11.2021	03:57:48	DYN_FC_EXP_TS_EW_00.CSV
X		6545	sftpmft	06.11.2021	03:57:47	DYN_FC_EXP_TS_NV_00.CSV
X		69029	sftpmft	25.11.2021	11:03:41	DYN_FC_EXP_TS_WW_00.CSV
X		4767	sftpmft	21.11.2021	13:50:48	DYN_PO_EXP_CS_NV_00.CSV
X		593	sftpmft	21.11.2021	13:50:48	DYN_ST_EXP_CS_NV_00.CSV

Step 3 : Check Forecast load in SAP (Check Job status)

the transaction in SAP to check the job status is SM37, we input the program name , date and job name /user name with *

Simple Job Selection

Execute Extended job selection Information

Job Name

User Name

Job Status

☐ Sched. ☒ Released ☒ Ready ☒ Active ☒ Finished ☒ Canceled

Job Start Condition

From To

From To

Or after event

Job Step

ABAP Program Name

#SAP

Below programs are the key for our domain that we need to do the monitoring:

#	Desc	Program	Remarks
1	MRP	RMMRP000	
2	Interface SAP->DIP	ZWPPDYNASYS	For Demand Planning scope the important tables/programs => program ZWPPDYNASYS to fill table ZWPPTDYS for MD04 data
3	Forecast upload	ZWPMR0001C	
4	Capacity	ZWPPR01800B	For Demand Planning scope the important tables/programs => program ZWPPR01800B to fill table ZWPPT042 for Capacity report