## Forbis Solutions, Ltd

## ANSWERS TO FUNCTIONAL REQUIREMENTS

Req. ID	Requirements	Classification
7.1. Gen	eral functional Requirements	
7.1.1	. General requirements	
FR. 1	The offered application should be an end-to-end solution that fully supports the entire lifecycle of instant payments processes, according with the best practices in the industry.	Mandatory
1.0, thus, this updated in ac	em of Forbis has been developed in compliance with the SEPA Instant Credit Transfer system completely complies with the rules and standards of European Payments Counc ccordance with the amendments to the SCT Inst rulebook. Currently the system upda out in accordance with the 2021 SCT Inst rulebook amendments.	il. The system is
	IPS uses messages in line with the ISO20022 standard.	Mandatory
FR. 2	IPS uses the ISO20022 standard version which can be improved in the course of implementation. All the messages in the system will be in line with that standard, when possible. All the messages in the system are xml messages.	
In the IPS sys	stem, the XML messages complying with ISO20022 standards are used.	
Created and arch 2021.05.20 2021.		
2021.05.20 2021.	05.20 PACS.008 38 🙀 🕑	
2021.05.20 2021. 2021.05.20 2021.		
	05.20 PACS.002 05	

- 1. Processing of messages that are not identified as correct XML messages according to the XSD scheme is stopped in IPS.
- 2. The error notification a technical SYNRES message is sent to the Sender by IPS.

	IPS will receive only those messages from the Sender that have a digital signature.	Mandatory
ED 5	Only the messages specified as such in the technical documentation depart from this	-
FR. 5	rule.	
	ACK and NACK messages are not considered messages in terms of this rule.	

- 1. The processing of messages that do not meet the authorisation (signature error, invalid certificate etc.) requirements is stopped.
- 2. The error notification a technical AUTHRES message is sent to the Sender of the message by the IPS in case of the authorization error.

FR. 6	IPS enables A2A interface to users.	Mandatory
1 K. U	IPS enables sending messages in A2A mode to users.	
a :		1 51 4.0.4

Communication between the IPS and a participant has been implemented in both A2A and U2A modes. The A2A mode is the main way of system-to-system communication via messages. For example, the IPS sends the account statement message CAMT.052 to a participant on a daily basis. In addition, the account statement CAMT.052 is sent to the participant at any time upon demand of the participant.

FR. 7IPS enables users to use web interface.MandatoryFR. 7IPS allows users to perform monitoring and reconciliation of payments via web<br/>interface.Mandatory

The U2A interface has been created.

Direct and indirect participants of the IPS may log in to their IPS accounts by using a browser. The two-level authentication is used for the user login i.e., the password and the mobile signature.

After entering the provided username and password in the login window, a user is directed to the second stage of authentication. The screen displays a code that is also displayed on the screen of the mobile device registered in the system. Once the code has been confirmed on the mobile device, the user is directed to his or her personal space in the IPS.

For example, a U2A interface participant can see his/her IPS account balance and RTGS account balance in the real-time mode.

## 7.1.2. Liquidity

	Every Participant in the system has at least one IPS account.	Mandatory
FR. 8	At least one IPS account is opened for every Participant in IPS regardless of whether they are a direct or an indirect participant. If a Participant has more than one account, the account is explicitly stated in the message, otherwise IPS will use the default account. If no default account has been defined, and a Participant has more than one IPS account, IPS will reject the transfer order by sending an appropriate error message.	

Creating and keeping accounts in the IPS system:

- There is a possibility of entering several accounts in the same currency.
- There is a possibility of keeping accounts in different currencies.
- There is a possibility of creating linkage with "External No."
- Indirect participants are registered in the same manner as direct participants with using an appropriate attribute. Later this attribute will be considered when distributing the rights and functions.
- Additionally: the form displays the payments made by participants (Payments).

Selecting an account for payment:

• An account is selected when performing the payment.

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The number of parameters, algorithms for verifying the relations between parameters and the templates for data being entered (masks) are set if required.

After opening the account, all additional information and the parameters that are used in the system operation are kept at this account (FRF\_210):

- Accounts: mapping with external account, other account information.
- Attributes: Interest scheme and consultation rules.
- Limits: Account limits (min/max), blocks, turnover parameters and other information.

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2	2008.09.05	30/001	-10,000.00	-9,950.16	-9,1	950.16
2	2008.09.01	30/001	-10,000.00	-9,950.16	-9,9	950.16
2	2005.04.12	30/001	-14,583.19	-14,583.19	-14,	583.19
2	2004.07.30	30/001	-3,000.00	-4,407.40	-1,	• 00.00
Sta	tement rows					
	Amount		Account		Message code T	ransaction code
C		3.50 4020.28	46207022604207		10034123376	<u> </u>
						•
	Com	ment				
	1					
FR. 12			rticipant in IPS has an op the Direct Participant (set		ected to exactly o	one Mandatory

	(A) (C) (C) (C) (C) (C) (C) (C) (C) (C) (C	< «	<	× * *		2 2. 🔠	<b>b</b>	3	1	FRF_	620
Institutions	Codes - all		Corre	spondents - all	Messages - all	Tags - all	1	Code Import	1		
Institution	Belongs to	Prty		Full Name Branch Info	PRIVAT BANK 2	1					-
CONTRACTION .		20	-	Country, City, R	eg. DE Frankfurt A	Am Main					
				Status	Codes Correspon	dents Address	Messa	iges Tags	í.		
	-  -			Status	codes   correspon	idents   Address   1	MC330	iges   1895			
	-  -	_		Connection typ	oe Code	Status		Option		Prty	
	i i	_		SWIFT	001/10100000	Passive	•		-	1	<u> </u>
(	i — i			TARGET2	1007DSFDCCC	ActiveKey	•	Direct	-	10	
Í T	-ii			D2000	6218	ActiveKey	-		-	100	
[	-ii			SCTI	0.000023000.00	ActiveKey	-	Indirect	•	100	
	- i i			SCT	DOVERSONO	ActiveKey	-	Indirect	•	100	
	-ii			EE_CLEAR	727	ActiveKey	-		-	100	
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			v							3	
b	very IPS account e connected to see				actly one RTGS	account. An RT	GS	account may	y M	landat	tory
	*				is connected to ed to the Direct I				t		
I		1 1	22	456 700 EU	(D) 1 (1	e relationship v		a a su a na 1 di m ta		DC -	

A P	8 K	<b>« &lt;</b>	>>> X 💽 🔂	😼 🗾 🚊 🧟	3	FRH	055	
NOS	TRO account		Account in our bank	Currency balance	Bank	Status	Prty.	
123-456-78	9-EUR	EUR	Statzeolitication and and a second	-2,598,239.66	<u>(UTUSCUTU)</u>	Active	? 50	<b>_</b>
123-456-78	9-EUR	EUR	+	-967,448.95	KVTUSSINDA	Active	? 51	
123-456-78	9-EUR	USD	<u>1111010000000000000000000000000000000</u>		RVTU33NDOX	Active	? 10	) -
	Account Type	NOST	RO Branch	PARKO	Flow	In/Out 💌		
	Balances		Limits	Charges		Parameters		
	Date	No.	Incoming balance (60)	Outgoing balance (62)	Available bal	ance (64)		
	2008.09.05 30/00	1	-10,000.00	-9,950.16		-9,950.16	1	
	2008.09.01 30/00	1	-10,000.00	-9,950.16		-9,950.16		
	2005.04.12 30/00	1	-14,583.19	-14,583.19		-14,583.19		
	2004.07.30 30/00	1	-3,000.00	-4,407.40		-1,000.00 -	l l	
	5.50	oruga	1621000000000		<u>10034123579</u>	» »		-
1.1	Comment					ŀ		
	A participar		PS account limit is set by ccount is connected.	y the Direct Participa	ant to whose	RTGS Ma	andato	ry
R. 14	account that The Direct account.	Partic	FRH_055, the min/max li					

Cost of the Party	6830.6					-	0				ļ	
	· K (	x < >	**			2	8	3		FRH	_055	
NOSTRO a	ccount		Account in	our bank	Curre	ency balance	e	Bank	5	Status	Prty.	a
123-456-789-EU	R	EUR	20003010	0100001010		7,79	97.78	ATUSSN'S	Activ	e	? 50	-
123-456-789-EU		EUR 272	772			-967,44	48.95	KVTUS3N20			? 51	_
123-456-789-EU	R	USD 1	2/6492/883	<u>BORNED</u>			ji	- TUSAN	Activ	e	? 100	• •
	Account Type	NOSTRO		Branch	PARKO			F	low In/O	ut 💌		
Bala	ances		Limit	s		Charge	5		Pa	rameters		1
	Mir	himum			50,000.00	2						
	Map	cimum			150,000.00	0						
- Parameter	rs of optimisation											
	Limi	t, min.										
	Limit,	max.										
	Ri	sk, %										
	Profit marg	pin, %										
<u></u>												
	IPS accoun	t limit s	etting is	done by se	ending a	n appror	nriate	message	in the	IPS 1	Manda	tory
	system.	t mmt s	cuing 15	done by se	and and a	in approp	priace	message	in the		vianda	tory
FR. 15	The Direct I	Participa	ent sets the	e IPS accou	nt limit l	by sendin	ng an d	appropria	te messa	age,		
	whose techn	ical and	business	validity are	checked	by IPS.	0			0		
Direct particip					num anc	l maximu	ım acc	count limi	ts for R	TGS in	nstant j	payme
accounts and fo		<b>•</b> •			r tha IDS	inctont	2011000	nt accoun	+			
Indirect partici	pants in the	n o syste		50 011y 10		instant j	payme		ι.			
	0	User: UNIVERSITY DIRI	ECT PSI									? Help
Information	Ac	count Limi	ts									
Accounts												
Orders		Accounts										
Operations Lists and Imp	port	Name		Account No.	Currency Rig	hts		inimum coount limit	Signal area		taximum ccount limit	
Operations Lists and Imp Settings		O IPS INS	T Account	27765540000016004570	EUR	iew only 🗸	5	50'000,00	100'000,00		800'000,00	
		D RTGS I	IST Account	2015 00 01000000	ELID C	redit only	. 1	150/000.00	300'000,00		2'500'000,00	
User settings Change Login Password		RIGST	KOT PAGAULIN	0.393340003315707110	EUR C	redit only 🗸	- [	1000000	500'000,00		2 300 000,00	
Change Signature Password												
Account Limits		CREATE AND	SIGN CAN	CEL								
	IPS will pe participant.	rform bu Message	isiness va e process	lidation of		-		-	-		Manda	tory
	encounter of					4. 1.		· . ·				
	IPS validate that occurr			0			-		•			
	specified in											
	are also car											
In the IPS syst			of such me	essages has	been im	plemente	ed in V	Workflow.	For ea	ch mes	sage ty	ype, it
described how												

route are executed automatically (on-time or with the pre-set periodicity (job)). After all verifications have been completed, the intended action will be performed (for example, money transfer, limit change, notification sending etc.). If any error occurs, the action will be interrupted.

Routes		Mail bo	oxes		Tags		Parar	neters		Standards		Acce	ess	
STRUCTIONS		Instru	ctions for chan	ging	limits		8	-	Grou	ups of users having	g rights f	to route	S	
									PARKO-PA	RKO				1
									MINDAUGA	SM				
								•	FAKT-FAK	Г				
oints of the ro structions for		ng	18574	2 M					Message	Rights to tags at r Tag	oute-poi Visib.	ints Edit.	Ver.	
structions wit									FINCAN	RECEIVER				4
response to	the ins	truction	<u>21706</u>	<u>6 M</u>	TODAY I				FINCAN	LT03				
					i î	i -i -i	-i-i-i	- 1	PRICHG	RECEIVER	$\checkmark$			
					. [				PRICHG	LT03	$\checkmark$			
				• •	· [	╧╧╧		- 11	FINAUTH	LT03	$\checkmark$			-
						- Ti		- <b>-</b>	Fi	ill in tags				
ent triggers o Event type		ute Message	Trigger stat	us				Kerne	el function na	ame			Priorit	y
N_POINT	<b>-</b> F	INAUTH	Active		FRL_867.CHECK		PLICATE	S					1	Ŀ
N_POINT	▼ F	INAUTH	Active	-	FRL_777.CHECK	_AC	COUNT_	BLOCH	(S				2	
N_POINT	▼ F	INAUTH	Active	-	FRL_867.CHECK		YEE_AC	CNT					3	
N_POINT	▼ F	INAUTH	Active	-	FRL_867.CHECK	_AC	CNT_BA						4	•
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rigger paramet	ters													Í
		,												
										ne IPS accour PS account to			Ianda	.tor
. 17			<b>1</b>		y one with the						, white			
. 17			-		-			-		f the RTGS d	accour	nt		
			-		-				v	sponds to tha				
e rights to	creat	e message	s are mana	igeo	d in the inte	erfac	ce env	viron	ment; the	e indirect par	ticipaı	nts m	ay cr	ea
		.1 1		16	<b>1</b> . T	TN/	IND	ID. +	a a a 4 4 1a a	account limits	for	dima	4	::

IB username ID:		Information A	ccounts In addition	Workgrou	p Debts Ad	conts in oth. b	. Parameters	E-docum	ent rights
IPS		<b>-</b>			· ·	Limits			Ì
			Account No.		Op. entry	Day	Month	Rights	
<u> </u>		LT19401000018		EUR	99999999991	99999999993	99999999999	All	곡수
[		LIT355403000		EUR	99999999999	99999999999	999999999999	Credit o View only	
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i –					<u> </u>			<u> </u>	-
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					<u> </u>			<u> </u>	<u>▼</u>
		Branch PAR	KO	Note:	RTGS INST A	count	,	,	
L		First page	NO		JR105 MST A	coount			
		Account clo	sed						
						Da			
		neck whether th		-				to Mai	idatory
FR. 18		and will reject the	e	U		U			
		a new limit am	ount on the IPS	account	only if the	IPS accou	nt balance	is	
	not below ze	ero.							
	cessing a	0,		echanisn			erification		sed. Th
		ECK_SEPA_IN	ST_AMOUNT	procedu	ire is use	d. The so	cope of li	mit ver	fication
parameteriza	ble.								
Mail Param									×
	9 <b>K</b>	《 < > 》 >		<b></b>	<u> </u>	pdate message	s	FRF_1	06
Route	s	Mail boxes	Tags	Para	meters	Standar	ds	Access	
SEPA_INSTAN		SEPA instant (incomi	00)	100	`	Croups of use	rs having right	o to routon	[
			"g)			ALL_CUST_RI		storoutes	-
				— —			6015		
		I		— —	- PARK	D-PARKO			
		1		- 1					
Points of the r Credit Transfe		550455	E 9 M SI_INIT_I				tags at route-p ag Visit		Ver.
Positive an				মিমান		saye i			
	ransaction		1 <u>M SIPOS I</u>	VIVV			— E		
Negative a	nswer		2 M SINEG I		<u> </u>				
Status Report Positive st	atus		3 <u>M SIINITI</u> 4 <u>M SIPOSI</u>						
Negative s			5 M SI NEG I						
Cancellation R								Γ	
Manual de -Event triggers		550456	7 <u>M SIMNLI</u>			Fill in tags			
Event typ		age Trigger statu	JS		Kernel functi	on name		F	riority
NEXT_AUTO	PACS.008	B.INST.L Active	FRL_SEPA_INST	01.CHECK_	BIC			f	5 🔺
NEXT_AUTO	PACS.008	BINST.L Active	FRL_SEPA_INST	01.CHECK_	SEPA_INST_AM	IOUNT		2	20
NEXT_AUTO	<ul> <li>PACS.008</li> </ul>	.INST.L Suspended	FRL_SEPA_INST	01.CHECK_	PAYEE_ACCNT			4	0
NEXT_AUTO	PACS.008	.INST.L Suspended	FRL_SEPA_INST	01.CHECK_I	PAYER_ACCNT				5 -
	+ processing point (FOUND).								
Trigger param	eters FPP PO	DINT =5504562							
	A Diment D	auticinent more	act limits to D	~			C account	· 14	datory
	A Intect D	ariicinani mav a		S accour	its to which	n 110 R		10 I N/191	
FR 19		articipant may s							idator y
FR. 19		without making s							idatory

	IPS allows for the sum of limits on IPS accounts connected to the RTGS account to be higher than the amount of funds on that account since it is not possible to have a lack of liquid funds, as the RTGS account balance in IPS is also checked in the course of transfer order execution (see FR.65).							
•	Currently the RTGS account balance is not verified before setting the IPS account limits. In case of need it may be							
implemented	by supplementing the standard verification functions during the processing of the message	ge.						
FR. 20	IPS will notify the IPS account holder when the IPS account position reaches the configured parameter in the system (for example 90%) relative to the set limit.	Mandatory						
FR. 20	<i>IPS</i> will also notify the Direct Participant whose <i>RTGS</i> account is connected to that <i>IPS</i> account of limit utilization.							

When making any attempt to debit funds from the account or to credit funds to the account in the IPS system, the system verifies the account balance and account limit (min/max). When reaching the min/max limit (the pre-set value, for example, is 75%), the system will generate a notification about the limit reached and will send this notification to the participant. The notification is generated automatically. The camt.052 type message is used.

🙀 Mail Paramei						×
	<u>8</u> K	《 《 》 》			Update messages	FRF_106
Routes		Mail boxes	Tags	Parameters	Standards	Access
SEPA_INSTANT	_0UT	SEPA instant out.		100 🔺	Groups of users having	rights to routes
					IEAD-ALL_CUST_RIGHTS	<u> </u>
				P	AULIUSM	
Points of the rou	ite	,		Ex D E N P Del	Rights to tags at ro	
Liquidity transfe		5504	<u>582 m</u> <u>si init i</u>		Message Tag	Visib. Edit. Ver.
Done						
Duplicate						
Liquidity inform		5504	585 M SI_INIT_I			
Done		<u>5504</u>	<u>586 M SIINITI</u>	VIVVI		
End-of-day state	ement	<u>5504</u>	<u>590 m si init i</u>			
Process stat	tement		<u>591 M SI INIT I</u>			
Cant proces			592 <u>M</u> <u>SI MNL I</u>			
Administration m		<u>6151</u>	<u>721 M SI INIT I</u>		Fill in tags	
-Event triggers o Event type	r the route Messi	age Trigger st	atus	Kernel	function name	Priority
NEXT_AUTO		2.INST.L Active	FRL_811.SELEC			100
NEXT_AUTO		Active				
	<u> </u>					
	-		-			
	<b>_</b>		<b>_</b>			
NVL(FRL_090.0			+			
Trigger paramet	ers  NEXT_A	AUTO=5504586				
	IPS will n	otify the Dire	et Participant who	en the RTGS acc	count balance in IPS r	eaches Mandatory
	the config	ured paramete	r (for example 80	)%).		
FR. 21	IDS will	notify the Dir	oot Dartioinant t	hat the PTCS	account balance in II	DS has
110.21						
				ve to the RIGS a	ccount balance in the	KIGS
	system (fo	r example 80%	<i>o</i> ).			
When perform	ming any t	ransaction wit	h an account (De	ebit/Credit), the	IPS system verifies t	he account balance and
-	<u> </u>			· · ·	2	s 75%), the system will
C			reached and wi	ii send this notii	ication to the particip	pant. The notification is
generated aut	omatically	(see <u>FR.20</u> ).				
	A direct r	articinant trar	sfers funds to/fr	om its RTGS and	count during a busine	ss day Mandatory
	-	<b>•</b>			e	
				in with a conditi	ional message MT202	
FR. 22	message a	fter SAPI mod	lernization).			
1 11, 22	A direct i	participant mi	st not breach th	e IPS operating	rules regarding the	RTGS
					count balance in the	
	system. I	ne message wi	uch breaches the	e irs operating	rules will be rejected	in the

omatically or	upon th	ne participant's	initiation		ols. The payment mess sing of IPS and the operation	
Mail Parameter	s	« < > »			Update messages	FRF_106
Routes		Mail boxes	Tags	Parameters	Standards	Access
MT202_OUT		MT202, Outgoing r	nessage	20 🔺	Groups of users having	g rights to routes
					PARKO-PARKO	
					TOMO_USER	
				I	TOMO_KASA	
Points of the route 202_OUT Export to SWIF Export to TARG Refused Messages Export to SWIF Export to TARG	T GET2 s T	<u>577</u> <u>577</u> <u>577</u> <u>577</u>	209 M 202_OU 210 M OUTBO 211 M OUTBO 212 M REFUSE 213 M OUTBO 214 M OUTBO	N         N	Rights to tags at r Message Tag	visib.     Edit.     Ver.       Image: Second seco
Event triggers of th Event type		sage Trigger st	atus	Kerne	I function name	Priority
	MT202	Active		7.CHECK_FOR_MT202_TARG	ET2	10
NEXT_AUTO	<ul> <li>MT202</li> </ul>	Active	▼ FRL_88	7.CHECK_FOR_MT202_TARG	ET2	10
NEXT_AUTO	<ul> <li>MT202</li> </ul>	Active	▼ FRL_81	1.SELECT_NEXT_POINT		100
	-		-			
			+			

A direct participant in the IPS system may make transfers between its RTGS main account and its RTGS account for instant payments. Payments are validated against business days, business hours, and account balance:

		User: UNIVERSITY DIRECT PSI							
Informatio	'n	One Payment Form							
Accounts Orders		Payer							
Payments		* Payer account:	RTGS Main Account 20104010000100459644 EUR 615721,61 613'865,15 To other beneficiary						
Operation	s Lists and Import	<ul> <li>Beneficiary account number:</li> <li>Amount:</li> </ul>	RTGS INST Account L159354000001-0727110 EUR 49'688,17 49'688,17						
Settings									
		* Date:	2021-05-28						
		<ul> <li>Payment description:</li> </ul>	From RTGS Main account to RTGS INST account						
		* Document number:	0528134623850						
			CREATE CANCEL						
FR. 23	FR. 23IPS will update the RTGS account balance in the RTGS system several times during a business day and operating hours of the RTGS system, in predefined periods, so that it corresponds to the RTGS account balance in the IPS system at the moment of update. Update is mandatory at the beginning of an RTGS system business day (immediately following load balances – reading RTGS account balances from the previous business day of the system), and before the period determined for issuing statements of account at the end of the RTGS system business day. 								
	In accordance with https://achizitii.md/ro/public/tender/21037347/questions "The details of the update mechanism will be determined during analysis and design phase of implementation project".								
		camt.052 type messages are us							

Mail Parameters	a second s								, I
	₭ ≪ <	> >> >>				Update messages	F	RF_10	5
Routes	Mail bo	xes	Tags	Paramet	ers	Standards		Access	
ISO_STATEMENTS_	ISO S	tatements In		2	-	Groups of users havi	ng rights to	routes	
						PARKO-PARKO			
						TOMO_USER			
).					•	TOMO_KASA			
Points of the route Statements in Nostro account Generate pain.0	224733372222	1015915	M INBOX_STAT		-	Rights to tags at Message Tag	Visib.	Edit. Ve	1 🔺
Indefinite statem Duplicates	ents	Contraction of the second s	M NDEF STAT						
Event triggers of the			:: r		•	Fill in tags	1		
Event type NEXT_AUTO -	Message CAMT.052.001.0	Trigger status	FRL 867.CHECK		em	el function name		50	nity 🔺
	CAMT.052.001.0		FRL_811.SELECT					10	
	CAMT.053.001.0	-	FRL_867.CHECK					50	
	CAMT.053.001.0		FRL_811.SELECT	7.5	_			10	_
			11	I_NEXI_POINT	_			110	· ·
NVL('\$\$CHECK_DU Trigger parameters		110000	 FP07,FP04,STMT_I	D,LGLSEQNB,B	AL	_DT			
7.1.3.	Reporting								
	S must enabl odes.	e Participant	s to view the	balance of	IF	PS accounts in A2A a	nd U2A	Man	dator
	2A and A2A ( • by an approp	-		he balance	in	the IPS account on th	e screen	ı	

A2A: Participants are notified about the IPS account balance by the separate message CAMT.052 with the pre-set periodicity (for example, once a day). Also, a participant may ask for the account statement when necessary.

