

TRANSMISSION MEDIA



Par Mickael QUESNOT

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- Si elle veut libérer son centre de compétences des réponses aux questions sur l'utilisation de SAP pour qu'il se concentre sur la maintenance évolutive,
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MES RÉFÉRENCES SAP : APTAR, VALOIS, CODLOG, JANSSEN CILAG, AVENTIS, LUBRIZOL, SEAQUIST, BAYER, LE CESI

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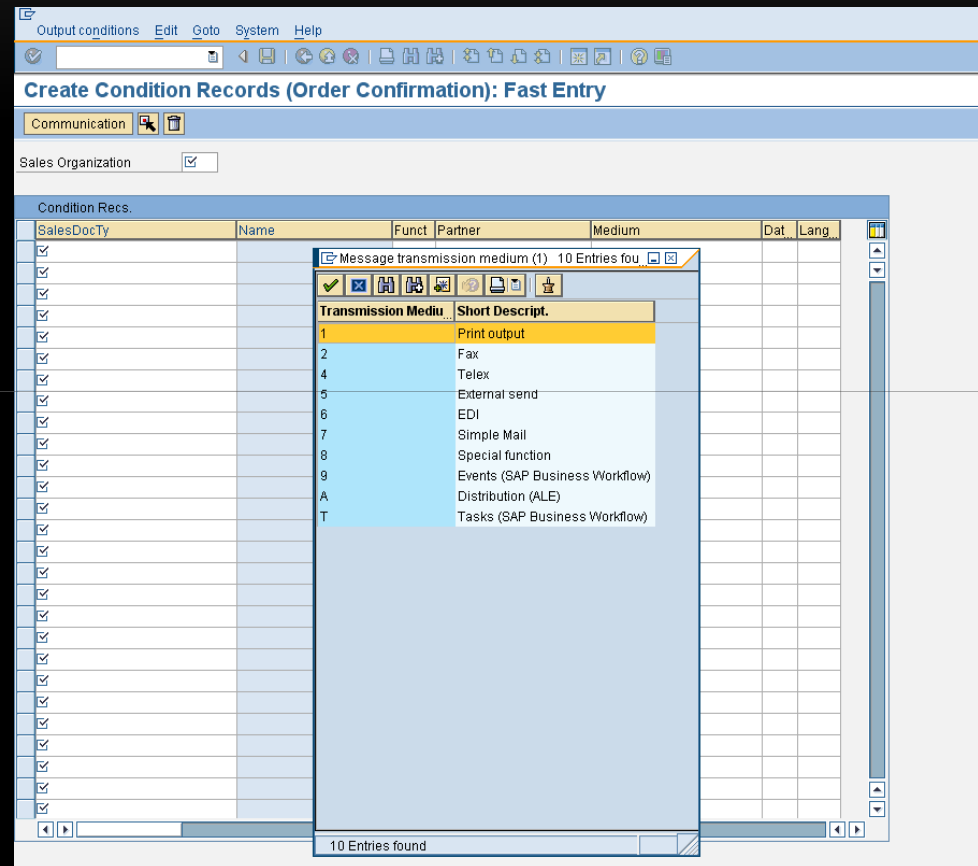
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DEFINITION

THE TRANSMISSION MEDIA DETERMINE THE TYPE OF PROCESSING.



THE FOLLOWING TRANSMISSION MEDIA ARE AVAILABLE:

Table View Edit Goto Selection Utilities System Help

Display View "Processing routines": Overview

Form

Dialog Structure

- Output Types
 - Mail title and texts
 - Processing routines
 - Partner functions

