SCMA - Programs Monitoring

Tasks to be completed when documenting an SAP Transaction, Report or Message code.

1. **Title of the page = SAP Transaction code, SAP Report or SAP Message**
2. Add the following Labels, respectively:
    - SAP Transaction => "sap_transaction", Transaction code "xxxx"
        - SAP Report => "sap_report"
        - SAP Message => "sap_msg"
3. On the left section, describe the steps. On the right section, insert respective print screens and additional guidelines, if needed (e.g. Main selections of the transaction...)

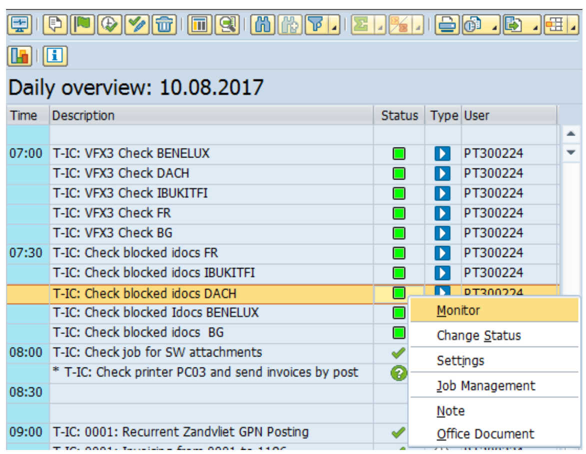
STEP 1

Use transaction code:

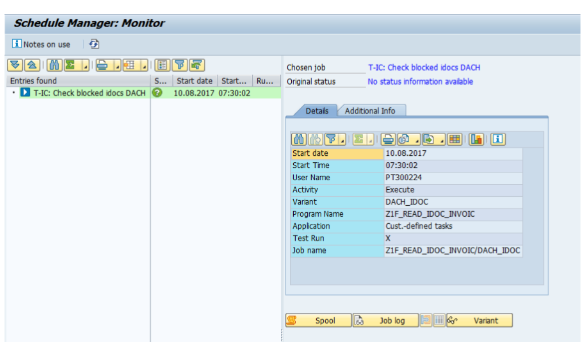
SCMA - Programs Monitoring: Initial Screen

To monitor programs/jobs  you have two options:

1. Double click on the task (daily overview)
2. Press the right mouse bottom, and choose monitor

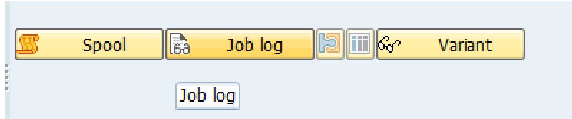


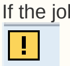
Independent on your choice you will receive the following screen:

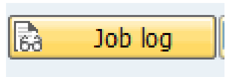


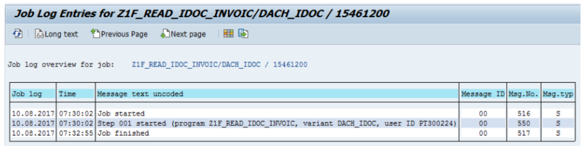
STEP 2

Check the job/program details



> If the job is still running  , you must refresh  until it's finished so that you can able to see the details.

On  you will check the general messages that SAP gives you, like start time, job finished at, possible errors and possible document numbers.



Job Log Entries for Z1F_READ_IDOC_INVOIC/DACH_IDOC / 15461200

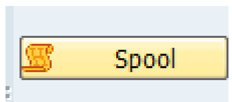
Long text Previous Page Next page

Job log overview for job: Z1F_READ_IDOC_INVOIC/DACH_IDOC / 15461200

Job log	Time	Message text uncoded	Message ID	Msg.No.	Msg.typ
10.08.2017	07:30:02	Job started	00	516	S
10.08.2017	07:30:02	Step 001 started (program Z1F_READ_IDOC_INVOIC, variant DACH_IDOC, user ID PT300224)	00	550	S
10.08.2017	07:32:55	Job finished	00	517	S

Once the job is finished you will be able to see:

- Any messages if applicable
- You are also able to see inside the Spool all the details related to the transaction run.