🙀 Richyvo va		1 . 1								_ >
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Sukurtas ir	r archyvuotas			imo tipas ir kodas	Val. data	a Mokėjimo s	suma ir bankas		Ref. Nr.	Kvit.
2021.06.02	2021.06.02	IBALPA	л	5845361			LIABL	F2XIIISD	021153002288722	23 🗆 🔺
¯										
			_							
Imported IB/	ALPAT								0211530022887	ut 👤
	Tegai			Operacijos		Istorija			Savepoints	
-	ditor Account			?			_	BALANCE		
-	ditor Account			?				BALANCE	_	
CR_ACC Cre	ditor Account			?				BALANCE	-	
CR_ACC Cre	ditor Account			?			E	BALANCE	4	
FP09 Amo	ount			188626.22			E	BALANCE	1	
FP09 Amo	ount			.18			E	BALANCE	2	
FP09 Amo	ount			1388			E	BALANCE	3	
FP09 Amo	ount			190014.4			E	BALANCE	4	
FP04 Cur	rency			EUR			E	ALANCE	1	
FP04 Curr	rency			EUR			E	BALANCE	2	
FP04 Curr	rency			EUR			E	ALANCE	3	
FP04 Curr	rency			EUR			E	ALANCE	4	•

U2A: In the IPS system, a participant using the participant interface can see the current balance on his/her account:

		🕘 Uger, TEST BANK						(7) Help	() ı	ogout
Information Accounts Orders		Dashboard	I							
Operations List	s and Import		Name RTGS Main Account IPS INST Account RTGS INST Account	Account 17104616001117459644 17005460001140091014 1210954600011400917116	Currency EUR EUR EUR	Balance 615721,61 6349,31 49668,17	Reserved 0,00 5,00 1:002,00	Available balance 615721,61 93644,69 48686,17		
		All Acce Unread mi none All mes	essages (0)							
FR. 25	FR. 25 IPS must enable Direct Participants to view the balance of the RTGS account in IPS. Mandatory U2A and A2A									
A2A: Currently the RTGS account balance is not sent to the direct participants, but this will be also implemented by sing the CAMT.052 tools. J2A: In the IPS system, a direct participant using the participant interface can see the current balance on his/her										

		O User: TEST 6	IANK					(?) Help	U	Logout
Information Accounts Orders		Dashboa								
	ists and Import		Name	Account	Currency	Balance	Reserved	Available balance		
Settings			RTGS Main Account	L/194010630120129515	EUR	615721,61	0,00	615721,61		
			IPS INST Account	(7750540000078854070	EUR	6'349,31	5,00	93'644,69		
			RTGS INST Account	072025460200136787133	EUR	49'688,17	1'002,00	48'686,17		
			d messages (0)							
		no	ne						_	
			(Decaderge) a							
FR. 26	IPS must provi Participants.	de all the	queries neces	sary for monit	oring t	he worl	k in the	e system to	Mand	latory
110.20	A2A.									
	stem, sending o set periodicity or				ive bee	en imple	emente	d (the messa	ages wi	ill be sent
• camt	.052 (Bank To Coff the day.			,	int bala	ance at	the beg	ginning of th	ne day	and at the
• camt	.054 (Bank To C	Customer D	Debit/Credit N	otification) – t	he noti	ificatior	about	transactions	execu	ted within
	lefined period. .010 (Direct Deb	oit) – direct	participant's	request to incr	ease or	decrea	se the I	PS account	balance	Э.
	.052 (Bank To C max limit on the		·		ation i	ntendec	l for a	participant a	bout th	ne reached
	<ul> <li>min/max limit on the IPS and RTGS account.</li> <li>pacs.010 – the notification about IPS account crediting or debiting.</li> </ul>									
FR. 27	FR. 27 IPS will initiate report generation at the end of the RTGS system day or at the Mandatory requested by the Participant.									
L 1 IDC	Statement of ac			-	-		-		.11	1 (" 1
	ystem, participa ng the participar			e RTGS acco	unt bal	lances a	and trai	nsactions with	ithin th	e defined

	O User TEST RANK	) Help () Logout						
Information	Dashboard							
Accounts Orders	Accounts							
Operations Lists and Import Settings	Name Account Currency Balance Reserved Available	balance						
	RTGS Main Account EF134010001139458046 EUR 615721,61 0,00 615721,6	L						
	IPS INST Account 07/03/40/01/03/4071 EUR 6349,31 5,00 93/644,69							
	RTGS INST Account (2005-8000000-6791016) EUR 499688,17 1002,00 48686,17							
	All Accounts Unread messages (0) none All messages							
Turnovers:								
	G UNIT TEST BANK	() Logout						
Information	Statement							
Accounts	Account: IPS INST Account 10730840096 R054079 EUR +							
Accounts Statement	Period: By specified dates 👻							
Orders	2021-06-01 - 2021-06-01							
Operations Lists and Import	Show Newest Records First							
Settings	Sort records by amount: View option: During the day in ascending order During the day in descending order							
	Max. List Length: During the entire period in ascending order During the entire period in descending order							
	SHOW							
	provide generation of reports that contain data available since the the present moment.	e last Mandatory						
(for example, once	• Reports (for example, account balance report or transactions report) that are sent with the pre-set periodicity (for example, once a day) contain information only for a defined period.							
EP 20 IPS will va	IPS will validate the authorisation of Participants to perform certain queries in line with account ownership in IPS.       Mandatory							

						ll transactions in the syste S accounts connected to	
	em unambiguously and the IPS accounts co					ticipant has a possibility	of seeing/enquiring
7.1.4	. Administrative f	unction	s				
FR. 30	IPS is required to e system.	enable th	e NBM to a	connect	direct an	d indirect participants in	the Mandatory
To connect the NBM special		o the sys	stem, it is p	ossible	to use th	e Frontend programme th	at is accessible to a
				FORMIS			
			Username emilys Pağsword	Login		5	
			Remember m	e   Forgot pass	word?	10	
				/	Ø		
	Emily Stewart Q CUSTOMERS				DASHBOARD		
	Let's get started						
	Tasks				This week 🔻	Day planner + Add r	ew
	Description Send benefit review by Sunday	Due date	Created by	Status	Actions	© 10:00 - 11:00 Weekly meeting	
7	Complete analysis report	June 31	Julian Gruber	Active	I	0 13:30	
	Company profile Connely PLC	June 17	🜒 Anna Petera	In process	:	Notifications All type	
	Company current account contract	August 07	🍘 Anna Petera	In process	:	Call Nina Gruber	
	Create additional account, Ward LLC	August 12	) Anna Petera	Done	:	Diane Lansdowne credibility	
FR. 31	IPS enables the NB Separate blocking of				-		Mandatory
You can bloc	k accounts for debit a	nd credi	t and see blo	ock amo	unts as w	ell as manage them (block	ing, unblocking).

Accounts 🕑		+	New account
12,405.00 EUR O Reserved 5,125.00 USD The account has 5 blocks	0 91 7355 0003 0391 0701 Current account	Unblo	ck :
150,210.35 EUR Reserved 125.00 EUR	LT21-2505-5555-5463-77341 IPS account	Bloc	k :
4,220.15 EUR Reserved 25.00 EUR	CT21 440F 0097 510P 0125 Current account	Bloc	k :
Blocks   1758 4010 0421 0345 1344 LDS balanace 50.10 EUR LDS used: 250 EUR / 300 EUR		Total debit blocks 37,100.50 EUR	X Total credit blocks 10,000.00 EUR
Source		Туре	Total amount
<ul> <li>Bailiffs blocks (BAILIFFBC)</li> </ul>		Debit	1,120.50 EUR
<ul> <li>Manual blocks (MNL)</li> </ul>		Debit	25,120.50 EUR
<ul> <li>Manual blocks (MNL)</li> </ul>		Debit	820.00 EUR
<ul> <li>FBIS * PMS contract blocks (CRT)</li> </ul>		Debit	4,570.50 EUR
<ul> <li>FBIS * PMS contract blocks (CRT)</li> </ul>		Credit	10,000.00 EUR
FR. 32 Functionality needs to be	ts for checking participants' opera provided that will enable value rements defined in SLA (original	lidation of participan	
The participants are subject to tests that murrequirements.	ist be completed by participants i	n the system to comply	with the

atus [[Any]	A a Forpost-case-3705:IFCCTRN5(pacs.008) IN importas
sportance [Any] V secution type [Any] V	Warning! This Test Case version has been executed.
Apply Resel Filters	Version 1 🔒 🛈
Expand tree Collapse tree	Summary
Forpost test-case (3361)	importuoti pranesima
FRF_029/ Collaterals clasifiers (8)	Preconditions
<ul> <li>Commission (4)</li> <li>Commission (35)</li> </ul>	Nustatytas ryös su CSM
<ul> <li>Deposits And Services (120)</li> <li>Deposits (479)</li> </ul>	Yra galiydė inicijuoti įeinantį mokėjimą iš kito dalyvio
b i Kernel (415)	
<ul> <li>Lending (1169)</li> <li>Lending (1169)</li> <li>Payments Cards (85)</li> </ul>	Image: Step actions         Expected Results         Execution           1         1. Pranesimas FCCTRNS sukūriamas maršruto SEPA_INSTANT_IN taške Credit         1.1 Pranešimas FCCTRNS sukūrtas sistėmoje. (Priklausomai nuo apdorojimo rezultatų jis gali būti arba maršrute, arba         Manual         O
Gip Payments Systems (84)     Gip FORPOST-CLEARING (0)	Transfer' archyve)
FORPOST-INTERNATIONAL PAYMENTS (0) FORPOST-LITAS (0)	2. Pranešimo IFCCTRNS apdorojimas vykdomas automatiškai.
▷ ☐ FORPOST-LOCAL CLEARING SYSTEM (0)	
FORPOST-PAYMENT ORDERS (0) FORPOST-UFEBS (0)	Create step Resequence Steps
GORPOST-SEPA_INST (84)     GIFCCTRNS(pacs.008) kai bankas yra gavėjas (16)	
Forpost-case-3705:IFCCTRNS(pacs.008) IN importas	Status : Draft V Importance : Medum V Execution type : Manual V Estimated exec. (min) : Save
Forpost-case-3706.IFPSRPRT(pacs.002) OUT apie sekmingai priimtą mokėjmą Forpost-case-3707.IFPSRPRT(pacs.002) OUT apie atmestą mokėjmą	
Forpost-case-3708:IFPSRPRT(pacs.002) IN nurodymas įvykdyti mokėjimą Forpost-case-3709:IFPSRPRT(pacs.002) IN nurodymas alšaukti mokėjimą	Keywords: None
Forpost-case-3710:IFCCTRNS(pacs.008) tikinimas: SCT INST mokėjimo suma <= leistir Forpost-case-3711:IFCCTRNS(pacs.008) tikinimas: SCT INST mokėjimo suma <= leistir	Relations
Forpost-case-3712:IFCCTRNS(pacs.008) tikrinimas: Ar sąskaita nėra blokuota kreditui.	New relation: This test case related to 🔽 Add
Forpost-case-3713/FCCTRNS(pacs.008) tikrinimas: AML kontrolé Forpost-case-3714:- IFCCTRNS(pacs.008) tikrinimas: Pranešimo galiojimo kontrolé	New Relation: up test case lisenen n
Forpost-case-3715.IFPSRPRT(pacs.002) OUT Mokétojo banko informavimas apie galimy Forpost-case-3716. IFPSRPRT(pacs.002) IN Léšų įskaitymo apribojimas, kol negautas p.	Test Plan usage
🔄 Forpost-case-3717:IFCCTRNS(pacs.008): kai transakcija gaunama po laiko ribos	Version & Test Plan & Platform
Forpost-case-3718: IN maršrūto išvalymas dienos pabaigoje Forpost-case-3719: IFCCTRNS(pacs.008) IN pranešimų archyvavimas	PAVELN SEPA, INST_JECCTRING(pacs.008) kai bankas yra garejas 🐔
Forpost-case-3720:IFCCTRNS(pacs.008) fikrinimas: Dubliavimas	1 jurgag test 20200505 9
DICTIONR. SCT INST dalyvių sąrašo įkėlimas (2)	Attached files :
<ul> <li>CT INST mokėjimo atšaukimas kai bankas mokėtojas (9)</li> <li>SCT INST mokėjimo atšaukimas kai bankas gavėjas (10)</li> </ul>	File Browse Title/name: Upload file
FR. 33 IPS should provide	an appropriate graphic interface which will enable the NBM staff Mandatory
to configure IPS sy	stem parameters as a whole and individually.
The IPS system provides NBM sp	ecialists with the interfaces for configuring all IPS parameters:
• The message parameteris	ation form:
Identifier Short n	
PACS.008.INST.LV CUSTOMER CREDIT	
PACS.002.INST.LV PAYMENT STATUS F	
ACS.004.INST.LV PAYMENT RETURN	112 SEPA-INST LbFastPmtRtr (pacs.004)
Tags Repeating groups Triggers Ways	Other parameters XSL
Code Prty.	Description Mandat. Input Default value LOV Export Repeating group
FP99E 1 Message	Processed with Errc 🔲 🔲
TXID 1 Transacti	on Identification 🗵 🗹
ACCPTNCDTTM 5 Acceptant	e Date
UDB_NAME 20 Ultimate I	Debtor Name
	Debtor Identification
Type Character	Length 500 Format
List of values Fixed list	Description Error message
Comul	
Copy Description	Value Priority Def. Restricted
	100 PMS properties

• The message route parameterization form:

Routes	Mail bo	xes		Tags	Paran	neters	s	Standards		Acce	ss	
SEPA_INSTANT_IN_	LV SEPA	instant (incon	ning)		100	•	Grou	ips of users havir	ng rights t	o route	S	
							HEAD-ALL	CUST_RIGHTS				1
							PARKO-PA	RKO				
Points of the route					EXDENPD			Rights to tags at	route-poir	nts		
Credit Transfer		55045	59 M	SI_INIT_I			Message	Tag	Visib.	Edit.	Ver.	
Positive answer				<u>SI POS I</u>	<u> </u>							
Make transac				SI POS I		_						
Negative answer				SI NEG I								
Status Report				<u>SI INIT I</u>		4	۱ <u>ا</u> ــــــــــــــــــــــــــــــــــــ					
Positive status				SI POS I		4						
Negative status				SI NEG I		4		- i				
Cancellation Request	I			<u>SI INIT I</u>		-		1	1			Ľ
Manual decision Event triggers of the	routo	55045	<u>67 M</u>	<u>SI MNL I</u>		<u> </u>	Fi	ll in tags				
Event type	Message	Trigger sta	tus			Ker	nel function na	ame			Priority	,
NEXT	PACS.008.INST.L	Active	•	LTL_016.SET_	TAGS_VALUE	s					10	
NEXT 💌	PACS.008.INST.L	Active	-	LTL_016.SET_	TAGS_VALUE	5					20	
NEXT 💌	PACS.008.INST.L	Active	-	FRL_867.SET_	TRNS_CODE						30	
NEXT -	PACS.008.INST.L	Active	-	FRL_867.SET_	TRNS_CODE						40	Ŀ
			+	Set tag FP01 (	Document Num	ber)						
Trigger parameters	SET_TAGS = F	P01#case wh	en N	VL('\$\$INSTRID\$	\$','?') <> '?'							

## • The system parameter keeping form:

Parameters Browse all	×
Кеу	
item Value	Find %
	Sais\
ii	Sais\Fis\
	Sais\Products\
	Saldo\
	Sdr\Clean_Data\
	Sdr/Fill_Data\
	Sepal
1	Sepa\Export\ Single_Pmt_Form\
	Soft
Individual values by:	Statements\
Users Branches Users and branches	Statements\Connection_Types\
i	Swift\Bic_Update\Files\
User Va	Swift\Bic_Update\Import\
	System
	System/Archive/
	System/Audit/
	Eind QK Cancel

	Message fi	ows Messages report	Row of outgoing messages	Log			
		or contract					1
	500 0000	Contract	Message type	Date		rows	
	FCG_3860		tetralog.titleQuotesFeed	2014.12.04	1		
	FCG_3860		tetralog.titlesFeed	2014.05.30	1	0	
	FCG_3860		tetralog.titlesFeed	2014.09.03	1	0	
	FCG_3860		tetralog.titleQuotesFeed	2014.11.05	1	0	
	FCG_3860		tetralog.titlesFeed	2014.06.09	1	0	
	FCG_3860		tetralog.titlesFeed	2014.08.28	1	0	
	FCG_3860		tetralog.titleQuotesFeed	2014.07.02	1	0	
	FCG_3860		tetralog.titleQuotesFeed	2014.08.19	1	0	
	FCG_3860		tetralog.titlesFeed	2014.04.29	1	0	
	FCG_3860		tetralog.titlesFeed	2014.11.02	1	0	
	FCG_3860		tetralog.titleQuotesFeed	2014.12.28	1	0	
	FCG_3860		tetralog.titlesFeed	2014.08.13	1	0	
	FCG_3860		tetralog.titleQuotesFeed	2014.06.29	1	0	
	FCG_3860		tetralog.titleQuotesFeed	2014.07.25	1	0	
	FCG_3860		tetralog.titlesFeed	2014.07.25	1	0	
	FCG_3686		pain.001.001.03	2014.06.04	2	8	
	FCG_3860	)46	tetralog.titlesFeed	2014.11.27	1	0	
	FCG_3860	)46	tetralog.titlesFeed	2014.07.21	1	0	
	FCG_3860	)46	tetralog.titleQuotesFeed	2014.11.13	1	0	
	FCG_3860	)46	tetralog.titlesFeed	2014.10.24	1	0 🚽	
lso there ar	e more paran	neterization f	forms.				
	-		forms. pant for a given ind	irect particij	pant.		Mandato
	Change of <i>The purpos</i>	direct partici	pant for a given ind	iness contin	uity for the indired	ct particip	
	Change of <i>The purpos</i>	direct partici	pant for a given ind	iness contin	uity for the indired	ct particip	
R. 34	Change of The purpos in the syste	direct partici se of the char m in case it d	pant for a given ind	iness contin 1e direct par	uity for the indired ticipant.		ant
R. 34 the Fronte	Change of The purpos in the syste	direct partici se of the char m in case it d	pant for a given ind nge is to ensure bus decides to change th	iness contin 1e direct par	uity for the indired ticipant.		eated.
R. 34 the Fronte	Change of The purpos in the syste	direct partici se of the char m in case it d	pant for a given ind nge is to ensure bus decides to change th	iness contin 1e direct par	uity for the indired ticipant. pe for the IPS part		ant
R. 34 the Fronte	Change of <i>The purpos</i> <i>in the syste</i> and programm	direct partici <i>se of the char</i> <i>m in case it c</i> ne, it is possi	pant for a given ind nge is to ensure bus decides to change th ble to change the co	iness contin ne direct par pnnection typ	uity for the indired ticipant. pe for the IPS part	icipant cre	ant cated.
R. 34 the Fronte	Change of <i>The purpos</i> <i>in the syste</i> and programm	direct partici se of the char m in case it o ne, it is possi	pant for a given ind nge is to ensure bus decides to change th ble to change the co	iness contin ne direct par pnnection typ	uity for the indired ticipant. pe for the IPS part	icipant cre	ant eated.
R. 34 the Fronte FORBIS	Change of <i>The purpos</i> <i>in the syste</i> and programm	direct partici se of the char m in case it o ne, it is possi	pant for a given ind nge is to ensure bus decides to change th ble to change the co	iness contin ne direct par pnnection typ	uity for the indired ticipant. pe for the IPS part	icipant cre	ant eated.
R. 34 the Fronte	Change of <i>The purpos</i> <i>in the syste</i> and programm	direct partici se of the char m in case it o ne, it is possi	pant for a given ind nge is to ensure bus decides to change the ble to change the co SI Profile	iness contin ne direct par pnnection typ	CUSTOMER INFO	icipant cre	ant eated.
R. 34 the Fronte	Change of <i>The purpos</i> <i>in the syste</i> and programm	direct partici se of the char m in case it o ne, it is possi	pant for a given ind nge is to ensure bus decides to change the ble to change the co	iness contin ne direct par pnnection typ	uity for the indired ticipant. pe for the IPS part DARD PAYMENTS CASHEOX	icipant cre	ant eated.
R. 34 the Fronte PORBIS COVERVIEW Profile Management	Change of <i>The purpos</i> <i>in the syste</i> and programm	direct partici se of the char m in case it o ne, it is possi	pant for a given ind nge is to ensure bus decides to change the ble to change the co SI Profile	iness contin ne direct par pnnection typ	CUSTOMER INFO	icipant cre	ant eated.
R. 34 the Fronte Corrier Corrier Corrier Management Call Valuation Reproducts	Change of <i>The purpos</i> <i>in the syste</i> and programm	direct partici se of the char m in case it o ne, it is possi Q CUSTOMERS University Direct PS	pant for a given ind nge is to ensure bus decides to change the ble to change the co SI Profile GENERAL INFO Company name University Direct OSI Company registration code 3132659785 Registration date	iness contin the direct par print on type on type type on type on type on type type type type type type type t	UITY for the indired ticipant. pe for the IPS part DARD PAYMENTS CASHBOX CUSTOMER INFO Customer type Corporate customers CREZ Main group Choose main group System code	icipant cre	ant eated.
R. 34 the Fronte CORRESS CORRESS COVERVIEW COVERVIEW COVERVIEW COVERVIEW COVERVIEW COVERVIEW COVERVIEW COVERVIEW	Change of <i>The purpos</i> <i>in the syste</i> and programm	direct partici se of the char m in case it o ne, it is possi Q CUSTOMERS University Direct PS	pant for a given ind nge is to ensure bus decides to change the ble to change the co SI Profile GENERAL INFO Company name University Direct PSI Company registration code 3132659785 Registration date 2005.04.25	iness contin ne direct par pnnection typ	UITY for the indired ticipant. Defor the IPS parts DARD RAYMENTS CASHBOX CUSTOMER INFO CUSTOMER INFO Customer type Corporate customers CREZ Main group Choose main group System code KJ25326589	icipant cre	ant eated.
R. 34 the Fronte Corrier Corrier Corrier Management All Valuation Reproducts	Change of <i>The purpos</i> <i>in the syste</i> and programm	direct partici se of the char m in case it o ne, it is possi Q CUSTOMERS University Direct PS	pant for a given ind nge is to ensure bus decides to change the ble to change the co SI Profile GENERAL INFO Company name University Direct OSI Company registration code 3132659785 Registration date	iness contin the direct par print on type on type type on type on type on type type type type type type type t	UITY for the indired ticipant. pe for the IPS part DARD PAYMENTS CASHBOX CUSTOMER INFO Customer type Corporate customers CREZ Main group Choose main group System code	icipant cre	ant eated.
R. 34 the Fronte Corrier Overview Overview Management Overview	Change of <i>The purpos</i> <i>in the syste</i> and programm	direct partici se of the char m in case it o ne, it is possi Q CUSTOMERS University Direct PS	pant for a given ind nge is to ensure bus decides to change the ble to change the co SI Profile GENERAL INFO Company name University Direct PSI Company registration code 3132659785 Registration date 2005.04.25 Registration date Choose type	iness contin the direct par print on type DASHED	CUSTOMER INFO Customer type Corporate customers CREZ Main group Choose main group System code KJZS320589 TD number	icipant cre	ant eated.
R. 34 the Fronte Correlation C	Change of <i>The purpos</i> <i>in the syste</i> and programm	direct partici se of the char m in case it o ne, it is possi Q CUSTOMERS University Direct PS	pant for a given ind nge is to ensure bus decides to change the ble to change the co SI Profile GENERAL INFO Company name University Direct PSI Company registration code 3132659785 Registration date 205.04.25 fieldency country Lithuania Choose type Vintrect	iness contin the direct par print on type DASHED	CUSTOMER INFO Customer type Corporate customers CREZ Main group Choose main group System code KJZS320589 TD number	icipant cre	ant eated.
R. 34 the Fronte Correlation C	Change of <i>The purpos</i> <i>in the syste</i> and programm	direct partici se of the char m in case it o ne, it is possi Q CUSTOMERS University Direct PS	pant for a given ind nge is to ensure bus decides to change the ble to change the co SI Profile GENERAL INFO Company registration code 3132659785 Registration date 2005.04.25 Registration date Choose type V Direct	iness contin the direct par print on type DASHED	CUSTOMER INFO Customer type Corporate customers CREZ Main group Choose main group System code KJZS320589 TD number	icipant cre	ant eated.
R. 34 the Fronte Correlation C	Change of <i>The purpos</i> <i>in the syste</i> and programm	direct partici se of the char m in case it o ne, it is possi Q CUSTOMERS University Direct PS	pant for a given ind nge is to ensure bus decides to change the ble to change the co SI Profile GENERAL INFO Company name University Direct PSI Company registration code 3132659785 Registration date 2005.04.25 Registration date Choose type Direct Val number	iness contin the direct par print on type DASHED	CUSTOMER INFO Customer type Corporate customers CREZ Main group Choose main group System code KJZS320589 TD number	icipant cre	ant eated.
R. 34 the Fronter Correlation	Change of <i>The purpos</i> <i>in the syste</i> and programm	direct partici se of the char m in case it o ne, it is possi Q CUSTOMERS University Direct PS	pant for a given ind nge is to ensure bus decides to change the ble to change the co SI Profile GENERAL INFO Company name University Direct PSI Company registration code 3132659785 Registration date 2005.04.25 Registration date Choose type Direct Indirect UT number LIT120252515	iness contin the direct par print on type DASHED	CUSTOMER INFO Customer type Corporate customers CREZ Main group Choose main group System code KJZS320589 TD number	icipant cre	ant eated.
R. 34 the Fronte Correlation C	Change of <i>The purpos</i> <i>in the syste</i> and programm	direct partici se of the char m in case it o ne, it is possi Q CUSTOMERS University Direct PS	pant for a given ind nge is to ensure bus decides to change the ble to change the co SI Profile GENERAL INFO Company name University Direct PSI Company name University Direct PSI Company name University Direct PSI Company registration code 3132659785 Registration date 2005.04.25 Estimation Choose type Direct University Besidency country Besidency country Lithuania Choose type Direct Bill Code	iness contin the direct par print on type DASHED	CUSTOMER INFO Customer type Corporate customers CREZ Main group Choose main group System code KJZS320589 TD number	icipant cre	ant eated.

FR. 35	in the syste Only syste	IPS is required to enable the NBM to create and delete direct and indirect participantsMandatoryin the system.Only system participants with zero balance on the IPS account may be deleted from the system.Mandatory											
In the Fronte	· ·		e to create, edit and rem	ove IPS participants									
In the Profite	na program	ne, it is possion	e to create, cuit and rem	ove it 5 participants.									
	Emily Stewart	Q CUSTOMERS		DASHBOARD PAYMENTS CASHBOX TASKS REPORTS	ti ti [→								
묘 Overview		New customer Pro	ofile		24 May Monday								
ୁବ୍ସ Profile													
Management	t		Company name	CUSTOMER INFO									
₀₀∬ Valuation			Cosmos Indirect PSI	Corporate customers CREZ ~									
>  Products	3	ê	Company registration code 31254587	Main group Choose main group									
.₀º- Limits		/ Upload logo	Registration date 2010.02.10	System code K.J25326589									
Pricing		<b>y</b> , <b>v</b>	Residency country	10 number GJ12545587									
🔛 Reports			Participant type										
			VAT number										
			LT2563257										
			PARKOLT22X										
			Choose language										
			English Lietuvių Русский		ancel Save								
FR. 36	An approp system par		solution (A2A) needs	to be provided for the NBM as a	Mandatory								
We can sugge	est the Com	munications Ga	ateway solution that may	be used as software solution (A2A).	1								
FR. 37		to enable the data in the sys		maximum period for retention of	Mandatory								
transaction is	older than 2	30 calendar dag	*	n accordance with the described rule not perform any transactions within 5 data.	· • •								
7.2. Tra	nsfer Orde	r											
7.2.1	. General	conditions (1	PS.PMNT.01)										
	·		orders following the p g of received orders.	principle "first-in-first-out" without	Mandatory								
	-		•	r to process a specific transfer order									
FR. 38		0 0		er, bearing in mind the payment of the system solution, network									
		1 .		coming transfer orders, participants									
	-			e same order they were sent in.									
A part of m	essages such	h as the end-c	of-day report, account b	d and executed without interrupting to balance report etc., which does not ception is future-dated payments.									
			<u> </u>	nd will not queue or hold a transfer	Mandatory								
		· ·		he execution date and time later than	-								
FR. 39	•		e e	e an exception to this rule. <i>it immediately, transfer order is not</i>									
	held for la	ater execution	in case of insufficient	funds or for some other reason. A									
	transfer or	der with the ex	ecution date and time la	ater than the reception date and time									

	0	er described in anoth n exception to this rule.	er customer request and	d configured at the	
the end of the The future-d	e session and it is int ated payments are st	errupted only after all stored on a separate rou	queuing. A session execu scheduled actions have be te and when the payment d it as described above.	een performed.	
1	FORPOST*Workflow monitorius	privilegijų lygis - NODE	Refresh 10 🖌 Visi 💌	FRF_00	4
	Pagal maršrutus	Pagal dėžes	Pagal vartotojus	Pagal filialus	
	Maršruto Credit Transfer Positive answer Make transaction	1599314 M SLINIT_I 1599315 M SLIPOS_I 1600965 M SLIPOS_I	Prane	j100	
	Negative answer Status Report Positive status Negative status Cancellation Request Manual decision Return payment Do not return payment Payment not found Payment Return Make transaction Return not valid Manual errors	1599318 M SLNEG_I 1600956 M SLNIT_I 1600966 M SLPOS_I 1600968 M SLNEG_I 1600957 M SLNIT_I 1601070 M SLMNL_I 1601072 M SLPOS_I 1601073 M SLNEG_I 1601074 M SLPOS_I 1601075 M SLNIT_I 1601075 M SLNIT_I 1653156 M SLMNL_I	I. I		
FR. 40	ensure order execu Upon receipt of a IPS account and a has been executed	ition. transfer order from th lebits or unreserves fun l or rejected by the Pa	order in the Payer's IPS ne Payer, IPS reserves funds depending on whethe yee or for some other re sution of transfer orders.	unds on the Payer's or the transfer order	Mandatory
account and This means t but this does In the Blocks	will be debited (or re hat a participant is n not prevent from exe	eleased) after payment a ot allowed to use the ba ecuting other payments lebitable funds are rese	d, the specified amount of approval. alances blocked on the ac if there is a sufficient ba rved on the account. The	count until the end o lance on the account.	f the transaction,

😨 Account I	Account blocks/holds CT174010005605402677 EUR PARKO											
	7 K « <	>	<b>»</b>		🖻 🖬 🗹 🖻		1 💊 😒 😤	FRF_8	305			
Source	Code	Prty	Туре	Sort	Amount and current	су	Amount in acc. curr.	Queue				
MSG	11230016564	<u>15</u>	BLOCK	DB	<u>10.00</u>	EUR	10.00	0	<u> </u>			
MSG	11232194699	<u>15</u>	BLOCK	DB	<u>1.02</u>	EUR	1.02	0				
MSG	11232194781	<u>15</u>	BLOCK	DB	3.02	EUR	3.02	0				
MSG	11232195978	<u>15</u>	BLOCK	DB	3.02	EUR	3.02	0				
MSG	11232672107	<u>15</u>	BLOCK	DB	<u>1.15</u>	EUR	1.15	0	•			
Status	Date from	Date ur	ntil		Source na	me						
ACTIVE		2020.01	.16 FORF	OST*W	/orkflow Messages Block	s						
Block reaso	n											
#SEPA Dire	ect Debit payment blo Block initiator	ck (FRL	SEPA_DI	D02.1)								
	External id. 1	004711	41337		_							
					Amount of debit blocks		Amount of credit	blocks				
FDA	FDA Cu	stomer		ſ	1,000,000,001,877.30	D		0.00				
FR. 41The Payer will specify the data source in the field (xx) of the transfer order created based on the data in the CAS. The transfer order contains fields (flags) that serve to specify the data source for theMandatory												
	Payer and/or Payee from the CAS.											
					SO20022 standard and	l insuff	icient information ma	ay be fill	ed in as			
separate mes	ssage tags if this d	oes no	t contrave	ene the	XSD validations.							