Output Type: BA00 Order Confirmation

Application: V1 Sales

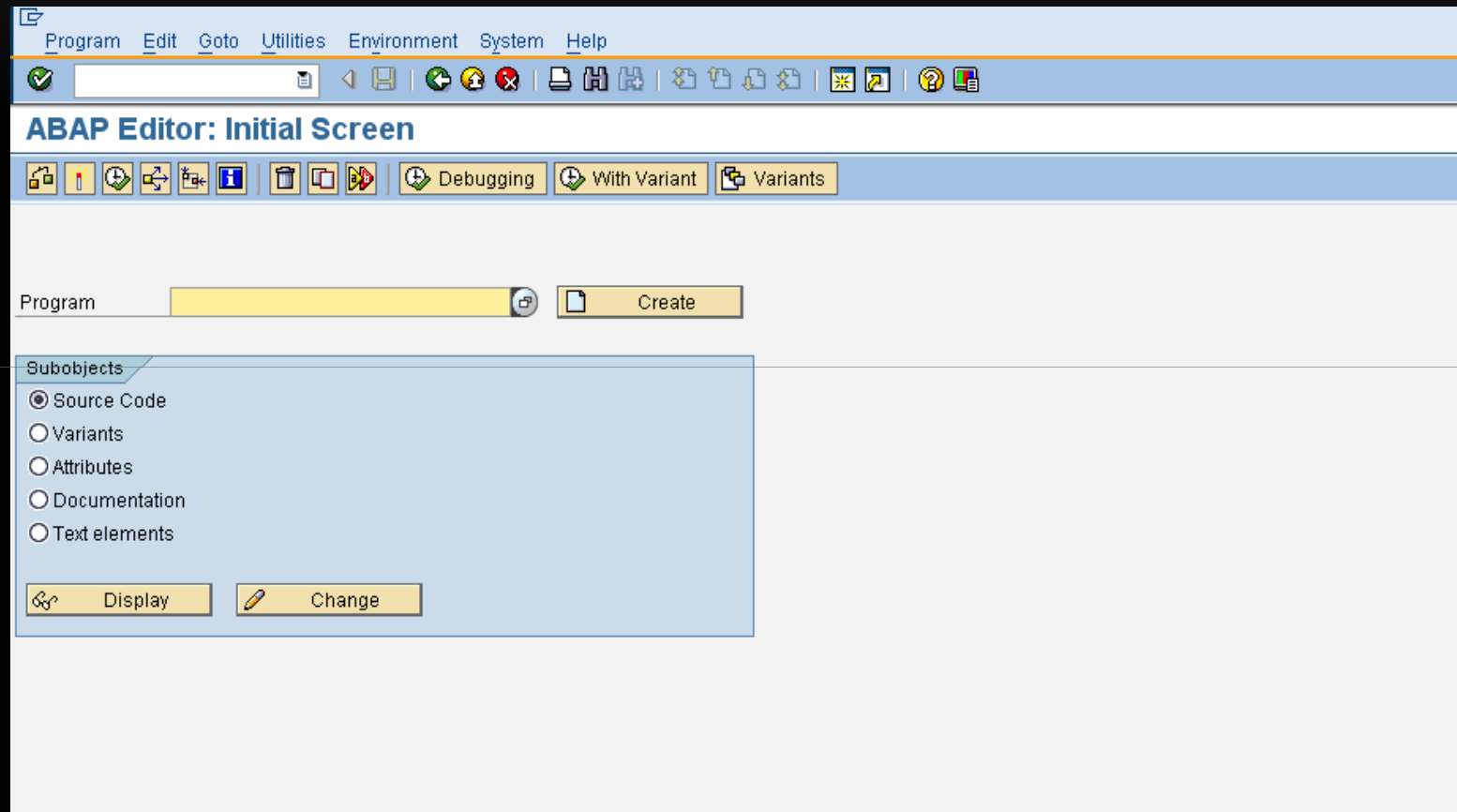
Medium	Program	FORM routine	Form	PDF/SmartForm Form	Type
1 Print output	YBAA_RVADOR01	ENTRY		YBAA_SDORC	
2 Fax	SD_SDOC_PRINT01	ENTRY	SD_SLS_MAIL_BODY	SD_SDOC_FORM01	2 PDF
4 Telex	RSNASTED	EDI_PROCESSING			
5 External send	RSNASTED	ALE_PROCESSING			
6 EDI					
7 Simple Mail					
8 Special function					
9 Events (SAP Business Workflow)					
A Distribution (ALE)					
T Tasks (SAP Business Workflow)					