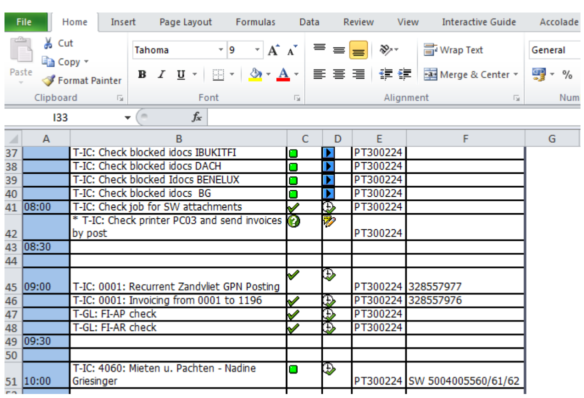
```
10.08.2017                                                   Program Z1F_READ_IDOC_INVOIC

IDOC n° 0000000076173559 12.05.2017 PF1_020_B  33 E0            165
This IDoc is saved as the original of an edited document
Billing : 9000644368                 BdL/Cmd : 1000635071                 Référence : CROCO/FB/20170428/195946/0164     000010
Doc. N° 0001 1000085344                Soc Acheteuse 5963 Country DE


Records read :     13.239
Records write :         1
```

STEP 3

Export the data to excel

In the Daily Overview, click on the icon  and choose HTML download (provides a better view than the option Spreadsheet).

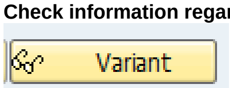
Then, open (option "open with") this HTML file as an Excel one.



	A	B	C	D	E	F	G
37		T-IC: Check blocked idocs IBUKITFI			PT300224		
38		T-IC: Check blocked idocs DACH			PT300224		
39		T-IC: Check blocked Idocs BENELUX			PT300224		
40		T-IC: Check blocked idocs BG			PT300224		
41	08:00	T-IC: Check job for SW attachments			PT300224		
42		* T-IC: Check printer PC03 and send invoices by post			PT300224		
43	08:30						
44							
45	09:00	T-IC: 0001: Recurrent Zandvliet GPN Posting			PT300224	328557977	
46		T-IC: 0001: Invoicing from 0001 to 1196			PT300224	328557976	
47		T-GL: FI-AP check			PT300224		
48		T-GL: FI-AR check			PT300224		
49	09:30						
50							
51	10:00	T-IC: 4060: Mieten u. Pachten - Nadine Griesinger			PT300224	SW 5004005560/61/62	

STEP 4

Check information regarding the



You will be able to see the variant name, settlement period and year and posting dates or even several selections, in this example Settlement of orders if it's a settlement or a reverse.

ABAP: Selections of Variant DACH_IDOC

Catalog Values Attributes

Objects for selection screen

Selection Scrns	Field name	Type	I/E	Option	frm	to
1000	Dates	S				
1000	IDOC Nr	S	E	EQ	0000000067977831	0000000000000000
1000	IDOC Nr	S	E	EQ	0000000067977832	0000000000000000
1000	IDOC Nr	S	E	EQ	0000000068916919	0000000000000000
1000	IDOC Nr	S	E	EQ	0000000069559092	0000000000000000
1000	IDOC Nr	S	E	EQ	0000000069590270	0000000000000000
1000	IDOC Nr	S	E	EQ	0000000069590277	0000000000000000
1000	IDOC Nr	S	E	EQ	0000000076176643	0000000000000000
1000	IDOC Nr	S	E	EQ	0000000076410453	0000000000000000
1000	Time	S				
1000	Receiver	S				
1000	IDOC Status	S	E	EQ	03	
1000	IDOC Status	S	E	EQ	53	
1000	IDOC Status	S	E	EQ	59	
1000	IDOC Status	S	E	EQ	68	
1000	Message Type	P			INVOIC	
1000	Message ID	S				
1000	Message N°	S				
1000	Country Key	S				
1000	Purchasing company	S	I	EQ	0125	
1000	Purchasing company	S	I	EQ	0212	
1000	Purchasing company	S	I	EQ	0274	
1000	Purchasing company	S	I	EQ	0276	
1000	Purchasing company	S	I	EQ	1196	
1000	Purchasing company	S	I	EQ	4056	
1000	Purchasing company	S	I	EQ	4060	
1000	Purchasing company	S	I	EQ	4061	

STEP 5

Check other SCMA overviews

Other SCMA overviews:

- SCMA - Daily Overview Monitoring
- SCMA - Workflows Monitoring
- SCMA - Other Monitoring Options

STEP 6

Check other schedule manager transactions

Other schedule manager transactions:

- SCMO - Schedule Manager Monitor
- Z_SCMO_TASKLIST - Schedule Manager