The image be	low shows an example of the message with	filled tags:		
FORPOST*Wor	flow monitor   authority level - NODE		×	
		AI FRF	004	
		By users By branches		
SEPA_INSTANT_	OUT_LV SEPA instant out.	1	100	
	Way points	Messages		
Credit Transfer Waitingfor and		08 10:25:52 LT414010049500170623		X
Negative a		🔪 🔄 😌 🗖 🧼 🗹 Empty tags	R. R	FRF_108
Status report Done Negative Done Positive	Mailbox MailBox SI_INIT_O		-	
Resolution Of Invi Done	Rd. Urg         Created         Message type and code         Value date         A           Image: Comparison of the state of t	5.00 EUR CACAGE THEOREM	Account	
Errors Payment Return				
Done Errors Cancellation Requ	esi Tags Transactions	, , , ,		<b>_</b>
Request sent Errors	esi Tags Transactions	History	Sav	epoints
	FP99E Message Processed With Error ? TXID Transaction Identification 0310200031162914			
	ACCPTN Acceptance Date ?			
	ASSIGNI Assigner Agent Bic ?			
	DB_NAW Debtor Name         D*Fuga#a Sabutymec (Cust)           FP_CRT_Contract Mnemo         ?			
	DB_COU Debtor Country FI DB_ADD Debtor Address If evicit is a straight for the straight for		DB_ADDRESS 1	
	DB_ADD Debtor Address Moujoji g. 15-19, Endriejavas, Klaip DB_ADD Debtor Address ?	COST. Sav., LITIOANA	DB_ADDRESS 2	
	The Payer transfers the required reference of	data of the received bill in the	fields (xx) in	Mandatory
	the transfer order created based on the da			1.101100001 j
FR. 42	process (BP).			
	The transfer order contains fields (flags) the	hat serve to specify the data s	source for the	
The messages	Payer and/or Payee from the CAS. used in the IPS system comply with ISO20	022 standard and insufficient	information m	w be filled in as
Ũ	age tags if this does not contravene the XSD			ty be fined in as
•	By sending a positive response to a transfe			Mandatory
	in the bill – invoice payment process (BP)			-
FR. 43	of the received bill in the fields (xx)), the I (the Payee's BBAN, the Payee's BIC, the	•		
	request.	amount, ) are in compliance	e with the Dr	
	Confirmation of elements from the bill – in	voice in a transfer order.		
The Payee's I	BAN, the Payee's Bank BIC code are provid	ded as response from the CAS	module; if pos	itive response is
received from	the CAS (the Payee is found in CAS by Ali	as, for example mobile phone	number).	
7.2.2	. Validation (IPS.PMNT.02)			
	IPS will perform business validation of a	-	-	Mandatory
	order processing will be terminated as soon		s encountered	
FR. 44	and that order will be rejected with an appr IPS validates a received transfer order of	· ·	w arrors that	
	occurred during business validation. More			
	below. In addition to these, technical valide			
-	lation is performed in accordance with the r	ules described on the route w	ith executing th	em sequentially
according to t	he priority. or is detected (non-compliance with validat	ion) the message is moved to	the negative a	nswer point and
	tive response is generated and sent.			

🛓 Mail Parame	eters	₭ ≪ <	> >>	<b>)</b>				3	Up	idate r	nessages	F	RF_	106	X
Routes	 S	Mail box	es		Tags		Parame	eters		:	Standards		Acce	ess	
SEPA_INSTAN	T_IN_LV	SEPA	instant (inco	ming)		100 📥 Groups of users having					ing rights t	ig rights to routes			
									HEAD-	ALL_C	UST_RIGHTS				
									PARKO	-PAR	KO				
								⊡							<b>.</b>
Points of the ro	ute					Ex D E	N P De	:		R	lights to tags a	t route-poir	nts		
Credit Transfer			5504	559 M	SI_INIT_I		VIV		Mess		Tag	Visib.	Edit.	Ver.	
Positive and					SI POS I		ম্ম্য								<b>_</b>
	ansactio	n			SI POS I		ম্ম ম্ম								
Negative ar Status Report	ISWEI				<u>si neg i</u> <u>si init i</u>		지 기 기 기		i –		<u> </u>	-			
Positive sta	itus				SI POS I	মনা	<b>VII</b>				<u> </u>	-			
Negative st					SI NEG I	NN			l		<u> </u>				
Cancellation Re					<u>SI INIT I</u>				-			111			-
Manual dec Event triggers of		ute	5504	567 <u>M</u>	SI MNL I		মন্দ	<u> </u>		Fill I	n tags				
Event type		Message	Trigger st	atus				Kern	el functio	n nam	ne			Priority	
NEXT_AUTO	▼ P4	ACS.008.INST.L	Active	•	FRL_SEPA_I	NST01.CH	ECK_TIN	IEOU	IT					5	<b>_</b>
NEXT_AUTO	▼ P/	ACS.008.INST.L	Active	•	FRL_SEPA_I	NST01.CH	ECK_DU	PLIC	ATES					10	
NEXT_AUTO	▼ P/	ACS.008.INST.L	Active	•	FRL_SEPA_I	NST01.CH	ECK_VA	LUE	S_NOT_N	AISSIN	G			12	
NEXT_AUTO	▼ P/	ACS.008.INST.L	Active	•	FRL_SEPA_I	NST01.CH	ECK_BIC	;						15	-
			, 	+											
, Trigger parame	ters	TIMEOUT POIN	F=5504562	_	,			_							
								_							
	IPS v	validates the	e authori	satio	n of a Pay	ver to de	eliver	a tr	ansfer	orde	er based or	the ser	nt N	/Ianda	tory
R. 45	BIC	(field AT-0	6 in DS-	02 S	CT Inst).										
K. 43	IPS 1	validates th	e Payer	's tra	ansfer ord	ler in t	erms	of ·	validat	ion	of authori	sation t	0		
	debit	the IPS acc	count.												
n the route					•				e IPS	parti	icipant. If	any ado	lition	al ch	ecks
		be easily ad													
e IPS verif	ies the	e Sender's E	BIC by us	sing a	an appropi	riate pro	ocedur	e (j	parame	eteriz	zable).				

Routes		Mail t	oxes		Tags	Paran	neters		Standards		Access	
SEPA_INSTANT	_IN_L	V SEP	A instant (inco	oming)		100		c	Groups of users havin	g rights t	o routes	
SEPA_INSTANT	_001	LV SEP	A instant out.			100		ADMIN				
LV103_IN		Mes	sages LV103	IN		200						
LV202_IN		Mes	sages LV202	IN		200	•					
Points of the rou Credit Transfer	te		45	006 N	E ISI_INIT_I			Messag	Rights to tags at r te type Tag	oute-poi Visib.	n <mark>ts</mark> Edit. Ver.	
Positive ans	wer		<u>45</u>	<u>007</u> <u>N</u>	I <u>SIPOSI</u>	<b>NAME</b>						
Make tran Negative ans		tion			I <u>SIPOSI</u> ISINEGI	제되 기 되 되		<u> </u>			ГГ	
Status Report	SWCI				<u>I SI INIT I</u>			í —	— i — — —		ГГ	
Positive state					I <u>SIPOSI</u>		_				ГГ	
Negative sta Cancellation Req					<u>ISINEGI</u> I <u>SINITI</u>						ГГ	•
Manual decis	sion				I <u>SI MNL I</u>	া হা হা হা			Fill tags			
Event triggers of Event type	the	route Message	Statu	s			Kerne	el functio	n name		Priori	ity
NEXT_AUTO	-	PACS.008.INST			FRL_SEPA_INST	01.CHECK_V					12	
NEXT_AUTO	•	PACS.008.INST	L Suspende		FRL_SEPA_INST						15	
NEXT_AUTO	-	PACS.008.INST	L Active	•	FRL_SEPA_INST	01.CHECK_S	EPAS	IST_AM	OUNT		20	
NEXT_AUTO	-	PACS.008.INST	L Active		FRL_SEPA_INST						40	
				+	Check BIC value			-			,	
Trigger paramete	ers	TAGS REAS	ONS=DB AG	NT BIO	0 C@DNOR,CR_AGN	-	RIERR	POINT=4	45009			-
In the IPS, a Payer's BIC (	the	e IPS accour unts for del	<i>it connecte</i> oiting are	eď to	exactly one R	TGS acco	unt.		tags. These acco		re identifi	ied by
	indian I	N= +428570739						Emphytaa	. 58	•	FDF 400	X
								Empty tag	s 📑	5	FRF_108	
Mailbox M					2		$\triangleright$		(2) Image: Im			
Rd. Urg Crea		Message ty 5:52 PACS.008.INS		Value di 2003.10			Bank	<b>v</b>	Acc 16010040300170633	ount		
	10.2	<u>1.32</u> <u>17403.000.000</u>	11203131331	2000.10	~ ~		A. 6.974					
												- -
	-	ŀ	) 	-					[			
	Ta	gs		Tran	sactions		H	story		Savep	oints	_
FP04 Currence	v		EUR						_			
FP09 Amount			5						_			
RECE Receiver IR/TUSS/2001												
SEND Sender			BARKLT22XXX						-			
FP01 Docume	nt Nur	nber	123						-			
FP06 Custom	er'S A	ccount	2002300050090	1023034	8							
FP07 Corresp	onder	t Account	123-456-789-EU									
FP205 Custom	er'S A	ccount Branch (Inco	PARKO									
FP34 Paymen			s									
FP203 Branch	Trans	action (Incoming)	INST_I									-

Accounts to be filled in are selected according to mapping described in the IPS (IPS account  $\langle - \rangle$  RTGS account). (For more details see <u>FR.13</u>).

NO	STRO account		Account in our bank	Currency balance	Bank	Status	Prty.
23-456-7	'89-EUR	EUR	Panta contractor contractor	-2,598,239.66	KVTG331753,	Active	? 50 🔺
23-456-7	'89-EUR	EUR	6.72772	-967,448.95	KING 10EUTINITI	Active	? 51
3-456-7	<u> 89-EUR</u>	USD	<u>17 (240)(6640500)(51133</u>		<u>icontosumoi</u>	Active	? 100 -
	Account Typ	e NOST	ROBranch	PARKO	Flow	In/Out 💌	
	Balances		Limits	Charges		Parameters	1
	Date	No.	Incoming balance (60)	Outgoing balance (62)	Available bal	ance (64)	
	2008.09.05 30/	001	-10,000.00	-9,950.16	5	-9,950.16	4
	2008.09.01 30/	001	-10,000.00	-9,950.16	5	-9,950.16	
	2005.04.12 30/	001	-14,583.19	-14,583.19		-14,583.19	
	2004.07.30 30/	001	-3,000.00	-4,407.40		-1,000.00 -	· ]
					e		_
	Comment						
. 47	RTGS accord from the l transfer ord <i>The Payee</i>	ount co Payee's ler. <i>'s BIC j</i>	order, IPS will identify nnected to that IPS accou BIC (field AT-23 in D from the field AT-23 of date onnected to exactly one RT	nt. Account identifica S-02 SCT Inst) and staset DS-02 SCT Inst	ation will be the currency	derived of the	landatory

Cre			ige type and code	Valuation	date	Transfer a	mount a	nd ban	k	Re	eference	Chec	ked		
2020.	04.23	2020.12.23	PACS.008.	37381598	2020.04.	23	0.0	4 EUR	LACB	LV25XOOK	FTFE	NHREDIVJR2L	к 🗆	<b>_</b>	
2020.	04.28	2020.05.14	PACS.008.	37804657	2020.04.	28	0.0	4 EUR	01.05	17236063	FTFE	NHH+CMHG0)	⟨4 🗆		
2020.	05.14	2020.05.14	PACS.004.	38228097	2020.04.	30	0.0	4 EUR	21.06	W20NYA	0000	10015869647	9 🗆 -		
2020.	05.22	2020.05.22	PACS.008.	38228668	2020.05.	22	1.2	3 EUR			12614	401666-test			
2020.	05.22	2020.05.22	PACS.002.	38228714	2020.05.	22	1.2	3 EUR			00001	10015890696	2	-	
Import	ted PAC	S.008.INST.L	V								FTFE	NHREDIVJF In	-		
		Tags		Transactions			History				Sa	vepoints			
FP04	Curre	ency		EUR									Ŀ	<b>-</b>	
FP04E	Curre	ency Exchar	nge	?											
FP09	Amo	unt		0.04											
RECE	Rece	iver		LLBBLV20											
SEND	Send	ler		LACBLV20X0X	CBLV29X0X										
FP01	Docu	ment Number		150401724X03	50401724X03										
FP05	Trans	saction Code (	1)	?	?										
FP06	Cust	omer'S Accour	nt	LV871L8098705420	LV821L302670542210111										
FP07	Corre	espondent Acc	count	LV46LLBD00001020	LV4SLLBB00000102000021										
FP205	Cust	omer'S Accour	nt Branch (In	co LBB	LBB										
FP208	Trans	sit Account Bra	anch (Incomi	ng ?											
FP08A	Trans	sit Account (1)	)	?									ŀ	- []	
				r order, IPS chec									datory	y	
FR. 4	8	Payee's	BIC (fie	ld AT-23 in DS-0	2 SCT I	nst) wi	ll be used f	or Pay	/ee's	identifi	catior	1.			
I'IX, 4	0	IPS wil	l reject e	very transfer ord	ler if it	is dete	rmined the	it the	Paye	e is no	t in t	he			
		system o	or cannot	be identified base	e identified based on the transfer order.										
Inform	ation	about all	participa	nts of the IPS sy	stem (c	onnect	ion type. (	Code.	Statu	s, Opin	ion e	tc.) is sto	red in	n the	
system			I I''		( )		J1 ,	,		· 1		,			
•															
-															

Institutions	Codes - all	Co	orre	spondents - a	Mess	ages - all		Tags - all		Code	Import	1		
Institution	Belongs to	Prty		Full Name Branch Info		VAT BARK 1								-
3LDRL721/00(		177	•	Country, City	Reg.	Vilnius	_		_					
SLSEP 1217		177		(		1				L		ï		
Bitmic) 2020A		177		Status	Codes	Correspond	ents	Address	Mess	ages	Tags			
20571772000		177												
CFLZL724XCX		177		Connection	type	Code		Status			Option		Prty	
GEMALIZI XORS		177		SWIFT	ELCOLT	2100X	Pas	ssive	•			•	1	<b>_</b>
SYXET JARK		177		SCT	latour/	2100 X	Act	tiveKey	•	Direct		•	100	
CRHBST21XOX		177		SCTI	jebulce.	212/2	Pas	ssive	•	Indirect		•	100	
RAGETZENA		177		1					¥			¥		
CRVUE721200X		177		1					Y			¥		
SOL1722577	i	177							۷			Ŧ		
CSOLLT21FIG	ĺ	177							٣			Ŧ		
CSDLT22XXX	ii	177							٧			¥		
DSFELT21XxX	i	177	1						٣			*		•
WHU(21)XX	i	177			1.11					011				erendet Ste
10011010X		177											3	
EMAULT21XXX	Ť	177	10											

These data are used to verify payments and to add missing data.

Mail Paramete	ers										
H	9	K	( ) »	≫		3	U	pdate messages	FR	F_106	
Routes		Mail b	oxes		Tags	Parameters		Standards	A	ccess	
SEPA_INSTANT_	_IN_LV	SEP	A instant (in	coming)		100 🔺		Groups of users havin	ng rights to ro	outes	
							HEAD-	ALL_CUST_RIGHTS			1
							PARK	D-PARKO			
											•
Points of the rout	te				E	X D E N P Del		Rights to tags at	route-points		
Credit Transfer			550	04559 M	SI_INIT_I		Mes	sage Tag	Visib. E	dit. Ver.	
Positive answ					SI POS I						<b>_</b>
Make tran									ГГ		
Negative ans Status Report	wer			04563 M			i	—i—			
Positive statu	12						l				
Negative stat	-						<u> </u>				
Cancellation Requ				04566 M					ГГ		•
Manual decisi					SI MNL I	-		Fill in tags			_
Event triggers of	the rout		Triana	-1-1			-1.6		-	Driver	<b>4</b> -
Event type		Message CS.008.INST	Trigger				el functi	on name		Priori 10	ty ▲
NEXT_AUTO	=-					01.CHECK_DUPLIC		NICCINO			
NEXT_AUTO		CS.008.INST				01.CHECK_VALUE	5_NU1_	MISSING		12	
NEXT_AUTO		CS.008.INST			FRL_SEPA_INST					15	-
NEXT_AUTO		CS.008.INST	.L Active			TO1.CHECK_SEPA_I	NST_AN	IOUNT		20	-
				+	Check BIC value	s in tags					
Trigger paramete	ers T	AGS_REAS	ONS=DB_A	GNT_BIC@	DNOR,CR_AG	T_BIC@CNORERR	_POINT=	5504562			
	IPS w	vill valida	te that t	he rece	ived transfe	r order was al	ready	forwarded, i.e.	if it is a	Manda	ator
								's message in t		101unu	
							•	ys). The validation			
								nst) and referen			
	43 in	DS-02 S	SCT Inst	). The	time interv	al relates to t	he pe	riod in which e	xecuted		
1	transf	er orders	are kept	in the s	system (for	example, 30 da	ays ret	tention period).			
	The L	DS-02 dat	aset of t	he SCT	TInst schem	e defines two	identi	fication fields, o	f which		
R. 49	the fie	eld AT-43	s is filled	by the	Payer, but	that identifier	does i	not have to be u	nique at		
i								entifier. For that			
		-		on of t	he transfer	order uses the	e coml	bination of the <b>H</b>	BIC and		
i	messa	ige refere	ence.								
		• •				-		nal rules. It is a			
		-	-				-	ue transaction/r			
	-			-				pach is to have	-		
	-			each ti	ransaction v	with increment	al inci	rease of this ID f	for each		
		ransactio									
	-		•	•			•	the IPS system			
				ample,	Acceptance	Date: 2020-1	[2-07]	F11:44:56.110+0	02:00). If	necess	ary,
y also be ind				h 1	oom -1., 1	1 (	J 1'	anta hara b	1	the TD	7
			-		•	-	aupin	cate has been re	eceived),	the IPS	s sy
• •	-	•	-		<b>•</b>	ying a reason.	nortic	vinant Pavee) th	o IDC out	tom	

To ensure uniqueness of outgoing messages (messages intended for a participant Payee), the IPS system generates a unique No. for each message.

Ý	Mail Paran	neters	K	K <	> >>	*			2	Upda	te messages	F	RF_	106	X
ſ	Rout	es		Mail box	es		Tags		arameters		Standards		Acce		
	SEPA_INSTA	NT_IN_	LV	SEPA i	nstant (inc	oming)		10	00 🔺	Gro	oups of users hav	ing rights to	routes	\$	
										HEAD-AL	L_CUST_RIGHTS				-
										PARKO-P	ARKO				
									•						•
	Points of the	route						EXDEN	P Del		Rights to tags a	t route-poin	ts		
	Credit Transf	er			550	4559 M	SI_INIT_I			Messag		Visib.	Edit.	Ver.	
	Positive a						SI POS I								<b>_</b>
	Make Negative	transac answer					SI POS I SI NEG I							Г	
	Status Repor						<u>SI INIT I</u>					-		Г	
	Positive s	tatus			550	<u>4564 M</u>	SI POS I				-í	-			
	Negative						SI NEG I					- F	E.	E.	-11
	Cancellation I Manual de		t				<u>si init i</u> <u>si mnl i</u>		- মম		Fill in tags				-
	-Event trigger		route			4 <u>307 m</u>	<u> 31 mile 1</u>								_
	Event ty		Messa	-	Trigger s					nel function i	name			Priority	
	NEXT_AUTO		PACS.008			-	FRL_811.SEL	ECT_NEXT_	POINT					1	
	NEXT_AUTO	•	PACS.008	INST.L	Active	•	FRL_SEPA_IN	IST01.CHEC	K_TIMEOU	ЛТ				5	
	NEXT_AUTO	•	PACS.008	INST.L	Active	•	FRL_SEPA_IN	IST01.CHECI	<_DUPLIC	ATES				10	
	NEXT_AUTO	•	PACS.008	INST.L	Active	•	FRL_SEPA_I	IST01.CHEC	<_VALUE	S_NOT_MIS	SING			12	•
						+	If message is	duplicate, fil	ls error m	nessage in ta	ag FP99E and mov	es messag	e to ne	gative	
	Trigger parar	neters	FOUND	=550456	62 KEY_TA	\GS=SE	ND,RECE,FP03	3,FP04,FP09,	TXID						
							PS accoun						Ma	ndato	ry
FR	50		will reje lebiting.	ct the	transfe	er ord	er if the II	PS accoui	nt that	should b	e debited is l	blocked			
acc	ount was	block	ed for	debit	(the av	ailabl	e account	balance	is insu	ufficient	edure. If it is to execute t s not perform	he trans			

	🔞 Mail Parame	eters	K « <	> » »			Update messages	FRF	× 106	
	Routes	;	Mail box	kes	Tags	Parameters	Standards		ccess	
	SEPA_INSTAN	T_IN_I	LV SEPA i	instant (incoming)		100	Groups of users have	ng rights to rou	utes	
							HEAD-ALL_CUST_RIGHTS		<u> </u>	
							PARKO-PARKO			
	l									
	Points of the ro Credit Transfer Positive and Make tra Negative an Status Report	swer ansac iswer		<u>5504561</u> M <u>5504562</u> M <u>5504563</u> M	I <u>SI_INIT_I</u> [ <u>SI_POS_I</u> [ <u>SI_POS_I</u> [ <u>SI_NEG_I</u> [ <u>SI_INIT_I</u> ]	X D E N P Del	Rights to tags at Message Tag	Visib. Edi	it. Ver.	
	Positive sta Negative st Cancellation Re Manual dec	atus quest ision		5504565 N 5504566 N	<u>1 SI POS I</u> <u>1 SI NEG I</u> 1 <u>SI INIT I</u> 1 <u>SI MNL I</u>		Fill in tags			
	-Event triggers ( Event type		route Message	Trigger status		Kern	el function name		Priority	
	NEXT_AUTO	_	PACS.008.INST.L		FRL_SEPA_INST				15 🔺	
	NEXT_AUTO	-	PACS.008.INST.L	Active 💌	FRL_SEPA_INST	01.CHECK_SEPA_I	NST_AMOUNT		20	
	NEXT_AUTO	•	PACS.008.INST.L	Suspended 💌	FRL_SEPA_INST	01.CHECK_PAYEE	ACCNT		40	
	NEXT_AUTO	•	PACS.008.INST.L	Active 💌	FRL_SEPA_INST	01.CHECK_ACCOU	NT_BLOCKS		50 🗸	
	Trigger parame	ters	NEXT_POINT_H	+ AND =5504562[EF	ROR_TAG =FP99	E				
]	FR. 51	IPS		uce the balar		ked IPS accound bloc	nt. ked for debiting. The	transfer	Mandatory	
S	ufficient to	exec		saction (FR.		•	stem verifies whether fficient, the IPS syst			
]	FR. 52	IPS		he transfer o	rder if the R	TGS account,	blocked for debiting connected to the IPS		Mandatory	
F s T	RTGS accour et, or not. The IPS chec	unt c it blo ks F	connected to to tock for debit) RTGS accoun	the RTGS act When execu It blocks by	count ( <u>FR.13</u> iting a transa using an app	) keeps param ction, the IPS ropriate proce	eters of the parent ac system checks wheth dure ( <u>FR.50</u> ). If it is vant error message, ar	er block fo found out	r debit has b that the RT	been ГGS

be debited (parameterizable).

Source	Code	Prty	Туре	Sort	Amount and currency	A	mount in acc.	curr. (	Queue
MNL	1669970	<u>5</u>	BLOCK	DB	<u>್ರಾರೆ 3<sub>2</sub>ಇ ಅರಿವಿ ್ರ</u> EU	R	999,999,9	999.00	_
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Status	Date from	Date un	ntil		Source name				
ACTIVE									
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Block reas	Block initiator	stomer	Mani				Amount of	credit bl	locks

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4		9		<b>« « »</b>	<b>»</b> <del>)</del>				Update	messages		F_106	
	Routes	5	N	lail boxes		Tags	Parame	eters		Standards		Access	
	SEPA_INSTAN	T_IN_L	V	SEPA instant	t (incoming)		100		Group	s of users hav	ing rights to r	outes	
	<u> </u>								HEAD-ALL_	CUST_RIGHTS			
									PARKO-PAR	ко			
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	Points of the ro Credit Transfer				5504559 M	I SI_INIT_I			Message	Rights to tags a Tag		dit. Ver.	
	Positive and				5504560 M								
	Make tra Negative ar				5504561 M 5504562 M								
	Status Report				5504563 M		VIVVII	1					
	Positive sta				<u>5504564</u> M								
	Negative st Cancellation Re				5504565 M 5504566 M				<u> </u>	<u> </u>			-
	Manual dec				5504567 M		<u><u></u> <u> </u> </u>	-	Fill	in tags			
	Event triggers (											Deiseit	
	Event type NEXT_AUTO		Messa PACS 008	INST.L Activ	ger status	ERI SERA IN	ST01.CHECK_BIC		el function nar	ne		Priority 15	
	NEXT_AUTO		,	INST.L Activ			ST01.CHECK_SE		NST AMOUNT			20	
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	NEXT_AUTO			INST.L Activ			ST01.CHECK_AC					50	
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	) <del></del>				+	0							
	Trigger parame	ters	INEXT_PC	DINT_HAND =	5504562 ER	ROR_TAG =FP	99E						
		IPS	will not	t increase	the bala	nce in the I	PS account l	bloc	ked for cr	editing.		Manda	tory
Fl	R. 54	IPS	5 will no	ot increa.	se the b	alance in	the IPS acc	cour	nt blocked	for credi	ting. The		
		trai	nsfer ora	ler will be	e rejected	d.							
Be	fore transf	errin	g funds	between	IPS acco	ounts, the I	PS checks v	whe	ther the ci	redited acc	ount has	been blo	cked for
cre	edit (see <u>F</u>	R.53	). If suc	ch block	is detec	ted, the IP	S system at	utor	natically g	generates r	ejection of	of pacs.(	002 wit
spe	ecifying a r	easo	n.										
		IPS	will not	t credit th	e IPS ac	count if its	RTGS accou	ınt i	s blocked	for creditir	ng.	Manda	atory
Fl	R. 55	IPS	5 will rej	iect the tr	ansfer o	rder if the	RTGS accou	ınt,	connected	to the IPS	account a		
		tha	t should	be credit	ed, is blo	ocked for cr	editing.						
Th	e IPS acco	unt c	connecte	d to the I	RTGS ac	count (FR.	13) keeps pa	arar	neters of t	he parent a	account (in	n this ca	se this i
						-	saction, the I						
							propriate pr						
						ansfer will	be rejected	with	n a relevar	nt error me	ssage and	the IPS	accour
wi	ll not be cro	edite	d (paran	neterizabl	e).								