MESSAGE TRANSMISSION MEDIUM

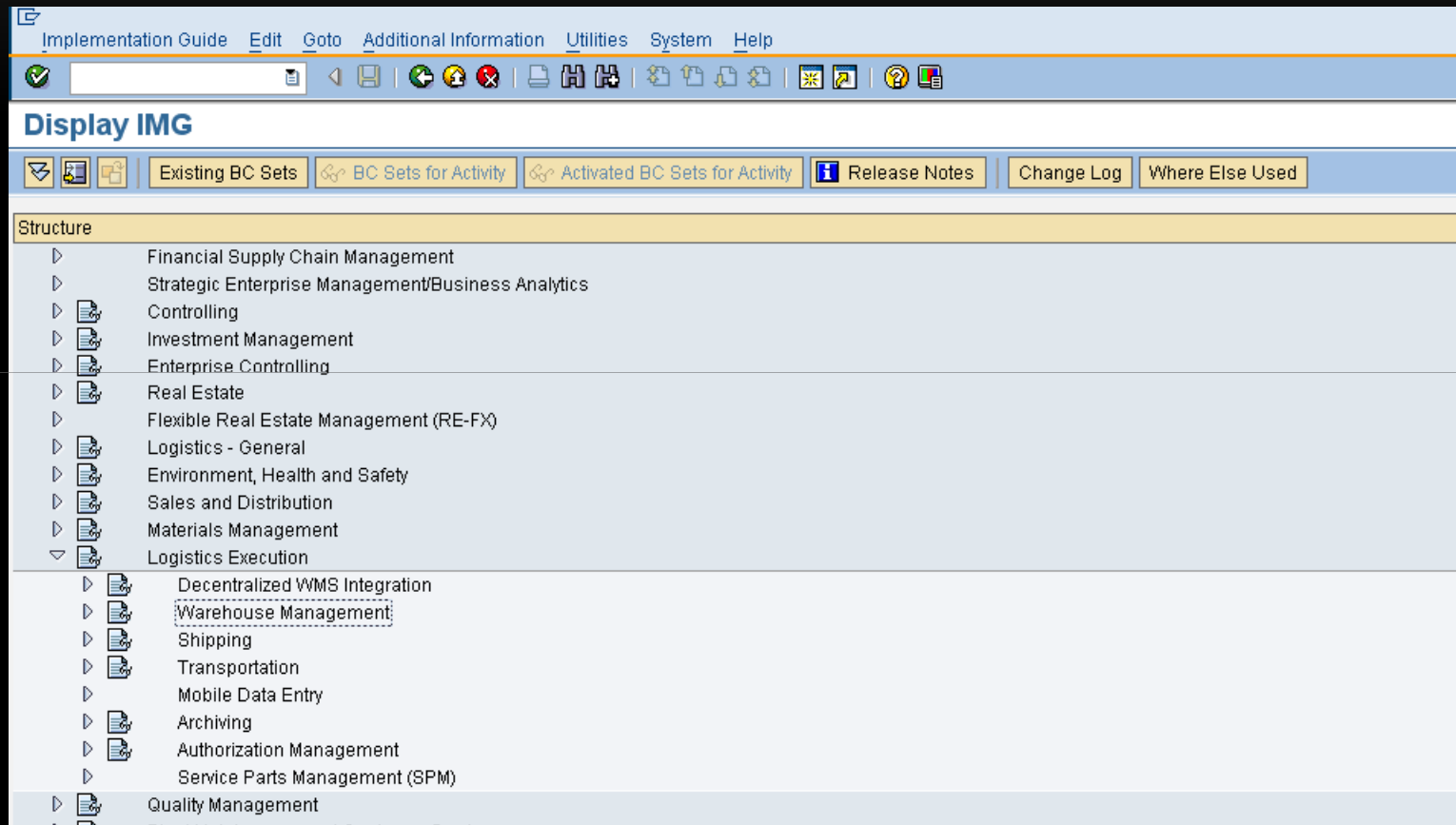
- 1 Print output
- 2 Fax
- 4 Telex
- 5 Sending externally with a communication strategy
- 6 EDI: The partner must be defined here as an EDI partner (see Partner profiles) 7 Sending a mail
- 8 Special function
- 9 Workflow event
- A Distribution (ALE) The partner is derived from the distribution model
- T Workflow task

Output Types	Application	V1	Sales
Mail title and texts			
Processing routines	Processing routines		
Partner functions			
	Medium	Program	
	1 Print output	YBAA_RVADOR01	
	1 Print output	YBAA_RVADOR01	
	2 Fax	SD_SDOC_PRINTO	
	4 Telex	RSNASTED	
	5 External send	RSNASTED	
	6 EDI		
	7 Simple Mail		
	8 Special function		
	9 Events (SAP Business Workflow)		
	A Distribution (ALE)		
	T Tasks (SAP Business Workflow)		

YOU CAN USE THE SPECIAL FUNCTIONS FOR YOUR OWN PROGRAMS.