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	Source		Code		Prty	Туре	Sort	Amount and currency	Ą	mount in acc. curr.	Queue	•
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	Status	1	Date f	rom	Date u	ntil		Source name				
A	ACTIVE					Man	ual Bloc	ks				
В	lock reaso	n										
			ock ini Exterr				_	_				
								Amount of debit blocks		Amount of cred	it blocks	
Γ	FDA			FDA CI	istomer		ļ	Amount of debit blocks 0.00		Amount of cred	it blocks 0.00	5

😨 Ma	ail Parame	ters										X
	H	9	K « <	> >>	≯		B Z	·	Update messages	FRF	106	
	Routes	;	Mail box	kes		Tags	Paramet	ters	Standards	Acc	ess	
SEP	A_INSTAN	r_in_l	.V SEPA	instant (inco	oming)		100	-	Groups of users havin	g rights to rout	es	
									HEAD-ALL_CUST_RIGHTS			<u>-</u>
									PARKO-PARKO			
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Point	ts of the ro	ute				E	X D E N P Del		Rights to tags at	route-points		_
Cred	lit Transfer			5504	4559 M	SI_INIT_I		•	Message Tag	Visib. Edit.	Ver.	
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	Vegative an	swer				SI NEG I			<u> </u>			
	us Report											
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	Negative sta cellation Re					SLINEG I				ГГ		-
	Vanual deci					<u>SEINIT I</u> <u>SEMNL I</u>		-1	Fill in tags			
	nt triggers o		oute	<u>5504</u>	1007 M	SI MINE I		<u> </u>	Fill In tags			
	Event type		Message	Trigger s	tatus		к	erne	I function name		Priority	
NEX	T_AUTO	-	PACS.008.INST.L	Active	•	FRL_811.SELEC	T_NEXT_POINT				1	<u> </u>
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NEX	T_AUTO	-	PACS.008.INST.L	Active	-	FRL_SEPA_INST	01.CHECK_DUP	LICA	TES		10	
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			credit accou		uisier	order cuffel	icy correspo	ond	s to the currency of th		anual	ory
FR. 5	57					., .		•	7 7.	,		
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		sam	ie currency a	s the tra	nsfer	order.						
In the	e messa	ige i	route, the I	PS veri	fies 1	ooth credite	d and deb	ited	l accounts by using	appropria	te pro	cedures
	neteriza	0	,							rr ·r	r	
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Image: Standards     Image: Standards     Image: Standards     Image: Standards     Image: Standards     Image: Standards	
Routes Mail boxes Tags Parameters Standards Access	06
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HEAD-ALL_CUST_RIGHTS	<b>_</b>
PARKO-PARKO	
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ts of the route Ex D E N P Del Rights to tags at route-points	
lit Transfer 5504559 M SI_INIT_I	Ver.
Positive answer 5504560 M SI POS I	
Make transaction 5504561 M SI POS I	
Positive status         5504564 M         SI POS I         Image: Mail of the status         Im	
Sellation Request         5504566 M SI INIT I         Image: Market Si Init I Init Init I         Image: Market Si Init Init I Inini         I	
Annual decision 5504567 M SI MNL I	
t triggers of the route	Priority
T_AUTO PACS.008.INST.L Active FRL_SEPA_INST01.CHECK_PAYEE_ACCNT 4	
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T_AUTO  PACS.008.INST.L Active  FRL_SEPA_INST01.CHECK_ACCOUNT_BLOCKS 5	50 📖
T_AUTO V PACS.008.INST.L Active V FRL_SEPA_INST01.CHECK_CR_BACC 6	50 +
+ Check payee account and returns error message	
per parameters NOTFOUND=5504562	_
IPS will validate dates of opening and closing of IPS debit and credit accounts from Man	ndatory
In S will valuate dates of opening and closing of it's debit and credit accounts from print	
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	s	Mail boxes		Tags	Parameters	Standards	Acce	SS
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Trigger parame	IPS will configur The NBM system th parameter allow the the syste	ed amount for A Decision a hat is not syster er at the syster e system par m regarding	nat the an or the curr lefines the stemically tem level ticipant to the amou	ency of the maximum of important. Besides, In define its r int in the tra	transfer order. umount that ca IPS needs to h PS could have requests that an nsfer order.	rder is not greater th on be executed in the pa- nave the possibility to s such configuration th re not larger than the o ent (parameterizable).	ayment et that at will	andator

Routes       Mail boxes       Tags       Parameters       Standards       Access         SEPA_INSTANT_IN_LV       SEPA instant (incoming)       100       Groups of users having rights to routes         HEAD-ALL_CUST_RIGHTS       Image: Content of the contest of	Mail Parameters			a		555	400	>
SEPA_INSTANT_N_LV       SEPA instant (incoming)       100       Groups of users having rights to routes         HEAD-ALL_CUST_RIGHTS       HEAD-ALL_CUST_RIGHTS       PARKO-PARKO       Image: Comparison of the route         Points of the route       Ex D E N P Del       Rights to tags at route-points         Provints of the route       S504559 M SLINIT_I       Image: Comparison of the route       Image: Comparison of the route         Points of the route       S504560 M SLINIT_I       Image: Comparison of the route       Image: Comparison of the route         Positive answer       S504560 M SLIPOS I       Image: Comparison of the route       Image: Comparison of the route         Positive answer       S504562 M SLIPOS I       Image: Comparison of the route       Image: Comparison of the route         Status Report       S504562 M SLIPOS I       Image: Comparison of the route       Image: Comparison of the route         Status Report       S504566 M SLIPOS I       Image: Comparison of the route       Image: Comparison of the route         Status Report       S504566 M SLIPOS I       Image: Comparison of the route       Image: Comparison of the route       Image: Comparison of the route         Status Report       S504566 M SLIPOS I       Image: Comparison of the route       Image: Comparison of the route       Image: Comparison of the route         Status Report       S504566 M SLIPOS I					late messages	FRF	_106	
Control of the route       Ex D E N P Del       Rights to tags at route-points         Points of the route       Ex D E N P Del       Rights to tags at route-points         Points of the route       S504559 M SI_NIT_I       Message       Tag         Positive answer       S504560 M SI POS I       VV/V/V       Message       Tag         Negative answer       S504562 M SI POS I       VV/V/V       Message       Tag         Negative answer       S504563 M SI POS I       VV/V/V       Fill in tags         Positive status       S504566 M SI POS I       VV/V/V       Fill in tags         Cancellation Request       S504566 M SI NIT_I       VV/V/V       Fill in tags         Cancellation Request       S504567 M SI NIT_I       VV/V/V       Fill in tags         Manual decision       S504567 M SI NIT_I       VV/V/V       Fill in tags         NEXT_AUTO       PACS.008.INST.L       Active       FRL_SEPA_INST01.CHECK_VALUES_NOT_MISSING       12         NEXT_AUTO       PACS.008.INST.L       FRL_SEPA_INST01.CHECK_SEPA_INST_AMOUNIT       20       +         NEXT_AUTO       PACS.008.INST.L       FRL_SEPA_INST01.CHECK_SEPA_INST_AMOUNIT       20       +	Routes Mail boxes	Tag	s Param	eters	Standards	Acc	ess	
Points of the route       Ex D E N P Del       Rights to tags at route-points         Credit Transfer       5504559 M SLNIT_I       VVVVV         Positive answer       5504560 M SL NOT_I       VVVVVV         Make transaction       5504562 M SL NIT_I       VVVVVV         Make transaction       5504562 M SL NIT_I       VVVVVV         Negative answer       5504562 M SL NIT_I       VVVVVV         Positive status       5504566 M SL NIT_I       VVVVVV         Positive status       5504566 M SL NIT_I       VVVVVV         Negative status       5504566 M SL NIT_I       VVVVVV         Status Report       5504566 M SL NIT_I       VVVVVV         Positive status       5504566 M SL NIT_I       VVVVVV         Status Status       5504566 M SL NIT_I       VVVVVV         Manual decision       5504567 M SL NIT_I       VVVVVV         Wext Type       Message       Trigger status       Kernel function name         Event type       Message       Trigger status       Kernel function name         NEXT_AUTO       PACS.008.INST.L       Active       FRL_SEPA_INST01.CHECK_VALUES_NOT_MISSING       12         NEXT_AUTO       PACS.008.INST.L       Active       FRL_SEPA_INST01.CHECK_SEPA_INST_AMOUNT       20         HEXT_AUTO<	SEPA_INSTANT_IN_LV SEPA insta	ant (incoming)	100	<u> </u>	roups of users havin	g rights to rout	es	
Points of the route       Ex D E N P Del       Rights to tags at route-points         Positive answer       5504559 M SLINTI       I I I I I I I I I I I I I I I I I I I				HEAD-A	LL_CUST_RIGHTS			
Points of the route       Ex D E N P Del       Rights to tags at route-points         Positive answer       \$504550 M SI_INIT_I       I VVVVV       Message       Tag       Visib. Edit. Ver.         Positive answer       \$504560 M SI POS I       VVVVVV       Message       Tag       Visib. Edit. Ver.         Negative answer       \$504561 M SI POS I       VVVVVVV       I       I       I       I         Positive status       \$504562 M SI NEG I       VVVVVVV       I       I       I       I       I         Positive status       \$504566 M SI NEG I       VVVVVVV       I				PARKO-	PARKO			
Credit Transfer       5504559 M SI_INIT_I       IVIVIV       Message       Tag       Visib.       Edit.       Ver.         Positive answer       5504560 M SI POS I       IVIVIV       Message       Tag       Visib.       Edit.       Ver.         Make transaction       5504561 M SI POS I       IVIVIV       Message       Tag       Visib.       Edit.       Ver.         Negative answer       5504562 M SI NEG I       IVIVIV       IVIVIVIV								
Positive answer       5504560       M SLPOS       Import Victor       Import Victor         Make transaction       5504561       M SLPOS       Import Victor       Import Victor         Negative answer       5504562       M SLNEG       Import Victor       Import Victor         Status Report       5504563       M SLNTI       Import Victor       Import Victor         Positive status       5504564       M SLPOS       Import Victor       Import Victor         Negative status       5504565       M SLNEG       Import Victor       Import Victor         Negative status       5504565       M SLNEG       Import Victor       Import Victor         Cancellation Request       5504566       M SLNTI       Import Victor       Fill in tags         Event triggers of the route       Event type       Message       Trigger status       Kernel function name       Priority         NEXT_AUTO       PACS.008.INST.L       Active       FRL_SEPA_INST01.CHECK_VALUES_NOT_MISSING       12         NEXT_AUTO       PACS.008.INST.L       Active       FRL_SEPA_INST01.CHECK_SEPA_INST01.CHECK_SEPA_INST01.CHECK_SEPA_INST01.CHECK_SEPA_INST01.CHECK_SEPA_INST01.CHECK_SEPA_INST01.CHECK_SEPA_INST01.CHECK_SEPA_INST01.CHECK_SEPA_INST01.CHECK_SEPA_INST01.CHECK_SEPA_INST01.CHECK_SEPA_INST01.CHECK_SEPA_INST01.CHECK_SEPA_INST01.CHECK_SEPA_INST01.CHECK_SEPA_INST01.CHECK_SEPA_INST01.CHECK_SE	Points of the route		EXDENPD	el	Rights to tags at	route-points		-
Make transaction       5504561 M SLPOS         Negative answer       5504561 M SLNEG         Status Report       5504562 M SLNEG         Positive status       5504564 M SLPOS         Negative status       5504566 M SLNEG         Cancellation Request       5504567 M SLNEL         Manual decision       5504567 M SLNEL         Event triggers of the route       FRL_SEPA_INST01.CHECK_DUPLICATES         Event type       Message       Trigger status         NEXT_AUTO       PACS.008.INST.L       Active         FRL_SEPA_INST01.CHECK_VALUES_NOT_MISSING       12         NEXT_AUTO       PACS.008.INST.L       Active         FRL_SEPA_INST01.CHECK_SEPA_INST01.CHECK_SEPA_INSTO1.CHECK_SEPA_INST01.CHECK_SEPA_INST01.CHECK_SEPA_INST01.CHECK_SEPA_INST01.CHECK_SEPA_INST01.CHECK_SEPA_INST_AMOUNT       20         NEXT_AUTO       PACS.008.INST.L       Active       FRL_SEPA_INST01.CHECK_SEPA_INST_AMOUNT       20         +       processing point (FOUND).       +       processing point (FOUND).       +	Credit Transfer	5504559 M SI_IN	MINNI LT	<ul> <li>Messa</li> </ul>	ige Tag	Visib. Edit.	Ver.	
Marke transaction       Stortest in girlest in g	Positive answer	5504560 M SI PC	<u> </u>					•
Negative answer       S04502 M SI NEG I         Status Report       S504563 M SI NIT I         Positive status       S504564 M SI POS I         Negative status       S504565 M SI NEG I         Negative status       S504566 M SI NEG I         Cancellation Request       S504566 M SI NIT I         Manual decision       S504567 M SI MNL I         Event triggers of the route       S504567 M SI MNL I         Event triggers of the route       FRL_SEPA_INST01.CHECK_DUPLICATES         NEXT_AUTO       PACS.008.INST.L         Active       FRL_SEPA_INST01.CHECK_VALUES_NOT_MISSING         NEXT_AUTO       PACS.008.INST.L         Active       FRL_SEPA_INST01.CHECK_VALUES_NOT_MISSING         NEXT_AUTO       PACS.008.INST.L         Active       FRL_SEPA_INST01.CHECK_SEPA_INST01.CHECK_SEPA_INST01.CHECK_SEPA_INST01.CHECK_SEPA_INST01.CHECK_SEPA_INST01.CHECK_SEPA_INST01.CHECK_SEPA_INST01.CHECK_SEPA_INST01.CHECK_SEPA_INST01.CHECK_SEPA_INST01.CHECK_SEPA_INST01.CHECK_SEPA_INST01.CHECK_SEPA_INST01.CHECK_SEPA_INST01.CHECK_SEPA_INST_AMOUNT         NEXT_AUTO       PACS.008.INST.L         Active       FRL_SEPA_INST01.CHECK_SEPA_INST_AMOUNT         +       processing point (FOUND).	Make transaction	<u>5504561 M SI PC</u>						
Positive status       5504564 M SI POS I         Negative status       5504565 M SI NEG I         Cancellation Request       5504566 M SI NIT I         Manual decision       5504567 M SI MNL I         Event type       Message         Trigger status       Kernel function name         Event type       Message         Trigger status       Kernel function name         Event type       Message         Trigger status       Kernel function name         Event type       Message         NEXT_AUTO       PACS.008.INST.L         Active       FRL_SEPA_INST01.CHECK_DUPLICATES         NEXT_AUTO       PACS.008.INST.L         Active       FRL_SEPA_INST01.CHECK_VALUES_NOT_MISSING         NEXT_AUTO       PACS.008.INST.L         Active       FRL_SEPA_INST01.CHECK_BIC         NEXT_AUTO       PACS.008.INST.L         Active       FRL_SEPA_INST01.CHECK_BIC         NEXT_AUTO       PACS.008.INST.L         Active       FRL_SEPA_INST01.CHECK_SEPA_INST_AMOUNT         VEXT_AUTO       PACS.008.INST.L         Active       FRL_SEPA_INST01.CHECK_SEPA_INST_AMOUNT         VEXT_AUTO       PACS.008.INST.L         VEXT_AUTO       PACS.008.INST.L         VEXT_AU	2						<u></u>	
Negative status       5504565 M SI NEG I         Cancellation Request       5504566 M SI NIT I         Manual decision       5504567 M SI NIT I         Went triggers of the route       5504567 M SI MNL I         Event type       Message         Trigger status       Kernel function name         PACS.008.INST.L       Active         FRL_SEPA_INST01.CHECK_DUPLICATES       10         NEXT_AUTO       PACS.008.INST.L         NEXT_AUTO       PACS.008.INST.L         Active       FRL_SEPA_INST01.CHECK_VALUES_NOT_MISSING         NEXT_AUTO       PACS.008.INST.L         NEXT_AUTO       PACS.008.INST.L         Active       FRL_SEPA_INST01.CHECK_VALUES_NOT_MISSING         NEXT_AUTO       PACS.008.INST.L         Active       FRL_SEPA_INST01.CHECK_BIC         NEXT_AUTO       PACS.008.INST.L         Active       FRL_SEPA_INST01.CHECK_BIC         NEXT_AUTO       PACS.008.INST.L         Active       FRL_SEPA_INST01.CHECK_SEPA_INST_AMOUNT         V       Processing point (FOUND).	· · · · · · · · · · · · · · · · · · ·							
Cancellation Request       5504566 M SI NIT I       IVIT I <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
Manual decision       SU04300 m SI NUL FILING FILING         Manual decision       S504567 M SI MNL FILING         Event type       Message         Trigger status       Kernel function name         PACS.008.INST.L       Active         FRL_SEPA_INST01.CHECK_DUPLICATES       10         NEXT_AUTO       PACS.008.INST.L         Active       FRL_SEPA_INST01.CHECK_VALUES_NOT_MISSING         NEXT_AUTO       PACS.008.INST.L         Active       FRL_SEPA_INST01.CHECK_VALUES_NOT_MISSING         NEXT_AUTO       PACS.008.INST.L         Active       FRL_SEPA_INST01.CHECK_BIC         NEXT_AUTO       PACS.008.INST.L         Active       FRL_SEPA_INST01.CHECK_BIC         NEXT_AUTO       PACS.008.INST.L         Active       FRL_SEPA_INST01.CHECK_BIC         NEXT_AUTO       PACS.008.INST.L         Active       FRL_SEPA_INST01.CHECK_SEPA_INST_AMOUNT         VEXT_AUTO       PACS.008.INST.L	-		<u> </u>					
Event triggers of the route         Event triggers of the route       Trigger status       Kernel function name       Priority         NEXT_AUTO       PACS.008.INST.L       Active       FRL_SEPA_INST01.CHECK_DUPLICATES       10       10         NEXT_AUTO       PACS.008.INST.L       Active       FRL_SEPA_INST01.CHECK_VALUES_NOT_MISSING       12         NEXT_AUTO       PACS.008.INST.L       Active       FRL_SEPA_INST01.CHECK_VALUES_NOT_MISSING       12         NEXT_AUTO       PACS.008.INST.L       Active       FRL_SEPA_INST01.CHECK_BIC       15         NEXT_AUTO       PACS.008.INST.L       Active       FRL_SEPA_INST01.CHECK_SEPA_INST_AMOUNT       20         V       +       processing point (FOUND).       +       +				1	Fill in Anna			
Event type       Message       Trigger status       Kernel function name       Priority         NEXT_AUTO       PACS.008.INST.L       Active       FRL_SEPA_INST01.CHECK_DUPLICATES       10       10         NEXT_AUTO       PACS.008.INST.L       Active       FRL_SEPA_INST01.CHECK_VALUES_NOT_MISSING       12         NEXT_AUTO       PACS.008.INST.L       Active       FRL_SEPA_INST01.CHECK_VALUES_NOT_MISSING       12         NEXT_AUTO       PACS.008.INST.L       Active       FRL_SEPA_INST01.CHECK_BIC       15         NEXT_AUTO       PACS.008.INST.L       Active       FRL_SEPA_INST01.CHECK_SEPA_INST_AMOUNT       20         VEXT_AUTO       PACS.008.INST.L       Active       FRL_SEPA_INST01.CHECK_SEPA_INST_AMOUNT       20		<u>5504507 M 51 MI</u>		<u> </u>	Fill in tags			
NEXT_AUTO  PACS.008.INST.L Active  FRL_SEPA_INST01.CHECK_DUPLICATES  NEXT_AUTO  PACS.008.INST.L Active  FRL_SEPA_INST01.CHECK_BIC  NEXT_AUTO  PACS.008.INST.L Active  FRL_SEPA_INST01.CHECK_BIC  NEXT_AUTO  PACS.008.INST.L Active  FRL_SEPA_INST01.CHECK_SEPA_INST_AMOUNT 20  processing point (FOUND).		rigger status		Kernel function	n name		Priority	y
NEXT_AUTO  PACS.008.INST.L Active  FRL_SEPA_INST01.CHECK_BIC  NEXT_AUTO  PACS.008.INST.L Active  FRL_SEPA_INST01.CHECK_SEPA_INST_AMOUNT 20  processing point (FOUND).	NEXT_AUTO PACS.008.INST.L Act	tive 💌 FRL_	SEPA_INST01.CHECK_DU	IPLICATES			10	
NEXT_AUTO  PACS.008.INST.L Active  FRL_SEPA_INST01.CHECK_SEPA_INST_AMOUNT 20  processing point (FOUND).	NEXT_AUTO PACS.008.INST.L Act	tive 💽 FRL_	SEPA_INST01.CHECK_V	ALUES_NOT_M	ISSING		12	
+ processing point (FOUND).	NEXT_AUTO PACS.008.INST.L Act	tive 💽 FRL_	SEPA_INST01.CHECK_BI	2			15	
	NEXT_AUTO	tive 🔽 FRL_	SEPA_INST01.CHECK_SE	PA_INST_AMC	UNT		20	•
		+ proce	ssing point (FOUND).					
rigger parameters   EKK PUINT = 3004302	Trigger parameters ERR POINT =55045	62						

Also, there is a possibility of applying different limits to the participants according to their BIC and separate limits to the incoming and outgoing messages.

For example, limit 15000 applies to both incoming and outgoing messages.

But if the message arrives from (IN) PRKOLT22XXX or from bank 333, in this case limit 10000 will apply to it. If the message is intended for (OUT) CBSBLT20XXX (or for other one in the list), limit 30000 will apply to it.

	K	<b>« &lt; &gt; »&gt;</b> <del>&gt;</del>		•	2	E	хро	rt key Exp	ort clob	Impo	rt clob	FRF	× _627	1
Parameters	Browse	aii												
Key	Sepa\													
ltem		Value		Туре	4	Activ	е	Parameter Des	cription					
Sepa_l_Excl_Li	imit	B0000		Number	•	$\blacksquare$	-	Leistina didžiau			-		da nei	
Sepa_l_Excl_Li	imit_Bank	CBSBLT20XXX, CBSBLT26	XXX, EVIULT	String	-			standartinė), ta			šimčių sąr	ašo		
Sepa_l_Excl_Li	imit_Bank	PRKOLT22XXX, 333		String	•			Sepa\Sepa_I_E	:xcl_Limit_B	anks				
Sepa_l_Excl_Li	imit_In	10000		Number	•			Description in	English					
Sepa_I_Limit		15000		Number	-	$\overline{\mathbf{V}}$		Permissible ma	-	A Instan	t payment	amount		
Sepa_I_Limit_In	۱	15000		Number	-			(different than					e list	
Sepa_I_Time_O	Out_Limit	25		Number	-			of exceptions	Sepa\Sepa_	[_Excl_l	Limit_Bank	ks		
					-		攴	Users are a	llowed to s	et individ	dual value	s		
								Min. / Max.				- -		
-Individual value	es by:									_				
Users B	Branches	Users and branches												
User	r	v	alue/						Actual	/alue				11
	-													11
													_	11
													-	11
,						_								
	IPS v custor	vill validate that the mers.	e transfer	order	has	IB.	AN	I of the Pa	yer and	Paye	e – en	d Ma	indatory	y y
FR. 61	the d	unt numbers of the F ataset DS-02 SCT nce, but not their cor	Inst in t	•					-					
	0	te, the IPS perform erizable) (see <u>FR.57</u>		tions o	f bo	oth	de	bited and c	credited	accou	ints by	using	approp	oria
FR. 62		vill notify the Payer ion message.	in case th	e trans	fer	ord	er	has an erro	r by sen	ding a	an orde	er Ma	indatory	y
FR. 02		ill send the Payer in validation. The erro										r		
		cted on the IPS meson message is genera		e, the n	ness	sage	e is	s moved to	the Nega	ative a	answer	(SI_N	EG_I) :	rot

Routes	Mail boxes	Tags	Parameters	Standards	Access	
QUERIES_AND_ANSW	ERS SWIFT queries a	nd answers	100	Groups of users having	rights to routes	
SEPA_INSTANT_IN_L	/ SEPA instant (in	coming)	100 ADM	IN	<u>•</u>	
SEPA_INSTANT_OUT_	LV SEPA instant ou	t.	100			
LV103_IN	Messages LV10	3 IN	200 -		· · ·	
Points of the route Credit Transfer Positive answer Make transactio Negative answer Status Report Positive status Negative status Cancellation Request	)n 	ES006 M SI INIT I 15007 M SI POS I 15008 M SI POS I 15009 M SI NEG I 15010 M SI NIT I 15011 M SI POS I 15012 M SI NEG I 15013 M SI INIT I	X D E N P Del     Mess       VVVVV     Image: state	Rights to tags at rossage type Tag	Visib. Edit. Ver.	1
Manual decision	4	15014 M SI MNL I		Fill tags		1
-Event triggers of the ro Event type	Message Stat	us	Kernel fund	ction name	Priority	1
	ACS.008.INST.L Active	FRL_SEPA_INST	01.CREATE_PACS_002		10 🔺	
		▼ ▼ ▼				
		+ Generate and pr	ocess PACS.002.INST.LV	/ message with negative s	tatus RJCT (Rejected)	1
Trigger parameters	STATUS='RJCT' REASON	_CODE=NVL('\$\$STSRSN_	CD\$\$','AB09') PROCESS=	YES'PROCESS_DONE='Y	ES'	
7.2.3. R	eservation of fun	ds (IPS.PMNT.03	?)			
ord	ler. Reserved funds	s are not available or withdrawal of lic	for execution or quidity from the cor	validation of the tra reservation under nnected RTGS acco er so as to provid	other unt.	

FR. 63 *IPS reserves funds after it has validated the transfer order so as to provide the execution of such order after it receives the Payee's message on accepting the transfer order (the transfer cannot be rejected due to insufficient funds). If the Payee rejects the transfer order, IPS will cancel the reservation and reject the transfer order. Funds are also reserved in the connected RTGS account.* 

In the Block/Holds subsystem, the debitable funds are reserved on the IPS and RTGS accounts. A response received from the Payee removes the block if the positive response has been received (ACCP), funds will be debited from the account.