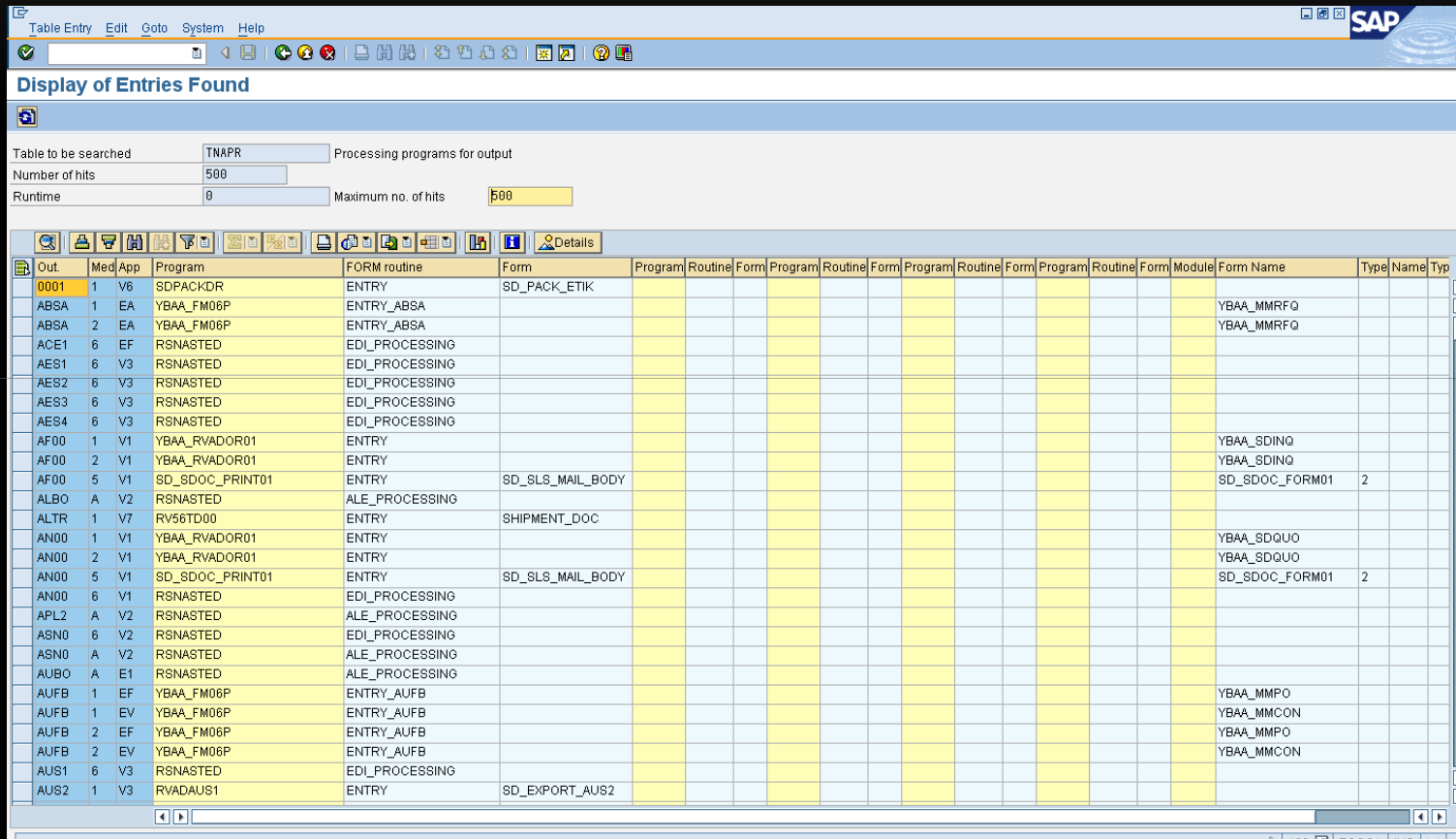


FOR EXAMPLE, YOU COULD CALL A WAREHOUSE MANAGEMENT SYSTEM VIA CPI-C (COMMON PROGRAMMING INTERFACE-COMMUNICATION).