Account I	blocks/holds C717	40100	6040043	8077 I	EUR PARKO				×
	9 K « <	۲	<b>»</b>		🖻 🔒 🛛 😂		) 📎 🖓 🖓	FRF_8	305
Source	Code	Prty	Туре	Sort	Amount and current	су	Amount in acc. curr.	Queue	
MSG	11230016564	<u>15</u>	BLOCK	DB	10.00	EUR	10.00	0	▲
MSG	11232194699	<u>15</u>	BLOCK	DB	<u>1.02</u>	EUR	1.02	0	
MSG	11232194781	<u>15</u>	BLOCK	DB	3.02	EUR	3.02	0	
MSG	11232195978	<u>15</u>	BLOCK	DB	3.02	EUR	3.02	0	
MSG	11232672107	<u>15</u>	BLOCK	DB	<u>1.15</u>	EUR	1.15	0	-
Status	Date from	Date u	ntil		Source na	me			
ACTIVE	2	2020.01	.16 FOR	POST*W	/orkflow Messages Block	s			
Block reaso	n								
#SEPA Dire	ct Debit payment blo	ck (FRI	SEPA_D	D02.1)					
,	Block initiator								
	Diock initiator								
	External id. 1	004711	41337						
					Amount of debit blocks		Amount of credit I	blocks	
FDA	FDA Cus	stomer		ſ	1,000,000,001,877.30	5		0.00	
					's IPS account and r			Manda	atory
	· · · · · ·				ed funds are not a not funds or withe				
	connected RTC			, recur	i of the funds of wrun	in a trait of	or inquiring from the		
R. 64					validation of the tran				
		0		,	receives the Payee's		0		
	0				sufficient funds). That it balance in IPS. If th				
					n and reject the transfe	•	0		
the Block					RTGS account has th			balanc	e on
	•						k is removed (parame		

All accounts	Identifier	?	Code			Name						
AAAA		1(	00005	20259 LT	Žalia	Rasa						
Accou				Balance		Da	ily de	ebit turnovers			Daily cred	t turnovers
211740100803	00488862		EUR	13	,622.47	<u>xS</u>	0		0.00	8		8,941.14 📤
						•						
											ļ	
	B	ook balance		11	,917.51	Name	Pe	rsonal comp	anies nor	n-resid	ents	<u> </u>
	Availa	able amount			0.00	Branch	PA	RKO				
					Ex	ternal No.						
•												Þ
Debit	-	+		Opening	balance				Equiv	·.		
												<u> </u>
0.5							_		1	_		
Credit	<b>∀</b> _	+		Opening	balance				Equiv	·]		
												÷
			_									
												·
	IPS will reje	ct the trai	nsfer o	order in c	ase:							Mandatory
	• avail	lable fund	ls in t	he Payer	's IPS	account	are	less than t	he amo	unt fr	om the	
		fer order		5								
FR. 65								d to the Pa	yer's IP	S acc	ount is	
110 00		than the a										
	No transfer											
	amount in th	at order.	The tr	ransfer o	rder ca	n reduce	e av	vailable fun	ds in IP	S acc	ount to	
0 1 IDC	zero.	.1 1 1	0.1	1 (1 100	1.07	FOO			1 1.		c ·	1.00
	nessage route,					IGS acc	our	nts is verifie	ed and t	he tra	nster is	rejected if fun
are insufficie	nt to execute the	ne transfe	n (par	ameteriz	aule).							

🔞 Mail Param	eters											X
	9	K « <	> >> >>			•	2	U	pdate messages	FR	F_106	
Route	s	Mail box	(es		Tags	Parar	neters		Standards		Access	
SEPA_INSTAN	NT_IN_LV	/ SEPA	instant (inco	ming)		100	-		Groups of users havin	ig rights to r	outes	
							- 11	HEAD-	-ALL_CUST_RIGHTS			_ <b>_</b>
							- 11	PARK	0-PARKO			
							-					•
Points of the ro	oute				E	XDENPO	Del		Rights to tags at	route-points		
Credit Transfe	r		55045	559 M	SI_INIT_I		21	Mes	sage Tag	Visib. E	dit. Ver.	
Positive an					SI POS I							<b>_</b>
	ransactio	n			SI POS I						- <b>-</b>	
Negative a Status Report	nswer				SI NEG I SI INIT I			i	— i—			
Positive sta	atus				SI POS I		÷	i				
Negative st					SI NEG I		7	<u> </u>				
Cancellation R					SI INIT I		7	J				-
Manual dec	cision				SI MNL I		₹-1		Fill in tags			
Event triggers			Tripper etc				Kara	al fua ati	ion name		Deieci	
Event typ		Message ACS.008.INST.L	Trigger sta								Priori 40	
NEXT_AUTO					FRL_SEPA_INST							
NEXT_AUTO		ACS.008.INST.L			FRL_SEPA_INST	-		_			45	_
NEXT_AUTO		ACS.008.INST.L		-	FRL_SEPA_INST	TO1.CHECK_A	ccou	INT_BLC	OCKS		50	
NEXT_AUTO	▼ P	ACS.008.INST.L	Active	-	FRL_SEPA_INST	TO1.CHECK_C	R_BA	CC			60	•
				+	Check payee ac	count and re	turns e	error me	ssage			
Trigger parame	eters	NOTFOUND=55	04562									
	IDS	will notify	the Dave	n in	a massaga	about ro	octir	ng tha	transfer order	using a	Manda	atory
									s IPS account or		wianua	nory
FR. 66			·					2	ccount in IPS.	II ulere		
									ccount in IPS.			
	Reje	ction messa	ge should	l be l	localised in t	erms of la	ingua	age.				
If any discrep	pancie	s are detect	ed during	g ver	ifications, th	e rejectio	n res	sponse	e to the Payee pa	acs.002 is	genera	ted with
•						•		-	Duplication etc.).		Ū	
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Mail Paramet														
	_	K « <						>	lladata a				400	
H	9		1 11	≫		B			Update m	essages		RF_	106	
Routes		Mail box	kes		Tags		Param	eters	S	tandards		Acc	ess	
SEPA_INSTANT	_IN_LV	SEPA i	instant (inc	coming)			100		Groups	of users havi	ng rights t	o route	s	
									HEAD-ALL_CU	JST_RIGHTS				12
							— <u> </u>	-	PARKO-PARK	_				-1
		<u> </u>						1.		_				1
Points of the rou						5.		-1		abta ta tana at	route nei	ata		
Credit Transfer	le		550	4559 M	<u>si init i</u>				Message	ghts to tags at Tag	Visib.	Edit.	Ver.	
Positive ans	wer				SI POS		মন্দ্র					Г	Г	
Make tra	nsactio	n			SI POS	_	<u> ママコママ</u>	2	ii					Ī
Negative and	wer				SI_NEG_		고고고고		i		-			
tatus Report Positive stat					SI INIT I SI POS		V I VVI V I VVI	-	<u> </u>					
Negative stat					SI NEG	_		_					Γ	
ancellation Rec					SI INIT I			_						
Manual decis					SI MNL		মন্দ্র		Fill in	tags				
vent triggers of	f the rou												<b>_</b> · ·	
Event type		Message	Trigger s	_					el function name	;			Priori	ty
ONE		ACS.008.INST.L	Active	-	FRL_SEF	PA_INSTO	1.CREATE_P	PACS_	002				10	_
	-			Ψ.										
	-			-										
	Ţ		<u> </u>	-	í —								-i	-
			1	-3	Generate	e and pro	cess PACS.0	002.IN	ST.LV message	with negative	e status R	JCT (R	eiected	0
	ers	STATUS='RJCT .002 is sent		CODE=1	, NVL(' <b>\$\$</b> S'				ST.LV message ESS='YES' PRO	-		JCT (R	ejected	)
generated I ail Parameter	ers   PACS	.002 is sent		CODE=1	NVL(' <b>\$\$</b> S'	TSRSN_C	:D\$\$','AB09')		-	-		JCT (R	ejected	
generated I	ers   PACS			CODE=1	NVL(' <b>\$\$</b> S'	TSRSN_C			-	DCESS_DONE=	YES'	JCT (R		
generated I	ers   PACS	.002 is sent	to the F	CODE=1	NVL(' <b>\$\$</b> S'	TSRSN_C	:D\$\$','AB09')		ESS='YES' PRO Update mes	DCESS_DONE=	YES'		06	
generated I ail Parameter	PACS	.002 is sent	to the F	CODE=1	NVL('\$\$S	TSRSN_C	CDSS','AB09')		ESS='YES' PRO Update mes	DCESS_DONE=	FF	RF_1 Acces	06 s	
generated I ail Parameter Routes	PACS	.002 is sent	to the F	CODE=1	NVL('\$\$S	TSRSN_C	DSS','AB09')	IPROC	ESS='YES'IPRO Update mes Sta Groups o	DCESS_DONE= sages indards f users having	FF	RF_1 Acces	06 s	
generated I ail Parameter Routes	PACS	.002 is sent	to the F	CODE=1	NVL('\$\$S	TSRSN_C	DSS','AB09')	ers	Update mes Update constant Groups o IEAD-ALL_CUS	DCESS_DONE= sages indards f users having	FF	RF_1 Acces	06 s	
generated I ail Parameter	PACS	.002 is sent	to the F	CODE=1	NVL('\$\$S	TSRSN_C	DSS', AB09') Paramete 100	ers	ESS='YES'IPRO Update mes Sta Groups o	DCESS_DONE= sages indards f users having	FF	RF_1 Acces	06 s	
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generated I ail Parameter Routes PA_INSTANT_C	PACS	.002 is sent	s to the F	CODE=1	NVL('\$\$S'	TSRSN_C	DSS', 'AB09') Paramete 100 DENPDel	IPROC ers	ESS='YES' PRO Update mes Sta Groups o IEAD-ALL_CUS AULIUSM	DCESS_DONE= sages indards f users having T_RIGHTS its to tags at r	FI	RF_1 Acces routes	06 ss	
generated I ail Parameter Routes PA_INSTANT_C		.002 is sent	s to the I	CODE=1	NVL('\$\$S' Tags	TSRSN_C	DSS', 'AB09') Paramete 100 DENPDE	IPROC ers	Update mes Update mes Groups o IEAD-ALL_CUS	DCESS_DONE= sages indards f users having IT_RIGHTS	PYES'	RF_1 Acces routes s Edit.	06 s	
generated I ail Parameter Routes PA_INSTANT_C	PACS	.002 is sent	to the F	<u></u> _CODE=1 Payee. ▶	Tags		DSS', 'AB09') Paramete 100 DENPDel	IPROC ers	ESS='YES' PRO Update mes Sta Groups o IEAD-ALL_CUS AULIUSM	DCESS_DONE= sages indards f users having T_RIGHTS its to tags at r	rights to Visib.	RF_1 Acces routes	06 ss	
generated I ail Parameter Routes PA_INSTANT_C hts of the route dit Transfer Waitingfor ans Negative ai	PACS	.002 is sent	to the F > >>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>	2ayee.	Tags		DSS', 'AB09') Paramete 100 DE N P Del VV V VV	IPROC ers	ESS='YES' PRO Update mes Sta Groups o IEAD-ALL_CUS AULIUSM	DCESS_DONE= sages indards f users having T_RIGHTS its to tags at r	ryES'	RF_1 Acces routes s Edit.	06 ss	
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generated I ail Parameter Routes PA_INSTANT_C nts of the route edit Transfer Waitingfor ans Negative an Positive an Positive an tus report	PACS	.002 is sent	to the F	Image: CODE = 1         CODE = 1         Payee.         Payee.         Image: Payee. </td <td>NVL('\$\$S' Tags SI INIT O SI INIT O SI NEG O SI POS O</td> <td></td> <td>DSS', 'AB09')</td> <td>IPROC ers</td> <td>ESS='YES' PRO Update mes Sta Groups o IEAD-ALL_CUS AULIUSM</td> <td>DCESS_DONE= sages indards f users having T_RIGHTS its to tags at r</td> <td>ryES'</td> <td>RF_1 Acces routes Edit.</td> <td>06 is Ver.</td> <td></td>	NVL('\$\$S' Tags SI INIT O SI INIT O SI NEG O SI POS O		DSS', 'AB09')	IPROC ers	ESS='YES' PRO Update mes Sta Groups o IEAD-ALL_CUS AULIUSM	DCESS_DONE= sages indards f users having T_RIGHTS its to tags at r	ryES'	RF_1 Acces routes Edit.	06 is Ver.	
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generated I ail Parameter Routes PA_INSTANT_C Data of the route dit Transfer Waitingfor ans Negative an Positive an tus report Done Negative colution Of Inve	PACS	.002 is sent	to the F	Image: CODE = 1         CODE = 1         Payee.         Image: CODE = 1         Payee.         Image: CODE = 1         Payee.         Image: CODE = 1         Image: CODE = 1 <t< td=""><td>NVL('\$\$\$ Tags SI INIT O SI INIT O SI NIT O</td><td></td><td>DSS', 'AB09')</td><td>IPROC ers</td><td>ESS='YES' PRO Update mes Sta Groups o HEAD-ALL_CUS PAULIUSM Righ Message</td><td>CESS_DONE=</td><td>erYES'</td><td>RF_1 Acces routes Edit.</td><td>06 is Ver.</td><td></td></t<>	NVL('\$\$\$ Tags SI INIT O SI INIT O SI NIT O		DSS', 'AB09')	IPROC ers	ESS='YES' PRO Update mes Sta Groups o HEAD-ALL_CUS PAULIUSM Righ Message	CESS_DONE=	erYES'	RF_1 Acces routes Edit.	06 is Ver.	
generated I ail Parameter Routes Routes PA_INSTANT_C hts of the route dit Transfer Waitingfor ans Negative an Positive an tus report Done Negative Done Positive solution Of Inve Done	PACS S OUT_LV wer nswer swer swer	.002 is sent	to the F	Image: CODE = 1         CODE = 1         Payee.         Image: CODE = 1         Payee.         Image: CODE = 1         Payee.         Image: CODE = 1         Image: CODE = 1 <t< td=""><td>NVL('\$\$\$</td><td></td><td>DSS', 'AB09')</td><td>IPROC ers</td><td>ESS='YES' PRO Update mes Sta Groups o IEAD-ALL_CUS AULIUSM</td><td>CESS_DONE=</td><td>erYES'</td><td>RF_1 Acces routes</td><td>06 is Ver.</td><td></td></t<>	NVL('\$\$\$		DSS', 'AB09')	IPROC ers	ESS='YES' PRO Update mes Sta Groups o IEAD-ALL_CUS AULIUSM	CESS_DONE=	erYES'	RF_1 Acces routes	06 is Ver.	
generated I ail Parameter Routes Routes PA_INSTANT_C hts of the route dit Transfer Waitingfor ans Negative an Positive an tus report Done Negative Done Positive solution Of Inve Done	PACS S PUT_LV wer Iswer swer stigation the route	.002 is sent	to the F	Image: CODE = 1         CODE = 1         Payee.         Image: CODE = 1         Payee.         Image: CODE = 1	NVL('\$\$\$ Tags SI INIT O SI INIT O SI NIT O		DSS', 'AB09')	IPROC ers I I I I I I I I I I I I I I I	ESS='YES' PRO Update mes Sta Groups o HEAD-ALL_CUS PAULIUSM Righ Message	CESS_DONE=	erYES'	RF_1 Acces routes	06 is Ver.	
ail Parameter Routes Routes PA_INSTANT_C PA_INSTANT_C PA_INSTANT_C INSTANT_C PA_INSTANT_C PA	PACS S PUT_LV wer Iswer swer stigation the route	.002 is sent	to the F	CODE=1 CODE=1 Payee.	NVL('\$\$\$' Tags Tags SI INIT O SI INIT O SI NEG O SI POS O SI INIT O SI NEG_O SI POS O SI INIT O SI INIT O SI POS O		DSS', 'AB09')	IPROC ers I F F I F I F I F I F I F I F	ESS='YES' PRO Update mes Sta Groups o HEAD-ALL_CUS PAULIUSM Righ Message	CESS_DONE=	erYES'	RF_1 Acces routes	Ver.	
generated I ail Parameter Routes PA_INSTANT_C PA_INSTANT_	PACS S PUT_LV wer Iswer swer stigation the route	.002 is sent Mail boxes SEPA ins	to the F	CODE=1 CODE=1 Payee.	NVL('\$\$\$' Tags Tags SI INIT O SI INIT O SI NEG O SI POS O SI INIT O SI NEG_O SI POS O SI INIT O SI INIT O SI POS O		DSS', 'AB09')	IPROC ers I F F I F I F I F I F I F I F	ESS='YES' PRO Update mes Sta Groups o IEAD-ALL_CUS PAULIUSM Righ Message	CESS_DONE=	erYES'	RF_1 Acces routes	Ver.	
generated I ail Parameter Routes Routes PA_INSTANT_C nts of the route dit Transfer Waitingfor ans Negative an Positive an tus report Done Negative Solution Of Inve Done ent triggers of th Event type XT	PACS S PUT_LV wer Iswer swer swer Iswer Iswer	.002 is sent Mail boxes SEPA ins	to the F	CODE=1      CODE=1      CODE=1      Payee.      Payee.      Solution     Solu	NVL('\$\$\$' Tags Tags SI INIT O SI INIT O SI NEG O SI POS O SI INIT O SI NEG_O SI POS O SI INIT O SI INIT O SI POS O		DSS', 'AB09')	IPROC ers I F F I F I F I F I F I F I F	ESS='YES' PRO Update mes Sta Groups o IEAD-ALL_CUS PAULIUSM Righ Message	CESS_DONE=	erYES'	RF_1 Acces routes	Ver.	
generated I ail Parameter Routes PA_INSTANT_C PA_INSTANT_	PACS PACS PUT_LV wer swer stigation PAC	.002 is sent Mail boxes SEPA ins	to the F	CODE=1     CODE=	NVL('\$\$\$' Tags Tags SI INIT O SI INIT O SI NEG O SI POS O SI INIT O SI NEG_O SI POS O SI INIT O SI INIT O SI POS O		DSS', 'AB09')	IPROC ers I F F I F I F I F I F I F I F	ESS='YES' PRO Update mes Sta Groups o IEAD-ALL_CUS PAULIUSM Righ Message	CESS_DONE=	erYES'	RF_1 Acces routes	Ver.	

 Trigger parameters

7.2.4	. Transfe	r order forwa	rding (IPS.Pl	MNT.04)		
FR. 67	IPS will reserved.	forward a trans	sfer order to th	ne Payee if it was	successfully validated	d and Mandatory
the export pro	ocedure (par	on, the IPS rese cameterizable).	erves funds and	l generates a messa	age to the Payee (PA	CS.008 OUT) by usir
Mail Parar	meters	<b>« &lt; &gt; »</b>	<b>X</b>	3 🖪 🗹	Update messages	FRF_106
Rout	tes	Mail boxes	Tags	Parameters	Standards	Access
SEPA_INSTA	ANT_OUT_LV	SEPA instant out		100	Groups of users having IEAD-ALL_CUST_RIGHTS	rights to routes
					PAULIUSM	
Nega		<u>550</u> 550	4593 M SI_INIT_O 4594 M <u>SI_INIT_O</u> 4595 M <u>SI_NEG_O</u> 4596 M SI_POS_O		Rights to tags at m Message Tag	Visib. Edit. Ver.
Status report Done Neg Done Pos	t gative	550 550 550 550	4597 M SI INIT O 4598 M SI NEG O 4599 M SI POS O 4600 M SI INIT O 4601 M SI POS O		Fill in tags	
	s of the route	ssage Trigger :			function name	Priority
NEXT_AUTO	-			INST01.EXPORT_SEPA_IN		30 🔺
	<b>_</b>		_			
	<u> </u>	I	<u> </u>			
		,	+			
Trigger parar	meters SUC	CESS=5504594 ERRC	R=5504594 EXPORT	_MODE=LATBNK ROUTE=	PAYMENT	

After sending the PACS.008 OUT message to the Payee, the message is stopped at the route point "Waiting answer" where the response from the Payee is awaited (see FR.68).

## 7.2.5. Payee's response (IPS.PMNT.05)

The processing of a transfer order will continue after receiving a positive or negative Mandatory response from the Payee or after the time foreseen for such response has expired, which is defined by the operating rules (it is configurable).

FR. 68 The transfer order is in standby mode in IPS until it receives a positive response (accepted order) or a negative one (rejected order) by the Payee or until the time has expired (timeout), which is defined by the operating rules for that response. The Payee sends its response in an appropriate message.

The PACS.008 OUT message sent to the Payee will be executed only when the PACS.002 confirmation (ACCP) or rejection (RJCT) is received from the Payee, or the time intended for the payment execution has elapsed (parameterizable).

In the IPS message route, depending on the response received, it is moved to the "Negative answer" or "Positive answer" route point, and accordingly processed there using the specific procedures.

Mail Parameters		0 00 0 0						
	K « <	> >> >>			í _	Update messages	FRF_	106
Routes	Mail boxe	es	Tags	Parame	ters	Standards	Acc	ess
SEPA_INSTANT_IN_LV	SEPA in	istant (incomin	g)	100	-	Groups of users havin	g rights to route	es
					HEA	AD-ALL_CUST_RIGHTS		<u> </u>
					PAP	RKO-PARKO		
					• 🗆			•
Points of the route				Ex D E N P De		Rights to tags at i	route-points	
Credit Transfer		<u>5504559</u>	<u>M</u> <u>SI INIT I</u>	VIVII	<u></u> ▲ M	essage Tag	Visib. Edit.	Ver.
Positive answer		<u>5504560</u>	M SI POS I	<u> </u>				
Make transaction	n		M SI POS I					
Negative answer			M SI NEG I					
Status Report			M SI_INIT_I					
Positive status			M SI POS I				ГГ	
Negative status			M SI NEG I			i		
Cancellation Request Manual decision			M <u>SI INIT I</u>					_ <u> </u>
Manual decision Event triggers of the rol	ute	5504567	<u>M</u> <u>SI MNL I</u>		<u> </u>	Fill in tags	]	
Event type	Message	Trigger statu	S	I	Kernel fur	iction name		Priority
NEXT_AUTO 🔄 PA	ACS.002.INST.L	Active	FRL_SEPA	_INST01.RELATE_IN	PACS00	2		10 🔺
NEXT_AUTO P	ACS.002.INST.L	Active	<ul> <li>FRL_811.S</li> </ul>	ELECT_NEXT_POINT				20
NEXT_AUTO V	ACS.002.INST.L	Active	<ul> <li>FRL_811.S</li> </ul>	ELECT_NEXT_POINT				30
-			-					
			+ Relate STA	TUS message with	original me	essage. In case not found	, go to "Negativ	e
Trigger parameters	NOTFOUND = 55	04565						

Processing of the received PACS.002 message will initiate the execution of the sent PACS.008 message (depending on the received response: 'Positive answer' or 'Negative answer'; the block will be removed from the rejected payment account, the Payer will be informed about the rejected payment.

Routes	Mail box	es	Та	)s	Param	eters	•	Standards		Acce	ss
SEPA_INSTANT_OUT_L	V SEPA i	nstant out.			100	-	Grou	ips of users hav	ring rights t	to route	s
							HEAD-ALL	_CUST_RIGHTS			
							PAULIUSM				
						•	[				
Points of the route					EXDENPD	el		Rights to tags a	it route-poi	ints	
Credit Transfer		<u>550459</u>	<u>3 M SI I</u>	<u>IT 0</u>		1	Message	Tag	Visib.	Edit.	Ver.
Waitingfor answer			<u>4 M SI N</u>								
Negative answe	•		5 M SI_N	-			[	- í	-		
Positive answer			<u>6 M SI P</u>						- 12		
Status report			<u>7 M SI I</u>						_		
Done Negative			<u>8 M SIN</u>			-					
Done Positive			<u>9 M SI P</u>					-			
Resolution Of Investigati Done	on		<u>0 M SI I</u>			-	-	J.	100		
Event triggers of the rou	te	<u>550460</u>	<u>1 M SI P</u>	05.0		<u> </u>	FI	ill in tags			
Event type	Message	Trigger statu	JS			Kern	nel function na	ame			Priority
BEFORE PA	CS.008.INST.L	Active		016.SET	TAGS_VALUES	5					9
BEFORE 💌 PA	CS.008.INST.L	Active	▼ FRL	SEPA_IN	IST01.SET_REJE	CT_R	EASON				10
DONE 🔻 PA	CS.008.INST.L	Active	▼ FRL	SEPA_IN	IST01.INFORM_U	SER_	ABOUT_PAY	ΥM			20
DONE 🔻 PA	CS.008.INST.L	Active	▼ FRL	850.DEL	ETE_ALL_MSG_	TRNS	;				30
NVL('\$\$MSG_STATUS\$	\$','X')='X'		+								
rigger parameters		CO. CTATUC		метои	.GET_ERROR_T	EVT/F	TEOUN				

	response was not received. Reference time for calculating timeout is the time set the transfer order (field AT-50 in DS-02 SCT Inst). When the time foreseen for the Payee's response has expired, IPS rejects the transforder. Waiting time is configured on IPS level and forms part of the IPS operatives. In the SCT Inst scheme, the maximum waiting time is 20 seconds fr timestamp from the transfer order. The operating rules will clearly stipulate when an end-customer account can credited by the Payee institution taking into account the legal framework.	ifer ing om
Mail Paran	Image: Standards     Image: Standards	FRF_106
	NT_OUT_LV     SEPA instant out.     100          Groups of users having rig         HEAD-ALL_CUST_RIGHTS         PAULIUSM	Interior to routes
Positi Status report Done Neg Done Pos	ier       5504593 M SI NIT O       IVIVIA       Message       Tag       Vi         r answer       5504594 M SI_INIT_O       IVIVIA       Message       Tag       Vi         tive answer       5504595 M SI NEG O       IVIVIA       Message       Tag       I         ve answer       5504596 M SI POS O       IVIVIA       IVIVIA       IIII       IIIII         gative       5504597 M SI NIT O       IVIVIA       IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	isib. Edit. Ver.
FR. 70 The IPS allow	For some Participants, IPS will credit the Payee's IPS account without waiting for Payee's response. IPS allows the Operator to configure such a Participant accordance with the operating rules and based on the functionalities described section 7.9 "Participant unreachable function and pre-authorisation facility".	in in
	IPS will notify the Payee in an appropriate message in case of response timeout. Message sent is in the defined format.	Mandatory
receives the H	where a payment is rejected (due to TimeOut, or an RJCT response received from the PACS.002 message with the payment status (RJCT) and the rejection error code (e.g. lication, etc.).	- · · ·

🙀 Mail Param		K « <	<b>&gt;                                    </b>		6	Undete more service		x
Route	9	Mail box		Tags	Parameters	Update messages Standards	FRF_106	
SEPA_INSTA			instant out.	lago	100			-
	MT_00	ILV SEPA	instant out.			Groups of users havin HEAD-ALL_CUST_RIGHTS		•
					iii	PAULIUSM		
		<u> </u>			——————————————————————————————————————	PAULIUSM		•
Points of the r	route				Ex D E N P Del	Rights to tags at		
Credit Transfe	er		<u>5504593</u> [	<u>M SIINITO</u>		Message Tag	Visib. Edit. Ver.	
Waitingfor				<u>M SI INITO</u>				1
_	ive ans /e ans\			MISI_NEG_O				
Status report				<u>M SI INITO</u>				
Done Neg	ative		<u>5504598</u>	M <u>SI NEG O</u>				
Done Posi				M <u>SI POS O</u>				-
Resolution Of Done	Invest	igation		<u>M SIINITO</u> M <u>SIPOSO</u> [		Fill in tags		-
-Event triggers	softhe	route	<u>5504601</u>	<u> 31 POS 0</u> 1		Fill in tags	]	
Event typ	·	Message	Trigger status	-	Kernel	I function name	Priority	
BEFORE	-	PACS.008.INST.L	Active 💌	LTL_016.SET_T	AGS_VALUES		9	-
BEFORE	-	PACS.008.INST.L	Active 💌	FRL_SEPA_INS	T01.SET_REJECT_RE/	ASON	10	
DONE	-	PACS.008.INST.L	Active 💌	FRL_SEPA_INST	T01.INFORM_USER_A	BOUT_PAYM	20	
DONE	-	PACS.008.INST.L	Active -	FRL_850.DELET	E_ALL_MSG_TRNS		30 -	•
SYSTIMESTA	MP - F	RU.DATE_UTILS.	+	User informed o	nly if no answer was	s received in time		
Trigger param	neters							
		1						
	IP	S will notify t	he Payer in t	the message of	on rejecting a tra	ansfer order in case of	of Payee Mandato	ory
FR. 72		sponse timeou	-	C	5 0		2	•
		essage sent is		d format.				
f no respons		-	-	-	time, the Paver	is informed that the p	avment has been re	eie
<b>.</b>		eOut) (see FF	•		, ,	1	5	5
7.2.				s rosnouso l	IPS.PMNT.00	5)		
		-	-					
The Payee's	resp	onse is define	d by the proc	cess of execut	ing the transfer	order. The Payee car	accept or reject the	e
ransfer orde	er							
	ID	S will perform	n husiness w	alidation of t	he Pavee's resp	onse. When the first	error is Mandato	oru
						stop and the response		лу
			· ·	•	s response will	stop and the response		
FR. 73	U	ected in an ap		e	_			
			•	*	v	there is an error in l		
	va	lidation. Mor	e detailed b	usiness valia	lations are spe	cified below. In ada	lition to	

these, technical validations are also carried out.

In the IPS message route, using the specific procedures, there is performed validation of the Payee responses' messages (parameterizable).

📕 😽 🌱 K ≪ < > >> > 🖌 🔊 🖻 🔂 📝 Update messages 🛛 FRF_10	×
	6
Routes Mail boxes Tags Parameters Standards Access	
SEPA_INSTANT_IN_LV SEPA instant (incoming) 100 Groups of users having rights to routes	
HEAD-ALL_CUST_RIGHTS	- I
PARKO-PARKO	
Points of the route Ex D E N P Del Rights to tags at route-points	
	er.
Make transaction 5504561 M SL POS L	
Negative answer 5504562 M SI NEG I	
Negative status 5504565 M SI NEG I	
Cancellation Request         5504566 M SI INIT I         I	
-Event triggers of the route	
	iority
NEXT_AUTO         PACS.002.INST.L         Active         FRL_SEPA_INST01.RELATE_IN_PACS002         10           NEXT_AUTO         PACS.002.INST.L         Active         FRL_SEPA_INST01.RELATE_IN_PACS002         10	
NEXT_AUTO V PACS.002.INST.L Active V FRL_STT.SELECT_NEXT_POINT 30	
+ Relate STATUS message with original message. In case with error, go to "Negative	
	_
Trigger parameters NOTFOUND = 5504565	
IPS will validate that the Payee that sent the response is the Payee to which the Mand	atorv
FR. 74 transfer order was forwarded.	J
The Payee of the transfer order can be the only sender of the response. Validation is	
performed according to the BIC of the Payee from the original transfer order.	
The validation of the message received from the Payee is performed in the route (see FR.73).	
If errors are found during the check, the message is moved to the 'Negative answer' point. The rejection pacs	.002 with
the specified reason code is sent to the Payer and the Payee.	
FR. 75 IPS will pair the response message with pending transfer order using the Payee's BIC Mand	atory
(field AT-06 in DS-02 SCT Inst) of the forwarded transfer order and reference of that	
order (field AT-43 in DS-02 SCT Inst). If it cannot pair the mentioned data with the	
response, validation is cancelled.	
IPS processes the Payee's responses only for transfer orders that are forwarded to	
that Payee and are pending, i.e. for those transfer orders that did not get final status	
vet (gracuted or rejected) Since there are multiple participants in IPS the Payce's	
yet (executed or rejected). Since there are multiple participants in IPS, the Payee's BIC is also used besides the transfer order reference in order to ensure uniqueness of	
BIC is also used besides the transfer order reference in order to ensure uniqueness of	
BIC is also used besides the transfer order reference in order to ensure uniqueness of identification of that transfer order.	are found
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BIC is also used besides the transfer order reference in order to ensure uniqueness of identification of that transfer order.The validation of the message received from the Payee is performed in the route (see FR.73). If errors a during the check, the message is moved to the "Negative answer" point. The rejection pacs.002 with the reason code is sent to the Payer and the Payee, the pacs.008 payment message from the 'Waiting answer' rout moved to the archive via the "Negative answer".Upon receipt (from the Payee) of pacs.002, which is not connected to pacs.008 available in the "Waiting point (e.g. the related pacs.008 was not received), the corresponding response with the corresponding error of AG09) is returned.FR. 76IPS will notify the Payee that sent the response about an existing error in an error message. The message will include the error code and localised error description inMand	specified te point is g answer" code (e.g.
BIC is also used besides the transfer order reference in order to ensure uniqueness of identification of that transfer order.The validation of the message received from the Payee is performed in the route (see FR.73). If errors a during the check, the message is moved to the "Negative answer" point. The rejection pacs.002 with the reason code is sent to the Payer and the Payee, the pacs.008 payment message from the 'Waiting answer' rout moved to the archive via the "Negative answer". Upon receipt (from the Payee) of pacs.002, which is not connected to pacs.008 available in the "Waiting point (e.g. the related pacs.008 was not received), the corresponding response with the corresponding error of AG09) is returned.FR. 76IPS will notify the Payee that sent the response about an existing error in an error message. The message will include the error code and localised error description in terms of language.Mand	specified te point is g answer" code (e.g.
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The IPS informs the Payee about the detected error by sending pacs.002 with the error code specified (the list of error codes is exhaustive and their quantity will correspond to the number of checks; the participants on their side describe the decryptions of the error codes).

When sending a Recall response to the Payee, the payment Recall to the Payer is also sent (see FR.74).

FR. 77 After validating the response, IPS will execute the transfer order or reject it Mandatory depending on the response.

In case the Payee rejected the transfer order, reservation in the Payer's IPS account will be released.

Depending on the response received from the Payee (ACCP/RJCT, as well as RJCT due to the internal IPS checks e.g. TimeOut), the payment message is routed to the corresponding point:

- ACCP "Make transaction" an operation is generated between the Payer's and the Payee's IPS accounts, a corresponding message is sent to the Payer and the Payee (PACS.002: ACCP). All the related messages are moved into the archive.
- RJCT "Negative answer" a block is removed from the Payer's IPS account, a corresponding message is sent to the Payer and the Payee (PACS.002: RJCT). All the related messages are moved into the archive.

	K « <	» » »				Update messages		RF_	106
Routes	Mail boxe	es	Tags	Parame	ters	Standards		Acce	SS
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Negative answer		<u>5504562</u> M							
Status Report		<u>5504563</u> M							
Positive status		<u>5504564</u> M							
Negative status		<u>5504565</u> <u>M</u>				i – – –	-		
Cancellation Request		<u>5504566</u> <u>M</u>			_	II			
Manual decision		<u>5504567</u> <u>M</u>	<u>si mnl i</u>		<u> </u>	Fill in tags			
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NEXT_AUTO <	ACS.008.INST.L	Active 💌	FRL_811.SEL	ECT_NEXT_POINT					20
-		-							
		+	Generate and	process PACS.00	)2.IN	IST.LV message with positive	status AC	CCP	

## 7.2.7. Release of funds (IPS.PMNT.07)

IPS will release funds in the Payer's IPS account when it rejects the order that initiated that reservation. IPS will reduce the amount of reserved funds by the transfer order amount for which the reservation was made. The available amount in the IPS account will be increased by the same amount. *During transfer order execution, funds are reserved in the Payer's IPS account as a* 

Mandatory

FR. 78 During transfer order execution, funds are reserved in the Payer's IPS account as a guarantee that the order will be executed provided that the Payee's response passes the validation and the Payee accepts the transfer order in its response. In case there is no execution (Payee's response does not pass the validation, timeout expires or the Payee's response is negative), the reserved funds should be released for other orders or for liquidity transfer.

Once it has been determined that the payment cannot be executed (RJCT), the block is removed from the Payer's IPS account, the corresponding message (RJCT) is sent to the Payer and the Payee. All the related messages are moved into the archive.

	In releasing reserved funds in IPS account, IPS will also release funds in the connected RTGS account and increase the RTGS account balance in IPS by the transfer order amount for which the reservation was made	Mandatory
FR. 79	During transfer order execution, reserved funds reduce the RTGS account balance in IPS which guarantees that the order will be executed provided that the Payee's response passes the validation and the Payee accepts the transfer order in its response. In case there is no execution (Payee's response does not pass the validation, timeout expires or the Payee's response is negative), the reserved funds should be released for other orders or for liquidity transfer.	
A change in t	he balance of the IPS account also determines a change in the RTGS balance by the same	e amount.
FR. 80	IPS will notify the Payer that sent the transfer order on releasing reserved funds in its IPS account, in a message on rejecting the transfer order. The rejection message should consist of the code that explains the reason for rejecting, or forward the code that the Payee forwarded in its response.	
	Unsuccessful validation, time expired for the Payee's response or negative response of the Payee (for example, there is no such account of the end customer) can initiate the process of releasing reserved funds in IPS. In case the Payee rejects the order, IPS will forward the code from the negative response.	
account, the	been determined that the payment cannot be executed (RJCT), the block is removed from corresponding message (RJCT) is sent to the Payer and the Payee with indicating the co- tion. All the related messages are moved into the archive.	•
7.2.8	8. Execution – settlement (IPS.PMNT.08)	
FR. 81	IPS executes transfer orders individually, without netting, in gross amount. IPS does not net amounts from the order considering the instant nature of the system.	Mandatory
Each paymer into one.	it message generates only one operation, i.e. several payments received from the Payer a	re not combined
FR. 82	IPS will execute the transfer order through IPS account. Execution is done by debiting and crediting appropriate IPS accounts.	Mandatory
After executi and the Paye	on, an operation is saved at the PACS.008 message, where Debit and Credit are the accore' in the IPS.	unts of the Payer

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	IPS executes the transfer order in the full amount that was stated in that order.	Mandatory
FR. 84	If it is not possible to execute the transfer order in its full amount, it is rejected,	i i i i i i i i i i i i i i i i i i i
	orders are not executed partially.	
make this pa blocked in th	ning of the payment processing, it is checked whether or not there are sufficient funds is syment. If the funds are sufficient and the payment meets the other verification criterine Payer's account at the full amount. If the funds are insufficient, the payment will presponding error message.	a, the funds are
	IPS uses reserved funds for the transfer order in IPS account that is debited.	Mandatory
FR. 85	IPS will execute the transfer order using reserved funds in IPS account that is debited for that transfer order and instantly approves those funds in IPS account that is credited (end customer – the Payee can use these funds immediately after the Payee's approval).	
	e credited to the Payee's account immediately after confirmation from the Payee is recei a of the IPS verification. The participant can immediately use the funds credited to the IPS	
FR. 86	IPS, by debiting/crediting the Payer's/Payee's IPS account reduces/increases the balance in their IPS accounts.	Mandatory
The balances	on the IPS Participants' accounts are always relevant and reflect the real balance.	
FR. 87	IPS, by debiting/crediting the Payer's/Payee's IPS account reduces/increases the balance in RTGS accounts in IPS connected to those IPS accounts.	Mandatory
Accounts are	linked to customers and their IPS accounts.	
	IPS executes only transfer orders based on credit transfer. A transfer order can have a future date, but it can also be a standing order.	Recommended
FR. 88	IPS accepts only transfer orders that debit the Payer's IPS accounts. Any functionality that requires funds withdrawal is not a project subject in this phase (for example, transactions initiated by the Payee – direct debit).	
Future Date	and Standing Order payments can be interrelated later (for more details refer to: <u>FR.39</u> ).	
FR. 89	IPS will notify the Payer and the Payee on a successfully executed transfer order by confirming the execution of that order.	Mandatory
	The message is localized in terms of language.	
The Payer an	d the Payee are informed about the successful payment (see <u>FR.77</u> ).	
FR. 90	IPS will also notify the direct participant whose RTGS account is connected to the Payer's / Payee's IPS account (indirect participants) on successfully executed transfer order by forwarding copies of the original transfer order.	Mandatory
	irect participant has successfully executed the payment (IN/OUT), the direct participant he indirect participant's IPS account connected to, is notified of the executed transfer as w	
7.3. Rec	alls	
7.3.1	. Validation of recalls (IPS.RECALL.01)	
FR. 91	IPS will perform the business validation of recalls sent by the Payer. Validation will be cancelled and the recall rejected if IPS finds the first error.	Mandatory
	In case the recall is rejected, the sender (Payer) will receive an appropriate message. In addition to these, technical validations are also carried out.	
are detected,	eccived from the Payer is checked by internal checks (the number of checks is paramet the message is moved to the archive via the 'Error' route point, and a status message (pa eason for rejection is generated and sent to the Payer (e.g. AM05 – Duplication).	

😨 Mail Parame		« < > » >			Update messages	FRF_106	×
Routes		Mail boxes	Tags	Parameters	Standards	Access	
SEPA_INSTAN		SEPA instant (incom			Groups of users having HEAD-ALL_CUST_RIGHTS PARKO-PARKO	g rights to routes	
Points of the ro Cancellation Re Request se Errors Status Request Request se Errors Administration Sent Errors -Event triggers of	equest nt t messages of the route	<u>550456</u> <u>550456</u> <u>550456</u> <u>550457</u> <u>550457</u> <u>550457</u>	36         M         SI_INIT_O           37         M         SI         POS         O           38         M         SI         MNL         O           39         M         SI         INIT         O           39         M         SI         INIT         O           70         M         SI         INIT         O           71         M         SI         MNL         O           72         M         SI         INIT         O           73         M         SI         POS         O           74         M         SI         MNL         O		Rights to tags at r         Message       Tag         Image: Colspan="2">Image: Colspan="2">Image: Colspan="2">Image: Colspan="2">Image: Colspan="2">Image: Colspan="2">Image: Colspan="2">Image: Colspan="2">Image: Colspan="2">Image: Colspan="2"         Image: Colspan="2"       Image: Colspan="2"         Image: Colspan="2"       Image: Colspan="2"         Image: Colspan="2">Image: Colspan="2"         Image: Colspan="2"       Image: Colspan="2"         Image: Colspan="2	Visib. Edit. Ver.	×
NEXT_AUTO	<ul> <li>▼ CAMT.056</li> <li>▼ CAMT.056</li> <li>▼ CAMT.056</li> </ul>	age Trigger stat 5.INST.L Active 5.INST.L Active 5.INST.L Active 5.INST.L Active 5.INST.L Active	<ul> <li>✓ FRL_SEPA_</li> <li>✓ LTL_016.SE</li> <li>✓ LTL_016.SE</li> </ul>	NST01.EXPORT_SEPA_ T_TAGS_VALUES T_TAGS_VALUES	el function name INSTANT_MSG SSCXLIDSS]"\$SCR_ACCNT\$S]]"5	Priority 100 110 120 \$\$FP09\$\$" \$\$FP 130	
Trigger parame		-		MODE=LATBNKIROUTE			
FR. 92	stated in the of the recar The sender original tr which is i	he message (SC Il message (DS- r authorised to ansfer order (H	T Inst DS-02 05 SCT Inst) send recalls Payer). IPS v. recall messo	2 field AT-06) of is at the same t alidates data fro age. IPS validat	I the recall based on t the transfer order that ime the party which s m the original transfe es the authorisation t	t is part trent the r order	lory
are detected,	the message	is moved to th	e archive via	the 'Error' route	e number of checks is point, and a status mes AG09 – Original pay	ssage (pacs.002)	with th
FR. 93	recall is th (dataset D Inst). <i>IPS uses da</i> <i>message ir</i> <i>not furthe</i>	he Payee from S-02 SCT Inst ata from the cop a order to deter r validate data	the original field AT-23) by of the orig mine if IPS of from the th	transfer order d as a part of the inal transfer order can reach the Red	ailable. The Recipient letermined based on it recall message (DS-C er which is a part of the cipient of the recall. If hich form part of the system.	ts BIC 95 SCT e recall PS does	tory
are detected, code of the r	the message eason for re	is moved to th	e archive via rated and ser	the 'Error' route at to the Payer (e	e number of checks is point, and a status mes e.g. <b>PY01</b> – Unknown	ssage (pacs.002)	with th
FR. 94	IPS will c whether it recall in th check is pe which was the Payer f	heck if the rec is a duplicate. he time interva erformed based a part of the re from that respon	ceived transfe The check is l defined at on the BIC o esponse to the use. The time	er order has alre performed base the system level f the Payee from e executed recall	ady been forwarded, d on the return of fund (for example: 30 day the copy of the transfe and reference of the re o the period in which er ays).	ds on a s). The er order ecall of	tory

	Reference of the Payer does Payee's BIC and the Payer's						
are detected,	ceived from the Payer is che the message is moved to the a ason for rejection is generated	cked by internal archive via the 'H	checks (the Error' route po	number of checks is point, and a status mes	sage (pacs.002) with the		
FR. 95	IPS will reject the recall in a sender (Payer) of the recall in In case that the recall cont	case there is an e n a recall rejection	error during v on message.	alidation and will not	tify the Mandatory		
( <i>Payer</i> ). The Recall received from the Payer is checked by internal checks (the number of checks is parameterized); if errors are detected, the message is moved to the archive via the 'Error' route point, and a status message (pacs.002) with the code of the reason for rejection is generated and sent to the Payer.							
	. Forwarding of recalls (I						
FR. 96	IPS will forward a valid reca DS-02 SCT Inst) in the recal After the stated validation forwards the recall to the Pa	ll (dataset DS-05 s, IPS does no	SCT Inst).	•			
	Recall checks do not reveal a rmed and sent to the Payee.	any errors, the re	eceived messa	age is moved to the ar	chive, and a new Recall		
🖗 Mail Parame	eters		3 2	Update messages	FRF_106		
Routes		Tags	Parameters	Standards	Access		
SEPA_INSTAN	T OUT LV SEPA instant out.		100 1	Groups of users having	rights to routes		
				IEAD-ALL_CUST_RIGHTS			
Points of the ro Cancellation Re Request se Errors Status Request Request se Errors Administration Sent Errors	ute equest 5504606 nt 5504607 t 5504608 t 5504609 nt 5504611 messages 6151735 6151736 6151737	M SLINITO M SI POSO M SI MNLO M SI NITO M SI NITO M SI NITO M SI NITO M SI POSO V V		EAD-ALL_CUST_RIGHTS	▲ ▼		
Cancellation Re Request se Errors Status Requesi Request se Errors Administration Sent Errors Event triggers of Event triggers of	ute equest 5504606 nt 5504607 t 5504608 t 5504609 nt 5504609 nt 5504610 messages 6151735 6151735 6151736 6151737 of the route Trigger status	M SLINITO M SI POS O M SI MNL O M SI NITO M SI NITO M SI NITO M SI NITO M SI NITO M SI POS O M SI MNL O		EAD-ALL_CUST_RIGHTS AULIUSM Rights to tags at ro Message Tag Fill in tags function name	vute-points Visib. Edit. Ver.		
Cancellation Re Request se Errors Status Request Request se Errors Administration Sent Errors -Event triggers of	ute rquest 5504606 nt 5504607 5504607 5504607 5504609 nt 5504610 st 5504610 st 5504611 messages 6151736 6151737 of the route ■ Message Trigger status ▼ CAMT.056.INST.L Active ▼ ▼ ↓ ↓ ↓	M SI_INIT_O M <u>SI POS O</u> M <u>SI MNL O</u> M <u>SI NIT O</u> M <u>SI MNL O</u> FRL_SEPA_INSTO1.		EAD-ALL_CUST_RIGHTS AULIUSM Rights to tags at ro Message Tag Fill in tags function name	visib. Edit. Ver.		
Cancellation Re Request se Errors Status Requesi Request se Errors Administration Sent Errors Event triggers of Event triggers of NEXT_AUTO	ute rquest 5504606 nt 5504607 5504607 5504609 nt 5504610 s5504611 messages 6151735 6151735 6151737 of the route ■ Message Trigger status ▼ CAMT.056.INST.L Active ▼ ▼ ↓ ↓ ↓ ↓ ↓ ↓	M SI_INIT_O		EAD-ALL_CUST_RIGHTS AULIUSM Rights to tags at ro Message Tag Fill in tags function name	vute-points Visib. Edit. Ver. □ □ □ ▲ □ □ □ ↓ □ □ □ ↓ □ □ ↓ Priority 100 ▲		

In case the recall response is rejected, the sender (Payee) will get an appropriate message. In addition to these, technical validations are also carried out.

All received Recall responses (positive and negative) are checked according to the set procedure (the number of checks is parameterized).

When an erro	or is detect	ed, mes	sage proc	essi	ng is stopped	l, and the Paye	ee i	is notified of the dete	cted erro	r.	
🙀 Mail Param	eters										×
	9 K	<ul><li>≪</li><li></li></ul>	> >> >>			<b>B</b>		Update messages	FRF	_106	
Route	s	Mail bo:	xes		Tags	Parameters		Standards	Ac	cess	
SEPA_INSTAN	IT_IN_LV	SEPA	instant (incom	ning)		100 🔺		Groups of users having	rights to rou	tes	
							HE	EAD-ALL_CUST_RIGHTS			<b>-</b>
							P/	ARKO-PARKO			
Pointe of the r	auto	_			-		-	Diabta to tago at ra	uta pointa		
Points of the re Payment Return			55045	71 M	SI_INIT_I			Rights to tags at ro Message Tag	Visib. Edi	t. Ver.	
Make trans Return not					SI POS I SI NEG I						<b>-</b>
Resolution Of					<u>SLINIT I</u>		L		ГГ		
	nent cancellati ssage not fou				SI POS I		Ŀ				
Status Reques	-	nu			SI NEG I		H				
	sage found sage not foun	ч			SI POS I		h	Ellis to es			
-Event triggers	of the route				<u>31 NEG 1</u> )		_	Fill in tags			
Event typ	e Me	ssage	Trigger stat					unction name _ANSWER_NOT_LATE		Priority 5	
NEXT_AUTO			Suspended	_		01.CHECK_DUPLIC	_			10	
NEXT_AUTO			Suspended	Ţ		01.CHECK_ACCOU	_			30	
NEXT_AUTO	▼ PACS.			T	LTL_016.SET_T					40	
			1	+		_				1	
, Trigger param	eters FOU	VD =55045	73KEY TAG	S=SE	ND,RECE,FP03,FF	P04.FP09.TXID					
	,					- , - ,	_				
	IPS will	validate	e the sende	er's	(Payee's) au	thorization to	sei	nd the recall response	e.	Manda	ıtory
	The part	y autho	orized to s	end	l recall respo	onse is at the	sai	me time the party to	which		
FR. 98		5						opy of the original th			
								ler of the recall resp			
			end the re data in th			lidates the au	the	orization to send res	ponses		
Drive to send	0,00					IDC alta alta t	- 1-	athen the veloted was			din the
	-		-					ether the related me n a corresponding err	-	recorae	a in the
system. when						ecall response					
				•		Ĩ			of the		
FR. 99						•		ler which forms part esponse is available	0		
		-		•	e data in the s			esponse is available			
All received		-	0				acc	ording to the set pr	ocedure	(the nu	mber of
checks is para		-	(positi / c	un	a noganito) i			for the set pr	occuare	(the he	
·			sage proc	essi	ng is stopped	l, and the Paye	ee i	is notified of the dete	cted erro	r (see <mark>I</mark>	F <u>R.97</u> ).
	IPS will	l valida	te that the	e ree	call response	contains data	1 0	n accepting or reject	ting, in		
			h possible	e co	des which a	re defined for	re	call responses (datas	et DS-		
FR. 100	06 SCT	<i>,</i>									
								ts in this part). If the	e recall		
						S forwards it to					
					<b>.</b>	l and no erro	ors	s have been detecte	ed, a neg	gative	response
(CAMT.029)	1s sent to	the part	icipant-Pa	yer	•						

Mail Para	meters	<<<>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>	<b>N</b>		Update messages	FRF 1	×
Rou		Mail boxes	Tags	Parameters	Standards	Acces	
SEPA_INST.	ANT_OUT_LV	SEPA instant out		100 🔺	Groups of users having	rights to routes	
					HEAD-ALL_CUST_RIGHTS		
		_		——i——  ;	PAULIUSM		
Done Errors Payment Re Done Errors Cancellation Request Errors	of Investigation turn Request sent rs of the route ype Me	550 550 550 550 550 550 550 550			Rights to tags at ro         Message       Tag         Image: Colspan="2">Image: Colspan="2"         Image: Colspan="2">Image: Colspan="2">Image: Colspan="2"         Image: Colspan="2"       Image: Colspan="2"         Image: Colspan="2"       Image: Colspan="2"         Image: Colspan="2">Image: Colspan="2"         Image: Colspan="2">Image: Colspan="2"         Image: Colspan="2"       Image: Colspan="2"         Image: Colspan="2"       Image: Colspan="2"         Image: Colspan="2"       Image: Colspan="2"         Image: Colspan=	vite-points Visib. Edit.	Ver.
Trigger para	meters SUC	CESS=5504601 ERRC	+ R=5504602 EXPORT	MODE=LATBNKIROUTE=	-PAYMENT		_
FR. 101	In case the response (dataset I (dataset D <i>Copy of t</i>	ne recall respon contains the Pa DS-02 SCT Ins DS-06 SCT Inst)	se is positive (r ayer's BIC and st), which form ler (DS-02 SCT	ecall is accepted) the Payee's BIC is part of the me	b, IPS will confirm that C within the transfer essage on accepting in part of the accepted r	order recall	ndatory
is parameteri	zed).	•		checked accordin	g to the set procedure or code is sent.	(the numbe	r of check

🔞 Mail Param							×
		< > » » »			Update messages	FRF_	106
Route	s Mai	il boxes	Tags	Parameters	Standards	Acc	ess
SEPA_INSTAM	IT_IN_LV SE	EPA instant (incomi	ing)	100 🔺	Groups of users havin	ng rights to route	es
					HEAD-ALL_CUST_RIGHTS		<b>-</b>
					PARKO-PARKO		
Delete of the se	1				Distants to to so at	and a state	
Points of the re Payment Return		550457	1 M SLINIT_I		Rights to tags at Message Tag	Visib. Edit.	Ver.
Make trans		<u>550457</u>	2 <u>M</u> <u>SI POS I</u>				
Return not Resolution Of			<u>3 M SINEG I</u> <u>5 M SIINIT I</u>				
	nent cancellation	550457	6 M SI POS I				
Status Reques	ssage not found t		<u>7 M SINEG I</u> 9 <u>M</u> <u>SI INIT I</u>		<u> </u>		
	sage found		0 M SI POS I				
-Event triggers	sage not found of the route	<u>550456</u>	<u>1 M SI NEG I</u>		Fill in tags	1	
Event typ	e Message PACS.004.IN				el function name		Priority 5
NEXT_AUTO	<ul> <li>PACS.004.IN</li> <li>PACS.004.IN</li> </ul>			A_INST01.CHECK_IFPCRQ A_INST01.CHECK_DUPLIC/			10
NEXT_AUTO	PACS.004.INS		=	A_INST01.CHECK_ACCOU			30
NEXT_AUTO	PACS.004.INS		=	SET_TAGS_VALUES	III_DEGGRO		40 -
			+				
, Trigger parame	ters FOUND =55	504573IKEY TAGS	S=SEND.RECE.F	P03,FP04,FP09,TXID			
					IPS accounts which it		Mandatory
	Ų			2	he Payee's BIC. IPS		
	consider the their roles in				e Payee's BIC will e	xchange	
FR. 102						1 · 1	
		-	0	11	of the transfer orde 02 SCT Inst, which fo		
		•	•	,	ecessary to exchange t	-	
	of stated part						
All received	positive Recall	responses (F	ACS.004)	are checked accord	ling to the set procedu	ure (the nur	nber of checks
is parameteriz	zed) see FR.10	<u>1</u> .			0 1	,	
The participa	nts' BIC check	is performed	l.				
		· ·			r the credit account is	blocked I	Mandatory
	(the IPS acco	unt and conne	ected RTG	S account).			
ED 102					ned in the copy of the	-	
FR. 103	-		-		rediting in the period		
	the processing transfer orde	0 0 0	ginai transj	er oraer ana proc	essing of the respons	e to the	
	No recall for		ounts				
All received	5			are checked accord	ling to the set procedu	ure (the nur	nber of checks
	zed) see $FR.10$	-	1100100.)				
The check of	accounts' bloc	ks is perform	ed.				
	If the recall r (the IPS acco				r the debit account is	blocked I	Mandatory
	The account	identified by	IPS based	on the BIC contair	ned in the copy of the	transfer	
FR. 104	order in the p	positive respo	onse to the	recall may be bloc	ked for debiting in th	e period	
				al transfer order d	and processing of the	positive	
	response to th	0					
	No recall for						
	•	· ·	PACS.004)	are checked accord	ling to the set procedu	ure (the nur	nber of checks
1s parameteri	zed) see <u>FR.10</u>	<u>l</u> .					