INTEGRATION

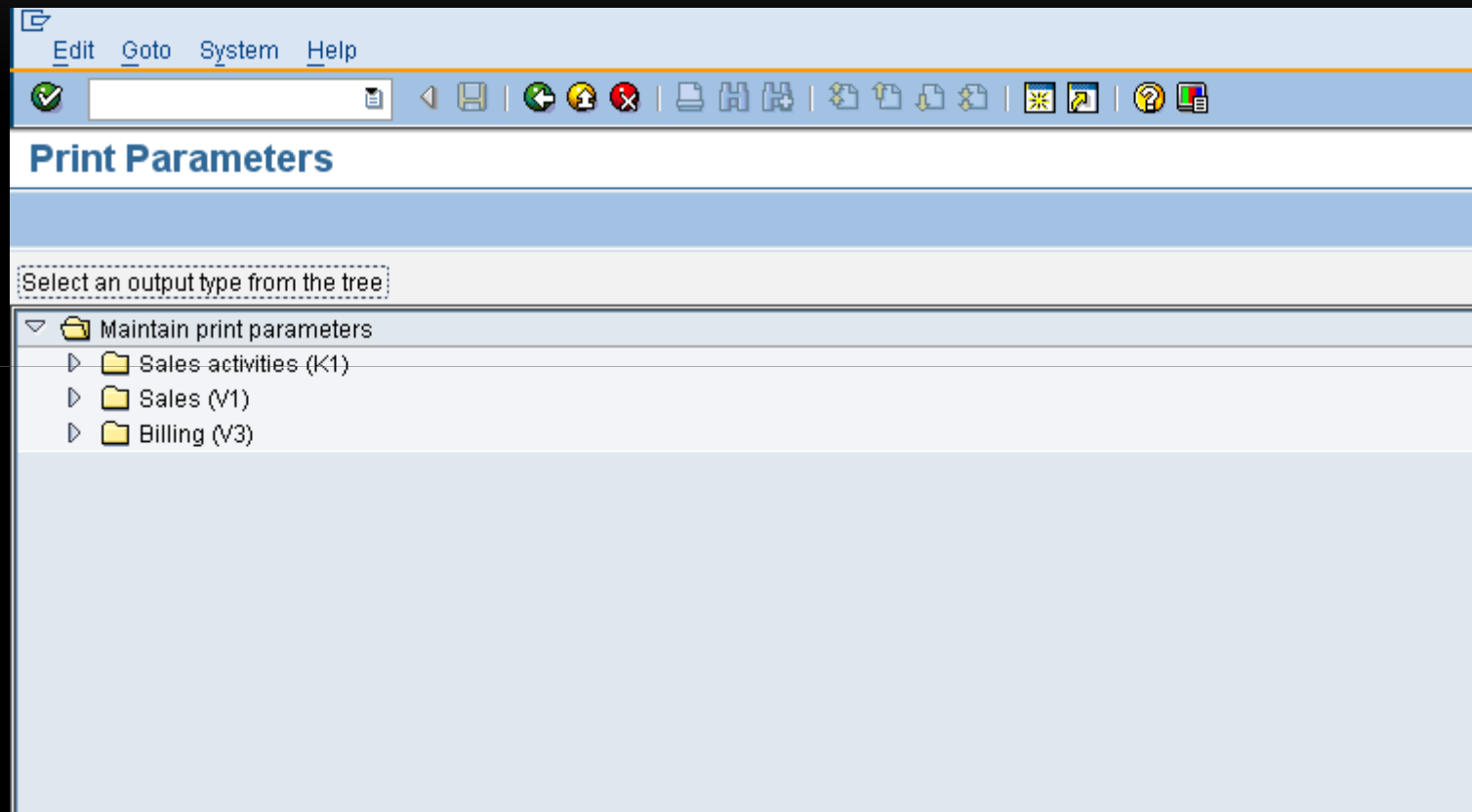
TABLE TNAPR CONTAINS INFORMATION ABOUT WHICH PROCESSING PROGRAMS SHOULD BE TRANSFERRED FOR THE RELEVANT TRANSMISSION MEDIUM FOR THE DISPATCH OF THE MESSAGE.
SE16N