The check of	accounts' blocks is performed.	
FR. 105	IPS will validate that the amount in the positive response to the recall does not exceed the amount configured for the currency of the transfer order, nor the amount of the original transfer order.	Mandatory
	This request is identical to the request relating to the transfer order FR.60 in the retention period (e.g. 30 days).	
All received	positive Recall responses (PACS.004) are checked according to the set procedure (the m	umber of checks
*	zed) see <u>FR.101</u> .	
The verification	ion with the main message is performed.	
FR. 106	IPS will validate the dates of opening and closing of the accounts being debited and credited (the IPS account and connected RTGS account) in case of a positive recall response relative to the operating day of the system. It is validated that the operating day is later than the opening date and/or earlier than the closing date.	Mandatory
	This request is identical to the requests relating to the transfer order FR.58 and FR.59	
	o of corresponding procedures, in the message route, the IPS performs checks of the deb the possibility to execute the transfer) (parameterizable).	ted and credited
FR. 107	The IPS will reject the recall response in case there is an error during validation and will notify the sender (Payee) by a recall response rejection message.	Mandatory
	This message also contains the reason for rejection and is localized in terms of language.	
is parameteri		
When an erro	or is detected, message processing is stopped, and the Payee is notified of the detected error	
FR. 108	IPS will send to the Payer the Payee's negative response to the recall that has been successfully validated.	Mandatory
	<i>IPS</i> only notifies the Payer in case of a negative recall response. (The positive recall response is processed further).	
Ų	Recall responses (CAMT.029) are sent to the Payer. Recall responses are processed further.	
7.3.4	e. Processing a positive recall response (IPS.RECALL.04)	
FR. 109	IPS will use a positive recall response (accepted) to establish the appropriate elements for the transfer of funds from the Payee to the Payer.	Mandatory
	In case of a positive recall response which has been fully validated, IPS automatically transfers the funds from the Payee to the Payer (in the amount stated in the positive response, without getting into the legal relationship between the Payer and the Payee, but not higher than the systemically configured amount for a transfer order).	
	ning all the necessary checks and having detected no errors, the ISP automatically general funds from the Payee to the Payer.	ttes an operation

🛃 Mail Parar						X
		< « < > »			Update messages	FRF_106
Rout	es	Mail boxes	Tags	Parameters	Standards	Access
SEPA_INSTA	NT_IN_LV	SEPA instant (i	ncoming)		Groups of users hav HEAD-ALL_CUST_RIGHTS PARKO-PARKO	ing rights to routes
Abort pa Related n Status Reque Status me	arm asaction bt valid f Investigation yment cancellal hessage not four assage found essage not four s of the route pe Me PACS. PACS. PACS. PACS.	53 53 54 54 55 55 55 75 75 75 75 75 75 75 75 75 75	<ul> <li>▼ '\$\$FP04\$\$'</li> <li>▼ '\$\$FP04\$\$'</li> </ul>	_INST01.CHECK_PAYEE_ SSFP203SSTSSFP03SST	Rights to tags a Message Tag M	Visib. Edit. Ver.
2. 110	amount t Inst). The reca dataset 1 amount fo	aken from the lled amount is DS-06 SCT In for a transfer o	e positive recall s found in the n st). That amoun rder).	response (field A nandatory field oj nt cannot exceed	c, IPS will use the T-46 of dataset DS- f the recall response the systemically con	06 SCT (AT-46 nfigured
			<i>rom the Payee</i> a yment amount.	to the Payer, the	executed verification	ns ensure that the Rec
2. 111	Requests according positive r	already state gly to transfer recall response	ed in the sect orders automati , except in cases	ically generated by described below.	y IPS during process	
hon avoor					riginal transfer order	ns ensure that the Rec
					the amount of the ma	
8. 112		reduce/increas ) in relation to		n the corresponding	ng accounts (IPS and	I RTGS Mandatory
						e participants' accou ation between the RT
2. 113	cases: • tl • tl • tl	he available fu ecall he balance in t ccount is lowe	inds in the Paye the RTGS accou or than the amou	ee's IPS account a unt in IPS that is o nt of recall	ficient funds in the four are lower than the am connected to the Paye	nount of
hen perfor		-	-		s in accounts to zero.	s always checked; if
ailable bal	ance is ins		operation will a			e message will receive

FR	. 114		will notify the	•	•	the recall has be at recall.	een successful	ly executed by	Mai	ndatory	7
	ce the ope Payer.	ration	between the	participant's a	accounts h	as been executed	l, the IPS send	s the positive I	Recall	respon	se to
Ŷ	🛓 Mail Parar	neters	K « <	<b>&gt; &gt; &gt;</b>	<b>x</b>		Update mes	sages	FRF_	106	×
	Rout	es	Mail box	(es	Tags	Parameters	Star	odards	Acce	ss	
	SEPA_INSTA	NT_OU	T_LV SEPA i	instant out.		100 🔺	Groups of	users having rights	to routes	5	
	<u> </u>						HEAD-ALL_CUST	_RIGHTS		ł	<u> </u>
	<u> </u>						PAULIUSM			—Į	-
	Points of the Resolution O Done		gation	<u>5504600 M</u>	<u>si init o</u> <u>si pos o</u>		Right	s to tags at route-po Tag Visib.	ints Edit.	Ver.	
	Errors			<u>5504602</u> M	SI MNL O						
	Payment Ret Done	un			SI POS O						
	Errors Cancellation	Request	t		<u>SIMNLO</u> <u>SIINITO</u>						
	Request Errors	sent			SI POS O SI MNL O		Fill in ta				<u>-</u>
	-Event trigger Event ty		route Message	Trigger status			el function name			Priority	
	NEXT_AUTO	-	PACS.004.INST.L		FRL_SEPA_I	NST01.EXPORT_SEPA				100	-
		<b>T</b>		<b></b>							
	<u> </u>	<u> </u>		<u> </u>						-l	-
	<u> </u>		1	+							
	, Trigger parar	neters	SUCCESS=5504	4604 ERROR=5504	, 1605 EXPORT_	MODE=LATBNK ROUTI	E=PAYMENT				
		IPS	will notify t	he Pavee (se	ender of t	he recall respor	nse) by sendi	ng a rejection	Ma	ndatory	
FR	. 115					cur (insufficient f		<i>C</i> J		5	
			message con		0						
			s failed to be of the formation of the f			e IPS informs the	e Payee (the s	ender of the Re	ecall re	esponse	e) by
	. 116	The Paye	IPS will noti er's/Payee's I	fy the Direct PS account	Participar (indirect p	nt whose RTGS participants) of s positive respon	the successfu	l execution of		ndatory	7
The	e IPS info					S account the fu			ted, w	hen the	PIPS
acc	ounts belo		Indirect Parti	*							
FR	. 117	10)	until which r	ecalls may be	e sent for	ameter concerni transfer orders mber of days.	•			ndatory	7
rec The	eived Reca e number	all (CA of da	AMT.056), is	parameterize hich the Rec	d.	S.004) or negative accepted (CA		-			

7.4.	. Tran	isacti	on status	validation (I	nvestigation	)		
	7.4.1.	Va	lidation of	a transactio	on status que	ery		
FR. 118	3	previ the o <i>Mess</i>	ously sent ccurrence c age inform	transaction. S	tatus validati or in the query or about unsu	on will stop and o y. uccessful query v	validate the status query will be rejecte alidation. In addition	ed on
If there Status ( initial p	is no Query bacs.00	respor messa 8 mes	nse obtaine ge. The IP	d to the sent j S performs th	payment mes e scheduled o	checks, and if any	thin the set time, the errors are detected	e Payer may generate a in the message, or the <i>nsaction Status Query</i> )
🧟 Mai	il Param	neters	K «	( <b>)</b>			Update messages	FRF_106
	Route		Mailt	oxes	Tags	Parameters	Standards	Access
SEPA	A_INSTA	NT_IN_L	V SEP.	A instant (incoming	)	100 🔺	Groups of users having	g rights to routes
							DMIN	<u> </u>
Statu S Liquia D Liquia D Liquia End-G	ts of the r us Reque Status me Status me dity trans Done Duplicate dity inform Done of-day st nt triggers	st ssage f sfer notif m tatement	ot found	45027 45028 45029 45030 45031 45032 45033	M <u>SI_INIT_I</u> <u>M <u>SI_POS_I</u> <u>M SI_NEG_I</u> <u>M SI_INIT_I</u> <u>M SI_POS_I</u></u>		Rights to tags at measurements         ssage type       Tag         ssage type	Visib. Edit. Ver.
	Event typ T_AUTO		Message PACS.028.INST	Status	FRL SEPA INS	Kernel fu T01.RELATE_IN_PACS02	nction name 28	Priority
	_							
		<u> </u>		-				
		,			j –			
Trigg	er param	neters	FOUND=4502	7 NOTFOUND=450	28			
FR. 119	)	status consi <i>Tran</i> datas	s enquiry n dered inval saction sta set DS-02 S	nessage. If no id. <i>tus query me</i>	matching tra ssage contain the timestam	ansaction can be f ins the Payer's r	d based on the data found, the status que eference (field AT- ton, which is used to	ery is 43 of
		of the	Status Que	ry, the IPS ch	ecks whether			payment, whose status
				s Query. If no it to the Payer			ction of a Transacti	on Status Query with a
FR. 120		IPS v confi in the	vill ensure gurable tin e system.	the availabilit neframe, whic	y of transact h depends or	ions (transfer orden the period for re	ers) for status query stention of transfer of	orders
		numl	per of calen	dar days (e.g.	30), which i	s directly linked to	period configured b o the period for rete become unavailable	ention

With regard to item FR.37, the payments are stored in the IPS only for a pre-set period. Upon receipt of a Status Que after the specified time (e.g. the payment was made > 30 calendar days). Such a payment no longer exists in t system. A corresponding pacs.002 ( <i>Rejection of a Transaction Status Query</i> ) with the specified RJCT code will generated.         FR. 121       IPS will validate that the sender (Payer) is authorised to send that query based on the bit be rejected. <i>Only the Payer is authorised to send a transaction status query</i> .       Mandatory BIC from the transfer order whose status is requested. If this is not the case, the query will be rejected. <i>Only the Payer is authorised to send a transaction status query</i> .       Mandatory BIC from the transfer order whose status Query (whether or not the message is correct). It is check whether the BICs of the pacs.008 payment message Payer and the Status Query sender match. When mismatches a detected, pacs.002 ( <i>Rejection of a Transaction Status Query</i> ) is generated with a corresponding error code.       Mandatory transaction status by sending a transaction message.         When the IPS detects mismatches in the Status Query message (IPS.IV.02)       Mandatory transaction status query by sending a transaction status message. This message will be a copy of the rejection message or a copy of the message on transfer order whose status is queried.       Mandatory         FR. 123       IPS will respond to a status query by sending a transaction status message. This message will be a copy of the rejection message or a copy of the message on transfer order whose status is queried.       Mandatory         FR. 123       IPS will respond to a status query by sending a transaction status message. This message will be a copy of the rejection message or a cop		above period may be changed in the operating rules, should the need arise.	
FR. 121IPS will validate that the sender (Payer) is authorised to send that query based on the BIC from the transfer order whose status is requested. If this is not the case, the query will be rejected. Only the Payer is authorised to send a transaction status query.MandatoryWhen preforming the check of the received Status Query (whether or not the message is correct). It is check whether the BICs of the pacs.008 payment message Payer and the Status Query sender match. When mismatches a detected, pacs.002 ( <i>Rejection of a Transaction Status Query</i> ) is generated with a corresponding error code.MandatoryFR. 122IPS will notify the sender in case of an error occurring during the validation of the transaction status by sending a transaction status query rejection message.MandatoryWhen the IPS detects mismatches in the Status Query message (IPS.IV.02)MandatoryFR. 123IPS will respond to a status query by sending a transaction status message. This message will be a copy of the rejection message or a copy of the message on transfer order execution; these messages are sent to the Payer during the execution of a transfer order whose status is queried.MandatoryIf no errors in the pacs.002 (Rescuence) (IPS.CAS)IPS coll and business validation of a request for customer details (IPS.CAS.01)MandatoryFR. 124IPS will carry out business validation of a request for customer details sent by the Payer. On the occurrence of the first error, processing of a request for customerMandatoryFR. 124IPS will carry out business validation of a request for customer details sent by the Payer. On the occurrence of the first error, processing of a request for customerMandatoryFR. 124IPS will carry out business val	after the spec system. A co	o item <u>FR.37</u> , the payments are stored in the IPS only for a pre-set period. Upon receipt or cified time (e.g. the payment was made $> 30$ calendar days). Such a payment no long	ger exists in the
When preforming the check of the received Status Query (whether or not the message is correct). It is check whether the BICs of the pacs.008 payment message Payer and the Status Query sender match. When mismatches a detected, pacs.002 ( <i>Rejection of a Transaction Status Query</i> ) is generated with a corresponding error code.         FR. 122       IPS will notify the sender in case of an error occurring during the validation of the transaction status by sending a transaction status query rejection message.       Mandatory         When the IPS detects mismatches in the Status Query message (the number of checks is not restricted), it sen pacs.002 ( <i>Rejection of a Transaction Status Query</i> ) to the sender with a corresponding error code. <i>T.4.2. Processing of transaction status query messages (IPS.IV.02)</i> FR. 123       IPS will respond to a status query by sending a transaction status message. This message will be a copy of the rejection message or a copy of the message on transfer order execution; these messages are sent to the Payer during the execution of a transaction gas.002 already sent to the Payer by the pacs.008 payment, whose status is beirequested. Based on pacs.002, a new pacs.002 is formed and passed to the sender. <i>N.5. Central alias service (IPS.CAS)</i> FR. 124       IPS will carry out business validation of a request for customer details (IPS.CAS.01)       Mandatory         FR. 124       IPS will carry out business validation of a request for customer details sent by the Payer. On the occurrence of the first error, processing of a request for customer details will stop and the request will be rejected using the appropriate message.       Mandatory	FR. 121	BIC from the transfer order whose status is requested. If this is not the case, the query will be rejected.	Mandatory
whether the BICs of the pacs.008 payment message Payer and the Status Query sender match. When mismatches a detected, pacs.002 ( <i>Rejection of a Transaction Status Query</i> ) is generated with a corresponding error code.       Mandatory         FR. 122       IPS will notify the sender in case of an error occurring during the validation of the transaction status by sending a transaction status query rejection message.       Mandatory         When the IPS detects mismatches in the Status Query message (the number of checks is not restricted), it sen pacs.002 ( <i>Rejection of a Transaction Status Query</i> ) to the sender with a corresponding error code. <i>T.4.2. Processing of transaction status query messages (IPS.IV.02)</i> FR. 123       IPS will respond to a status query by sending a transaction status message. This message will be a copy of the rejection message or a copy of the message on transfer order execution; these messages are sent to the Payer during the execution of a transaction status is queried.       Mandatory         If no errors in the pacs.028 (Status Query) message are detected, the IPS searches for the matches in the archive regard of a corresponding pacs.002 already sent to the Payer by the pacs.008 payment, whose status is bei requested. Based on pacs.002, a new pacs.002 is formed and passed to the sender. <i>T.5. Central alias service (IPS.CAS)</i> FR. 124       IPS will carry out business validation of a request for customer details (IPS.CAS.01)       Mandatory         FR. 124       IPS will carry out business validation of a request for customer details sent by the Payer. On the occurrence of the first error, processing of a request for customer details will stop and the request will be rejected using the a			× • • • • •
Intervent       transaction status by sending a transaction status query rejection message.         When the IPS detects mismatches in the Status Query message (the number of checks is not restricted), it sent pacs.002 ( <i>Rejection of a Transaction Status Query</i> ) to the sender with a corresponding error code.         7.4.2.       Processing of transaction status query messages (IPS.IV.02)         FR. 123       IPS will respond to a status query by sending a transaction status message. This message will be a copy of the rejection message or a copy of the message on transfer order execution; these messages are sent to the Payer during the execution of a transfer order whose status is queried.       Mandatory         If no errors in the pacs.028 (Status Query) message are detected, the IPS searches for the matches in the archive regard of a corresponding pacs.002 already sent to the Payer by the pacs.008 payment, whose status is bei requested. Based on pacs.002, a new pacs.002 is formed and passed to the sender.       7.5. Central alias service (IPS.CAS)         FR. 124       IPS will carry out business validation of a request for customer details sent by the Payer. On the occurrence of the first error, processing of a request for customer details will stop and the request will be rejected using the appropriate message. IPS validates the received request for customer details and notifies the Payer in case	whether the E	BICs of the pacs.008 payment message Payer and the Status Query sender match. When	mismatches are
pacs.002 (Rejection of a Transaction Status Query) to the sender with a corresponding error code.         7.4.2. Processing of transaction status query messages (IPS.IV.02)         FR. 123       IPS will respond to a status query by sending a transaction status message. This message will be a copy of the rejection message or a copy of the message on transfer order execution; these messages are sent to the Payer during the execution of a transfer order whose status is queried.       Mandatory         If no errors in the pacs.028 (Status Query) message are detected, the IPS searches for the matches in the archive regard of a corresponding pacs.002 already sent to the Payer by the pacs.008 payment, whose status is bei requested. Based on pacs.002, a new pacs.002 is formed and passed to the sender.       7.5. Central alias service (IPS.CAS)         FR. 124       IPS will carry out business validation of a request for customer details (IPS.CAS.01)         FR. 124       IPS will carry out business validation of a request for customer details sent by the Payer. On the occurrence of the first error, processing of a request for customer details will stop and the request will be rejected using the appropriate message. IPS validates the received request for customer details and notifies the Payer in case       Mandatory	FR. 122	•	Mandatory
FR. 123IPS will respond to a status query by sending a transaction status message. This message will be a copy of the rejection message or a copy of the message on transfer order execution; these messages are sent to the Payer during the execution of a transfer order whose status is queried.MandatoryIf no errors in the pacs.028 (Status Query) message are detected, the IPS searches for the matches in the archive 			ricted), it sends
FR. 123       message will be a copy of the rejection message or a copy of the message on transfer order execution; these messages are sent to the Payer during the execution of a transfer order whose status is queried.         If no errors in the pacs.028 (Status Query) message are detected, the IPS searches for the matches in the archive regard of a corresponding pacs.002 already sent to the Payer by the pacs.008 payment, whose status is beirequested. Based on pacs.002, a new pacs.002 is formed and passed to the sender.         7.5. Central alias service (IPS.CAS)         FR. 124         IPS will carry out business validation of a request for customer details sent by the Payer. On the occurrence of the first error, processing of a request for customer details sent by the Payer. On the occurrence of the first error, processing of a request for customer details will stop and the request will be rejected using the appropriate message. IPS validates the received request for customer details and notifies the Payer in case       Mandatory	7.4.2	Processing of transaction status query messages (IPS.IV.02)	
regard of a corresponding pacs.002 already sent to the Payer by the pacs.008 payment, whose status is being requested. Based on pacs.002, a new pacs.002 is formed and passed to the sender.         7.5. Central alias service (IPS.CAS)         7.5.1. Technical and business validation of a request for customer details (IPS.CAS.01)         FR. 124       IPS will carry out business validation of a request for customer details sent by the Payer. On the occurrence of the first error, processing of a request for customer details will stop and the request will be rejected using the appropriate message.       Mandatory         IPS validates the received request for customer details and notifies the Payer in case       IPS validates the received request for customer details and notifies the Payer in case	FR. 123	message will be a copy of the rejection message or a copy of the message on transfer order execution; these messages are sent to the Payer during the execution of a	Mandatory
7.5.1. Technical and business validation of a request for customer details (IPS.CAS.01)         FR. 124       IPS will carry out business validation of a request for customer details sent by the Payer. On the occurrence of the first error, processing of a request for customer details will stop and the request will be rejected using the appropriate message.       Mandatory         IPS validates the received request for customer details and notifies the Payer in case       IPS validates the received request for customer details and notifies the Payer in case	regard of a	corresponding pacs.002 already sent to the Payer by the pacs.008 payment, whose	
FR. 124       IPS will carry out business validation of a request for customer details sent by the Payer. On the occurrence of the first error, processing of a request for customer details will stop and the request will be rejected using the appropriate message.       Mandatory         IPS validates the received request for customer details and notifies the Payer in case       IPS validates the received request for customer details and notifies the Payer in case       IPS validates the received request for customer details and notifies the Payer in case	7.5. Cen	tral alias service (IPS.CAS)	
Payer. On the occurrence of the first error, processing of a request for customer details will stop and the request will be rejected using the appropriate message. <i>IPS validates the received request for customer details and notifies the Payer in case</i>	7.5.1	. Technical and business validation of a request for customer details (IPS.CAS	5.01)
	FR. 124	Payer. On the occurrence of the first error, processing of a request for customer	Mandatory
below. In addition to these validations, technical validations are also carried out.		of an error in business validation. More detailed business validations are specified	
<ol> <li>The AccountRelationInformationRequest message PLGET (XML message acmt.028 with tag <swtchtp>GET and tag ID <prtry> = PHONE) is sent to IPS to get customer details that are necessary to execute transfer order.</prtry></swtchtp></li> <li>The IPS performs technical validation, authorization validation, and husiness rules validation for received.</li> </ol>	GET transf	and tag ID $\langle$ Prtry $\rangle$ = PHONE) is sent to IPS to get customer details that are necessarily order.	ary to execute a
<ol> <li>The IPS performs technical validation, authorisation validation and business rules validation for receiv PLGET messages before processing them.</li> <li>The processing of messages that are not identified as correct XML messages according to the semt 028 XS</li> </ol>	PLGI	ET messages before processing them.	
<ol> <li>The processing of messages that are not identified as correct XML messages according to the acmt.028 XS scheme is stopped; the error notification – a technical SYNRES message – is sent to the Sender by IPS.</li> <li>The processing of messages that do not meet the authorisation (signature error, invalid certificate et authorisation).</li> </ol>	schen	ne is stopped; the error notification - a technical SYNRES message - is sent to the Sende	r by IPS.
4. The processing of messages that do not meet the authorisation (signature error, invalid certificate error requirements is stopped; the error notification – a technical AUTHRES message – is sent by the IPS.			

9	K « < > »	N 🖬 🖻		Update messages	FRF_	106
Routes	Mail boxes	Tags	Parameters	Standards	Acce	ss
RRORS_CONTROL	Technical mess	ages about errors/confi	rmations 60	Groups of users having	rights to route	s
			PAI	RKO-PARKO		
			MIN	DAUGASM		
			▼ FAI	KT-FAKT		
oints of the route			Ex D E N P Del	Rights to tags at r	oute-points	
rrors/Confirmations	1	85476 M ERR_CNTRL		essage Tag	Visib. Edit.	Ver.
					ГГ	
					ГГ	Г
				ii		
		· · ·		Fill in tags		
vent triggers of the r						
Event type		r status	Kernel fur	nction name		Priority
ONE 🚽	AUTHRES Active	LTL_011.AUT	HRES_DONE			100
ONE 🔻	CONRES Active	LTL_011.CON	RES DONE			100

5. In case of the successful message verification, the IPS system responds to the Sender by a message PLRETRN.

IPS will validate that the request for customer details contains the alias configured in	Mandatory
the IPS system, based on which customer details are requested.	

FR. 125 *IPS checks whether the alias in the field (??) of the message (??) is an alias configured in IPS. For example, the system can be configured so that an alias is: mobile phone number, tax identification number, email, etc. If the alias from the request for customer details is not configured, IPS will reject the request by sending an error message.* 

This is how the IPS performs validation if the request for customer details PLGET message contains the alias configured in the IPS:

- 1. The IPS checks both the tag Identification/Other/Identification and Identification/Scheme Name/Proprietary tag <Prtry> in the XML message PLGET, i. e., whether the value of Scheme Name/Proprietary is equal to "PHONE" and whether the valid phone number has been specified in the tag <Prtry>.
- 2. If the alias from the PLGET message is not configured in the IPS or it is not correct in the PLGET, the IPS will reject the request with sending an error message in the response xml PLRETRN (SwitchTp = RJCT).

For every request for customer details, IPS will validate customer existence in the<br/>CAS based on the alias and the content of the alias.MandatoryFR. 126Based on the alias and the content of the alias (for example, the alias is the mobile<br/>phone number, and the content is 555-100), IPS will send a query to the CAS to<br/>validate that there is an entry corresponding to those attributes. If the appropriate<br/>entry is not found, the request is rejected by sending an error message.Mandatory

- 1. For every request for customer details PLGET, the IPS sends a query to the IPS.CAS module to check customer availability in the CAS according to both the alias and the content of the alias (fields Identification/Other/Identification and Identification/Scheme Name/Proprietary tag <Prtry> in the PLGET message).
- 2. If no customer has been found in CAS, the request PLGET will be rejected by the IPS; the negative response PLRETRN (SwitchTp = RJCT) is sent by the IPS to the Sender.