The screenshot shows the SAP SE16N interface for displaying table entries. The table being searched is TNAPR, which contains information about processing programs for output. The search criteria are set to 500 hits. The table has 20 columns: Out, Med, App, Program, FORM routine, Form, and 14 empty columns. The data is displayed in a grid format with alternating yellow and white rows. The first row is highlighted in yellow.

Out	Med	App	Program	FORM routine	Form														
0001	1	V6	SDPACKDR	ENTRY	SD_PACK_ETIK														
ABSA	1	EA	YBAA_FM06P	ENTRY_ABSA															
ABSA	2	EA	YBAA_FM06P	ENTRY_ABSA															
ACE1	6	EF	RSNASTED	EDI_PROCESSING															
AES1	6	V3	RSNASTED	EDI_PROCESSING															
AES2	6	V3	RSNASTED	EDI_PROCESSING															
AES3	6	V3	RSNASTED	EDI_PROCESSING															
AES4	6	V3	RSNASTED	EDI_PROCESSING															
AF00	1	V1	YBAA_RVADOR01	ENTRY															
AF00	2	V1	YBAA_RVADOR01	ENTRY															
AF00	5	V1	SD_SDOC_PRINT01	ENTRY	SD_SLS_MAIL_BODY														
ALBO	A	V2	RSNASTED	ALE_PROCESSING															
ALTR	1	V7	RV56TD00	ENTRY	SHIPMENT_DOC														
AN00	1	V1	YBAA_RVADOR01	ENTRY															
AN00	2	V1	YBAA_RVADOR01	ENTRY															
AN00	5	V1	SD_SDOC_PRINT01	ENTRY	SD_SLS_MAIL_BODY														
AN00	6	V1	RSNASTED	EDI_PROCESSING															
APL2	A	V2	RSNASTED	ALE_PROCESSING															
ASN0	6	V2	RSNASTED	EDI_PROCESSING															
ASN0	A	V2	RSNASTED	ALE_PROCESSING															
AUBO	A	E1	RSNASTED	ALE_PROCESSING															
AUFB	1	EF	YBAA_FM06P	ENTRY_AUFB															
AUFB	1	EV	YBAA_FM06P	ENTRY_AUFB															
AUFB	2	EF	YBAA_FM06P	ENTRY_AUFB															
AUFB	2	EV	YBAA_FM06P	ENTRY_AUFB															
AUS1	6	V3	RSNASTED	EDI_PROCESSING															
AUS2	1	V3	RVADAUS1	ENTRY	SD_EXPORT_AUS2														

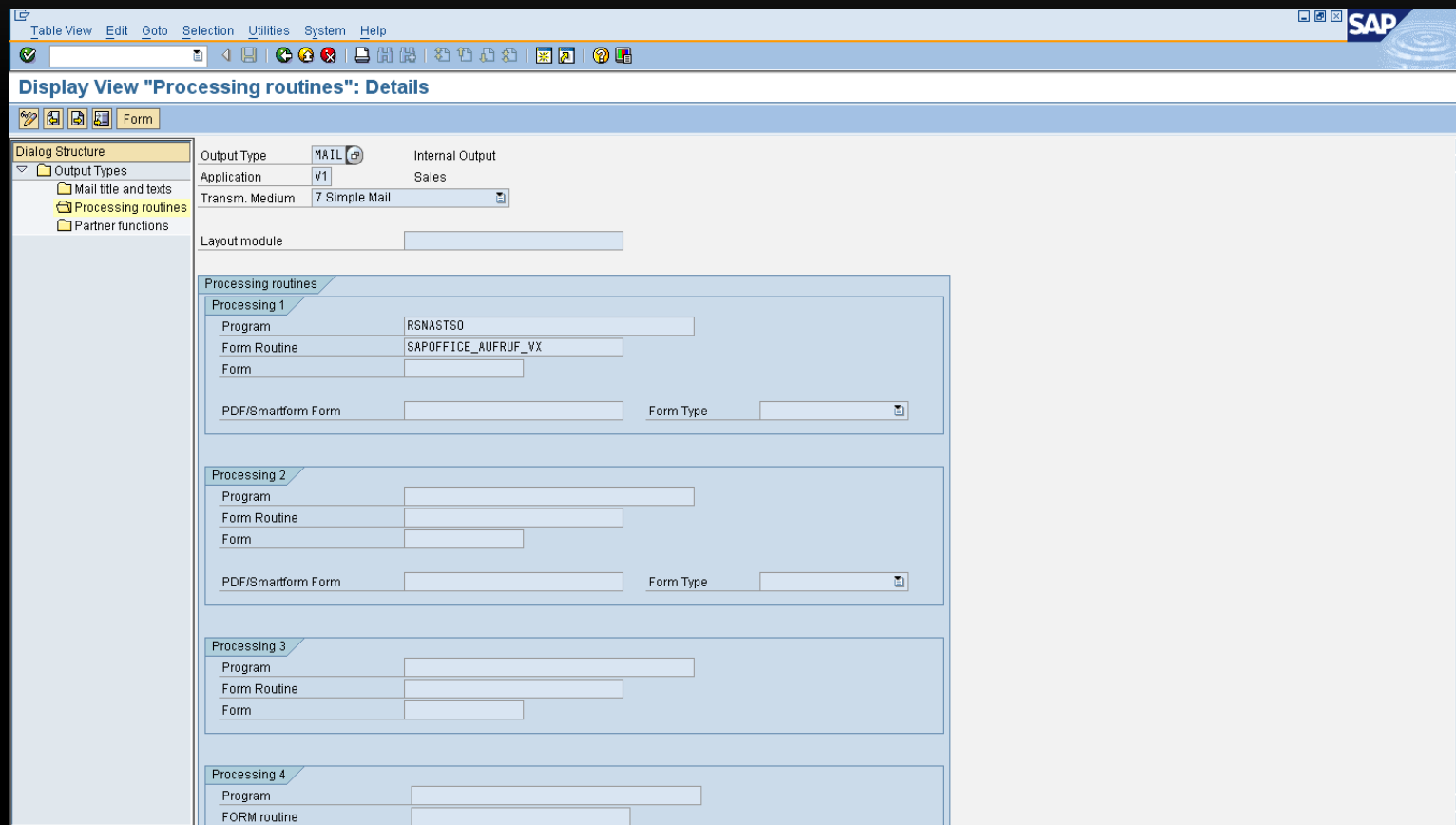
NEW PROCESSING ALSO REQUIRES CORRESPONDING ENTRIES.



Messages which are to be sent as mails are linked with a program which calls the Business Communication Interface.

Program
Form Routine

RSNASTSO
SAPOFFICE_AUFRUF_VX



The screenshot shows the SAP 'Display View "Processing routines": Details' window. The left sidebar contains a 'Dialog Structure' tree with 'Output Types' expanded, showing 'Mail title and texts', 'Processing routines' (selected), and 'Partner functions'. The main area displays configuration for 'Output Type MAIL' and 'Application V1'. It includes fields for 'Transm. Medium' (7 Simple Mail), 'Layout module', and a section for 'Processing routines' with four entries (Processing 1 to Processing 4). Each entry has fields for 'Program', 'Form Routine', 'Form', and 'PDF/Smartform Form' with a 'Form Type' dropdown.

Processing routines	Program	Form Routine	Form	PDF/Smartform Form	Form Type
Processing 1	RSNASTSO	SAPOFFICE_AUFRUF_VX			
Processing 2					
Processing 3					
Processing 4					

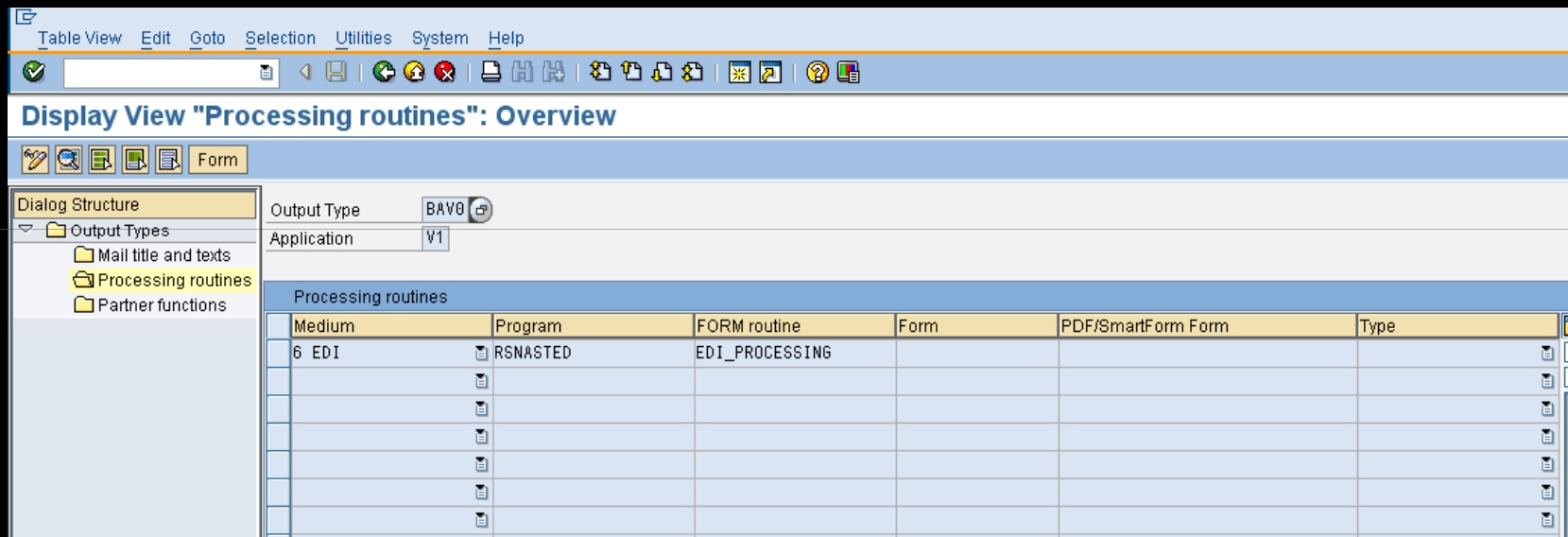
Messages which are to be printed or faxed are linked with a program which contains both a call to the program which determines the print data and the name of the *SAPscript* form to be used.

Program YBAA_RVADOR01
Form Routine ENTRY
PDF/Smartform Form YBAA_SDORC

The screenshot shows the SAP 'Display View "Processing routines": Details' window. The 'Dialog Structure' tree on the left has 'Processing routines' selected. The main area displays details for four processing routines. Processing 1 is expanded, showing fields for Program (YBAA_RVADOR01), Form Routine (ENTRY), Form, and PDF/Smartform Form (YBAA_SDORC). Processing 2, 3, and 4 are partially visible below it.

Processing routine	Program	Form Routine	Form	PDF/Smartform Form	Form Type
Processing 1	YBAA_RVADOR01	ENTRY		YBAA_SDORC	
Processing 2					
Processing 3					
Processing 4					

Messages which are to be processed via the communication strategy are linked to a program which contains the Include RVADOPFO for evaluation of this strategy.



The screenshot shows the SAP Display View 'Processing routines': Overview. The interface includes a menu bar (Table View, Edit, Goto, Selection, Utilities, System, Help) and a toolbar with various icons. The main area is divided into a left sidebar and a main content area. The sidebar contains a 'Dialog Structure' tree with 'Output Types' expanded, showing 'Mail title and texts', 'Processing routines' (selected), and 'Partner functions'. The main content area displays 'Output Type' as 'BAV0' and 'Application' as 'V1'. Below this, a table titled 'Processing routines' is shown with columns: Medium, Program, FORM routine, Form, PDF/SmartForm Form, and Type. The table contains one row with the following data:

Medium	Program	FORM routine	Form	PDF/SmartForm Form	Type
6 EDI	RSNASTED	EDI_PROCESSING			