IPS will inform the Payer if an error has been detected during the processing of a request for customer details.	Mandatory
IPS will send to the Payer the notification of the error that occurred during the processing of a request for customer details. The error notification should be	

	localised in terms of language.	
if an 2. Both	IPS will send the negative response PLRETRN (SwitchTp = RJCT) to the Sender of the performance of the request PLGET. In Relevant Error code and Error message are added to the response, for example, if no cured, then the Error code "NFND" and Error message "CUST_NOT_FOUND" are added to the response of the response of the response of the response.	stomer has beer
7.5.	2. Sending of customer details (IPS.CAS.02)	
FR. 128	IPS will, at the request for customer details based on an alias and the content of the alias, deliver the elements necessary for creating a transfer order (BBAN, etc.). IPS will send customer details to the Payer based on the alias and the content of the alias sent in the request. The message will contain the original identifier of the Payer's request for customer details (BIC and message – request reference).	Mandatory
RET 2. The	AccountRelationSettingReturn message PLRETRN (XML acmt.028 with tag SwitchTyp TU) is sent by the IPS to the Sender. message PLRETRN contains the original identifier of the Sender's request PLGET, the chTp = RETU and the elements that are necessary for a transfer order – customer's IBAN,	value of the tag
7.5.	3. Processing of a Participant's request for entry of customer details (IPS.CAS.	<i>03)</i>
	IPS will carry out business validation of a request for entry of customer details sent by the Participant. On the occurrence of the first error, processing of the request will stop and the request will be rejected. The Participant is obliged to submit all mandatory fields in line with the message format.	Mandatory
FR. 129	<i>IPS</i> validates the received request for entry of customer details and notifies the sender ( <i>Participant</i> ) in case of an error occurrence during business validation. Validations carried out are specified in more detail below. In addition to these validations, technical validations are also carried out.	
	Additional validations will be established based on the customer's requests during the project.	
or C num 2. The PLS	AccountRelationSettingRequest message PLSET (XML message acmt.028 with tag <s (HNG) is sent by the IPS Participant to the IPS to initiate a process for setting a new relati- ber and the account related to the alias. IPS performs technical validation, authorisation validation and business rules validation ET messages before processing them. processing of messages that are not identified as correct XML messages according to the</s 	on for the phone
RJC	T is sent by the IPS to the Sender. processing of messages that do not meet authorisation requirements (signature error, ir	

4. The processing of messages that do not meet authorisation requirements (signature error, invalid certificate etc.) is stopped; the technical AUTHRES message with error code is sent by the IPS to the Sender.

🙀 Mail Parame	eters	> »		3	Update messages	FRF_106		
Routes	Mail box	xes	Tags	Parameters	Standards	Access		
ERRORS_CON	TROL Techn	ical messages ab	out errors/confirm	nations 60	Groups of users havi PARKO-PARKO MINDAUGASM FAKT-FAKT	<u> </u>		
Points of the ro Errors/Confirma	tions	185476 N	I ERR_CNTRL		Rights to tags at Message Tag Fill in tags	route-points Visib. Edit. Ver.		
DONE	AUTHRES     CONRES		LTL_011.AUTH	_		100		
	ACPT (successful acceptance and processing of a message).         IPS will validate that the request for entry contains the alias configured in the IPS system, based on which entry of customer details is requested.       Mandatory         IPS checks whether the alias in the field (??) of the message (??) is an alias       Mandatory							
IPS. 2. The l the n valid 3. If the PLSE	IPS checks both the nessage PLSET, is phone number has a class from the rest. The IPS will exceed) by the IPS	fields Identifi .e., whether t as been speci- equest for cus reject the re to the Sender	cation/Other he value of S fied in the fie tomer details quest with so	/Identification Scheme Name/I eld Identification s is not configuending the res	and Identification/Sch Proprietary is equal to on/ Other/Identification red in the IPS or it is ponse PLRESP with	not correct in the message tag <switchtp> = RJCT</switchtp>		
For each request for entry of customer details, IPS will validate that the details concerning the customer's account are in line with the Sender's authorisation. The Sender may only send a request for entry pertaining to the customers that are its clients.MandatoryFR. 131IPS determines the structure of customer accounts it maintains and validates that it corresponds to the elements of the message (account), based on the Sender's BIC. If there is no correspondence, an error message is sent.Mandatory						ion. The t are its es that it		
with 2. If the PLSE	the Sender's auth Sender's BIC do	norisation – th bes not corres PLRESP with	ne IPS verifie pond to the s	es Sender's BIC structure of cus	vice account structur tomer's account, the I	omer's account are in line re in the message PLSET. PS will reject the message SND" as well as error text		
FR. 132	alias and the co	ntent of that a	alias have alr	eady been ente	check whether the data ared and whether the end are updated (base	ntry of a		

flag from the message – field XX). IPS will reject a request for entry by sending an error message in the following cases:

- if an entry that already exists in the CAS is added,
- if an update of a customer not entered in the CAS is requested,
- if the sender is trying to update an entry it did not create.

Based on the alias and the content of the alias (for example, the alias is the mobile phone number, and the content is 79400072), IPS sends a query to the CAS to determine whether the entry exists and, based on the flag from the message, establishes whether the requested action is possible.

For each request PLSET, the IPS will check whether the data for that alias and the content of that alias have already been entered and whether the entry of a new customer is required, or data on an existing customer are updated, according to the value of the tag <SwitchTp> PUT or CHNG.

The IPS rejects the PLSET message by sending a response PLRESP message with value RJCT of tag <SwitchTp> in the following cases:

- 1. if the code PUT is provided in PLSET for an entry that already exists in the CAS;
- 2. if the code CHNG is provided in XML for update of a customer who has not been entered in the CAS;
- 3. if the Sender's BIC does not correspond to the structure of customer's account, which has to be inserted (PUT) or changed (CHNG) in CAS.

Given the alias and the content of the alias, the IPS sends a query to the CAS to determine whether the entry exists and, depending on the value of tag  $\langle$ SwitchTp  $\rangle$ , establishes whether the requested action is possible.

	IPS will notify the Sender (Participant) in case of an error in the processing of a request for entry of customer details, or that the entry was successfully entered in the CAS.	Mandatory
FR. 133	IPS will send to the Sender (Participant) the notification of the error that occurred during the processing of a request for entry of customer details. The error notification should be localised in terms of language. If the entry is successful, IPS notifies the Participant thereof.	

- 1. The IPS sends the response PLRESP message to the Sender (Participant) with either negative or positive response in the tag <SwitchTp>.
- 2. If the value of the tag <SwitchTp> is ACTP, this means that the entry has been successfully entered in the CAS.
- 3. Customer's data are added/updated in the IPS. Here is CAS module after successful processing of the message:

Corporations	K « <	>>>	B	2 🔊		ø 🔊	<b>V</b> 3	2	8	FRF	×
Name				Status Compa			Compa	any no. FORPOST code			
Test-Name					Active 🗾 L1		LT	155907681		31 3 📥	
						-					
						-					
					,		., ,				
Custome	Customers Registration		Shareholders/owners		Finances				Events		
Phones	Phones Addresses		Other accounts		Employees				Beneficiaries		
National identifiers		Relations									
Status Name		Code		Тур	e	Branch		ich In brief			
Active 💌 Kli	iento Nr. 100	06 pavadinimas	LT	100000	054880	Corporation		HEA	D	100000054881	-
<b>_</b>		Т						-			
<b>_</b>		<u>.</u>									
Show	accounts w	ith the status: Active									
<b>_</b> .											

4. If the value of the tag <SwitchTp> is RJCT in PLRESP message, this means that the request message has been rejected.

reject	eted.	5 00011
7.5.4	4. Processing of a recall of customer details (IPS.CAS.04)	
FR. 134	IPS validates the received request for recall of customer details and notifies the Sender (Participant) in case of an error during business validation.MandatoIPS validates the received request for recall of customer details and notifies the Sender (Participant) in case of an error during business validation. Validations carried out are specified in more detail below. In addition to these validations, technical validations are also carried out.Mandato	ry
<swt 2. The PLSV 3. The p scher the m 4. The p etc.) 5. For e with PLSV 6. If the with In case of suc</swt 	AccountRelationDeletingRequest message PLSWTCH (XML message acmt.028 with value DELT tchTp>) is sent by the IPS Participant to the IPS to remove the customer details in CAS. IPS performs technical validation, authorization validation and business rules validation for re WTCH messages before processing them. processing of messages that are not identified as correct XML messages according to the acmt.028 me is stopped; the error notification – a technical SYNRES message – is sent by the IPS to the Ser nessage. processing of messages that do not meet authorization requirements (signature error, invalid cert is stopped; the error notification – a technical AUTHRES message – is sent by the IPS. each PLSWTCH message, the IPS validates that the details concerning the customer's account are the Sender's authorization – the IPS verifies Sender's BIC vice account structure in the m WTCH. e Sender's BIC does not correspond to the structure of customer's account, the IPS will reject the m error code "MSND" and error text "Mismatch Sender".	ceived 3 XSD ider of ificate in line essage essage
the Sender (P FR. 135	For each request for recall of customer details, IPS will check whether the details concerning the customer were entered by that Sender. The Sender may recall customer details only if it created them. The system operator (administrator) may recall any customer details, regardless of who created them. Recalled customer details are deleted from the base. <i>IPS must not allow that customer details are changed by Participants that did not enter them, except for the system administrator in cases when the creator is unable to do so, when the creator refuses to do so at the customer's request, and similar.</i>	ry
the c accou 2. If the mess A message Pl	each PLSWTCH request to remove the customer details, the IPS validates that the elements conc customer's account are in line with the Sender's authorization – the IPS verifies Sender's BIC unt structure in the message PLSWTCH. e Sender's BIC does not correspond to the structure of the customer's account, the IPS will reje sage PLSWITH with error code "MSND" and error text "Mismatch Sender". <u>LRESP with value RJCT of tag <swtchtp> is sent by the IPS to the Sender (the Participant).</swtchtp></u>	C vice
7.5.5	5. Data reading by batch processing (IPS.CAS.05)	
FR. 136	IPS supports reading of files in one of the following formats: xml, csv, xls. The sender may send the file with details on customers which will be entered in the CAS. All the controls from the group (IPS.CAS.03) apply to the data in the file. The file must have a digital signature.	ry
	IPS allows senders to import files with detailed customer information in xml, csv or xls formats. controllers in group IPS.CAS.03 apply to each customer detail and must be fulfilled before signing.	

The file is not processed, and data contained within it are not uploaded to the IPS CAS module until it has been

digitally sign	ed.							
7.6. Dis	pute Management M	odule (IP	S.DM.01)					
FR. 137	IPS has Dispute Management Module which allows Participants to initiate and resolve disputes after processing of transfer orders and recalls.       Mandatory         This module should enable:       • To initiate a dispute;       Mandatory         • To exchange with investigation requests and supporting information between concerned Participants;       • To close Dispute when resolved;       • To escalate dispute to System administrator in case of resolution is not achieved;       • To initiate Recall process if agreed between Participants;       • To provide Reporting on Disputes.         itiation in Participants interface. New message (different topics can be selected) can be sent to Bank.							
Dispute initia	ation in Participants inte	erface. Nev	v message (uniferent topics can be selected) can be sent	to Bank.				
		<b>Q</b> t	Jser: TEST BANK					
Informat	iion	Me	essages					
User Info	ormation		Topics 1 - 1 (Total: 1)					
Message	es							
Search N	Nessages		Select all					
message Account			From: User To: Bank 2021-05-28					
Orders	3		☑ □ Re:Recall test 01 From: Bank To: User					
Operatio	ns Lists and Import		2021-05-28					
Settings			Re Re:Recall test 01 From: User To: Bank 2021-05-28					
			DELETE NEW MESSAGE SEARCH	•				

Messages	
Send To:	Bank 🗸
Subject:	Bank Technical help Customer service (common problems)
Message:	
Attachments:	Choose Files No file chosen
	SEND CANCEL
Disputes management. Poss	sibility to answer to open disputes and forward disputes to other Participants.
Topics: Recall test 01	Image: Section of the section of th
	Forward message
	Forward to department: CUSTOMER
	User: IPS
	User name: Vardas Pavarde Message title: Fw:Re:Recall test 01
	Message:
Messages: Recall test 01  Re:Recall test 01	
	OK Cancel
Topic closed	

Dispute closing when top	ic is resolved.	
Message exchange	Reply to the message	≍ <b> FRF_733</b>
Topics:	User: IPS	
Recall test 01	User name: Vardas Pavarde	
	The message is valid from: 2021.05.28 16:24:38 until: 2021.06.27 16:24:38	
	Requires reply: NO  Confirmatation: No	
	Message title: Fw:Re:Recall test 01	
	Message:	5
	Second2Simple CNS text (FRF_733.100)	Aessage signed: No
Messages:		
Recall test 01     Re:Recall test 01	Close topic	<u> </u>
F#	Name Size (KB)	
P	Load	
	Save	
	▼ Remove	
	Send Cancel	
Topic closed	J	- <u>-</u>

Tasks for users about opened disputes. Tasks are used to inform users and also to control disputes execution. Responsible users are informed by e-mail about new task.

Action plans	Image: Non-Section 2         Image: N					FRF_122
My Execute until	Task	Prty.	Assigned to work with	Status	%	
2021.06.01	Transfer order management	1	TEST BANK		0	<u>≫</u> <u>▲</u> .
2021.06.15	Recall management	1	TEST BANK	In process 💌	0	 >>
						>>
				-		>> .
		-		<u>-</u>		
		-				>>>
,	Task specification Investigate disput	e	,			
	Execution comment					-
Re	Plan Dispute Managem esponsible executor Responsible User					

If dispute result is not achieved possibility to register new dispute to System administrator; Possibility to generate different reports (active/completed disputes, active/delayed/completed) user tasks.

	IPS has an automated statistical collection during processing of transfer orders and recalls.	Mandatory
	This module should enable:	
	The module should perform automatic collection of data	
	<ul> <li>Updating the statistical data during the payment process</li> </ul>	
ED 120	<ul> <li>The module should perform automatic analysis of data</li> </ul>	
FR. 138	<ul> <li>Reporting based on collected statistical data for the defined template (since a</li> </ul>	
	list of records in this report can be very long, filtering restrictions can be	
	applied)	
	Online matching of Transfer Orders based on collected statistical data	
	<ul> <li>Alert mechanism of the System administrator (via report or User screen) or rejection of payment if this match has been detected.</li> </ul>	
All messages	data or over data required to be monitored will be shipped to ElasticSearch	
	transaction will be saved in ElasticSearch as document, which will be updated during pay	· •
	board can be arranged according the needs of data representation. And each employ ca	·
	boards with payments statistics and process information from perspective on hi nistrator, Analyst)	s role (System
	boards will represent statistics in required cuts for selected period.	
	boards allows to filter data to get rapid view of information from a different perspectives.	
• Even	ts displayed graphically with payments can be investigating by checking messages exchanges	nge information.
Graphical ale	ert displaying in dashboards can be displayed as alerting graphic with some sort of thres	holds. Can have
separate colo	bured indicators, which will identify payment or system status. Also rejected payments	
errors can be	identified by separate dashboard components.	
	IPS provides monitoring facilities for Participants for unavailability schedules	Mandatory
	(announced by all Participants), current unavailability windows opened as well as	Mandatory
FR. 139	(announced by all Participants), current unavailability windows opened as well as sudden announcements.	Mandatory
FR. 139	<ul> <li>(announced by all Participants), current unavailability windows opened as well as sudden announcements.</li> <li>See requirements in section <u>7.9. "Participant "unreachable" function and pre-authorisation facility"</u></li> </ul>	
FR. 139 A descriptior	<ul> <li>(announced by all Participants), current unavailability windows opened as well as sudden announcements.</li> <li>See requirements in section <u>7.9. "Participant "unreachable" function and pre-</u></li> </ul>	
FR. 139 A descriptior	<ul> <li>(announced by all Participants), current unavailability windows opened as well as sudden announcements.</li> <li>See requirements in section <u>7.9. "Participant "unreachable" function and pre-authorisation facility"</u></li> <li>a) of the compliance with this requirement is provided in section <u>7.9. "Participant "unreachable" function and pre-authorisation facility</u></li> </ul>	
FR. 139 A descriptior and pre-author FR. 140 There is UI	<ul> <li>(announced by all Participants), current unavailability windows opened as well as sudden announcements.</li> <li>See requirements in section <u>7.9. "Participant "unreachable" function and pre-authorisation facility"</u></li> <li>n of the compliance with this requirement is provided in section <u>7.9. "Participant "unreachable" function and pre-authorisation facility</u>" (FR.166-FR.179).</li> <li>IPS provides monitoring facilities for System Operator for unavailability schedules, current unavailability windows opened as well as sudden announcements.</li> </ul>	chable" functior Mandatory
FR. 139 A descriptior and pre-author FR. 140 There is UI announcement	<ul> <li>(announced by all Participants), current unavailability windows opened as well as sudden announcements.</li> <li>See requirements in section <u>7.9. "Participant "unreachable" function and pre-authorisation facility"</u></li> <li>a) of the compliance with this requirement is provided in section <u>7.9. "Participant "unreachable" function facility</u></li> <li>b) of the compliance with this requirement is provided in section <u>7.9. "Participant "unreachable" function and pre-authorisation facility</u>" (FR.166-FR.179).</li> <li>IPS provides monitoring facilities for System Operator for unavailability schedules, current unavailability windows opened as well as sudden announcements.</li> <li>for monitoring of unavailability schedules, current unavailability windows opened as must be following information is displayed:</li> </ul>	chable" functior Mandatory
FR. 139 A descriptior and pre-author FR. 140 There is UI announcement • Partic	<ul> <li>(announced by all Participants), current unavailability windows opened as well as sudden announcements.</li> <li>See requirements in section 7.9. "Participant "unreachable" function and pre- authorisation facility"</li> <li>n of the compliance with this requirement is provided in section 7.9. "Participant "unreachable" function facility" (FR.166-FR.179).</li> <li>IPS provides monitoring facilities for System Operator for unavailability schedules, current unavailability windows opened as well as sudden announcements.</li> <li>for monitoring of unavailability schedules, current unavailability windows opened as must. The following information is displayed: cipant</li> </ul>	chable" functior Mandatory
FR. 139 A description and pre-author FR. 140 There is UI announcement • Partico • Uniq	<ul> <li>(announced by all Participants), current unavailability windows opened as well as sudden announcements.</li> <li>See requirements in section <u>7.9. "Participant "unreachable" function and pre-authorisation facility"</u></li> <li>n of the compliance with this requirement is provided in section <u>7.9. "Participant "unreachable" function and pre-authorisation facility</u> (FR.166-FR.179).</li> <li>IPS provides monitoring facilities for System Operator for unavailability schedules, current unavailability windows opened as well as sudden announcements.</li> <li>for monitoring of unavailability schedules, current unavailability windows opened as nts. The following information is displayed:</li> <li>cipant</li> <li>ue scheduled maintenance window code</li> </ul>	chable" function Mandatory
FR. 139 A descriptior and pre-author FR. 140 There is UI announcemen Partic Uniq Uniq Unav	<ul> <li>(announced by all Participants), current unavailability windows opened as well as sudden announcements.</li> <li>See requirements in section 7.9. "Participant "unreachable" function and pre- authorisation facility"</li> <li>n of the compliance with this requirement is provided in section 7.9. "Participant "unreachable" function facility" (FR.166-FR.179).</li> <li>IPS provides monitoring facilities for System Operator for unavailability schedules, current unavailability windows opened as well as sudden announcements.</li> <li>for monitoring of unavailability schedules, current unavailability windows opened as must. The following information is displayed: cipant</li> </ul>	chable" functior Mandatory
FR. 139 A descriptior and pre-author FR. 140 There is UI announcemen • Partio • Uniq • Unav • Unav • Unav	<ul> <li>(announced by all Participants), current unavailability windows opened as well as sudden announcements.</li> <li>See requirements in section 7.9. "Participant "unreachable" function and pre-authorisation facility"</li> <li>a) of the compliance with this requirement is provided in section 7.9. "Participant "unreadorisation facility" (FR.166-FR.179).</li> <li>IPS provides monitoring facilities for System Operator for unavailability schedules, current unavailability windows opened as well as sudden announcements.</li> <li>for monitoring of unavailability schedules, current unavailability windows opened as must be scheduled maintenance window code vailability type (planned/sudden) vailability status (future, opened, closed) vailability reason (system dictionary)</li> </ul>	chable" functior Mandatory
FR. 139 A description and pre-author FR. 140 There is UI announcemen • Partion • Uniq • Unav • Unav • Unav • Plann	<ul> <li>(announced by all Participants), current unavailability windows opened as well as sudden announcements.</li> <li>See requirements in section 7.9. "Participant "unreachable" function and pre-authorisation facility"</li> <li>a) of the compliance with this requirement is provided in section 7.9. "Participant "unreadorisation facility" (FR.166-FR.179).</li> <li>IPS provides monitoring facilities for System Operator for unavailability schedules, current unavailability windows opened as well as sudden announcements.</li> <li>for monitoring of unavailability schedules, current unavailability windows opened as must. The following information is displayed:</li> <li>cipant</li> <li>ue scheduled maintenance window code</li> <li>vailability status (future, opened, closed)</li> <li>vailability reason (system dictionary)</li> <li>ned (scheduled) unavailability start time</li> </ul>	chable" functior Mandatory
FR. 139 A descriptior and pre-author FR. 140 There is UI announcemen • Partio • Uniq • Unav • Unav • Unav • Unav • Plann • Plann	<ul> <li>(announced by all Participants), current unavailability windows opened as well as sudden announcements.</li> <li>See requirements in section <u>7.9. "Participant "unreachable" function and preauthorisation facility"</u></li> <li>a) of the compliance with this requirement is provided in section <u>7.9. "Participant "unreachable" function and preauthorisation facility</u> (FR.166-FR.179).</li> <li>IPS provides monitoring facilities for System Operator for unavailability schedules, current unavailability windows opened as well as sudden announcements.</li> <li>for monitoring of unavailability schedules, current unavailability windows opened as the following information is displayed:</li> <li>cipant</li> <li>ue scheduled maintenance window code</li> <li>vailability status (future, opened, closed)</li> <li>vailability reason (system dictionary)</li> <li>ned (scheduled) unavailability start time</li> <li>ned (scheduled) unavailability finish time</li> </ul>	chable" functior Mandatory
FR. 139 A description and pre-author FR. 140 There is UI announcemen Partio Uniq Unav Unav Unav Plann Plann Fact	<ul> <li>(announced by all Participants), current unavailability windows opened as well as sudden announcements.</li> <li>See requirements in section 7.9. "Participant "unreachable" function and pre-authorisation facility"</li> <li>a) of the compliance with this requirement is provided in section 7.9. "Participant "unreadorisation facility" (FR.166-FR.179).</li> <li>IPS provides monitoring facilities for System Operator for unavailability schedules, current unavailability windows opened as well as sudden announcements.</li> <li>for monitoring of unavailability schedules, current unavailability windows opened as must. The following information is displayed:</li> <li>cipant</li> <li>ue scheduled maintenance window code</li> <li>vailability status (future, opened, closed)</li> <li>vailability reason (system dictionary)</li> <li>ned (scheduled) unavailability start time</li> </ul>	chable" functior Mandatory
FR. 139 A description and pre-author FR. 140 There is UI announcemen Partic Uniq Unav Unav Unav Plann Plann Fact Fact	<ul> <li>(announced by all Participants), current unavailability windows opened as well as sudden announcements.</li> <li>See requirements in section 7.9. "Participant "unreachable" function and pre- authorisation facility"</li> <li>a of the compliance with this requirement is provided in section 7.9. "Participant "unreachable" function and pre- orisation facility" (FR.166-FR.179).</li> <li>IPS provides monitoring facilities for System Operator for unavailability schedules, current unavailability windows opened as well as sudden announcements.</li> <li>for monitoring of unavailability schedules, current unavailability windows opened as nts. The following information is displayed:</li> <li>cipant</li> <li>ue scheduled maintenance window code</li> <li>vailability status (future, opened, closed)</li> <li>vailability reason (system dictionary)</li> <li>ned (scheduled) unavailability finish time</li> <li>unavailability start time</li> <li>unavailability start time</li> <li>unavailability start time</li> <li>unavailability finish time</li> <li>unavailability finish time</li> </ul>	chable" function Mandatory
FR. 139 A description and pre-author FR. 140 FR. 140 There is UI announcemen • Partic • Uniq • Unav • Unav • Unav • Plann • Fact • Fact	<ul> <li>(announced by all Participants), current unavailability windows opened as well as sudden announcements.</li> <li>See requirements in section <u>7.9. "Participant "unreachable" function and preauthorisation facility"</u></li> <li>n of the compliance with this requirement is provided in section <u>7.9. "Participant "unreachable" function and preprisation facility</u> (FR.166-FR.179).</li> <li>IPS provides monitoring facilities for System Operator for unavailability schedules, current unavailability windows opened as well as sudden announcements.</li> <li>for monitoring of unavailability schedules, current unavailability windows opened as multiple scheduled maintenance window code vailability type (planned/sudden)</li> <li>vailability type (planned/sudden)</li> <li>vailability reason (system dictionary)</li> <li>ned (scheduled) unavailability finish time unavailability start time</li> </ul>	chable" function Mandatory

• Period: date from – date until (mandatory). Prefilled by default from (current date) – until (current date + 1 week)

The report contains the following information:

- Participant
- Unavailability reason (system dictionary)
- Planned (scheduled) unavailability start time

## Planned (scheduled) unavailability finish time

I fuilled (bein	adied) dia value integration di inte	
FR. 142	IPS provides historical report for unavailability start and finish activities (system-wise)	Mandatory
<ul><li>before genera</li><li>Partic</li><li>Perio</li></ul>	rical report for unavailability start and finish activities. The following report parameters ting a report: ting a report: tipant (optional). If not specified, then all Participants are included in the report. d: date from – date until (mandatory). Prefilled by default from (current date – 1 months - 1 day).	-
<ul> <li>Partic</li> <li>Unav</li> <li>Unav</li> <li>Plann</li> <li>Plann</li> <li>Fact u</li> </ul>	ailability type (planned/sudden) ailability reason (system dictionary) ed (scheduled) unavailability start time ed (scheduled) unavailability finish time unavailability start time unavailability finish time	
FR. 143	IPS provides historical report for unavailability start and finish activities (Participant- wise)	Mandatory
Same report a	is <u>FR.142</u> .	
FR. 144	IPS issues alerts concerned Participants at pre-defined time before planned windows start and finish	Mandatory
	•	
FR. 145	IPS issues alerts to Participants when unavailability windows start and finish	Mandatory
<ul><li>Emai</li><li>SMS</li></ul>	ssibility to alert Participants when unavailability windows start and finish. Alert can be se l; message ication in (IB)	nd by:
FR. 146	IPS issues alerts to System Operator when unavailability windows start and finish	Mandatory
<ul><li>Emai</li><li>SMS</li></ul>	ssibility to alert Participants when unavailability windows start and finish. Alert can be se l; message ication in IPS	nd by:
7.8. Req	uest To Pay and Payment Initiation Request (IPS.RTP)	
7.8.1	. General conditions (IPS.RTP.01)	
FR. 147	IPS processes Request to Pay received from Creditor, registers it and routes for Processing by Payer. Payer may reject it or issue a transfer with a clear reference to Request to Pay. Payer	Mandatory
	may issue one transfer per each RTP. Multiple transfers for the same RTP are not allowed.	

- 1. The IPS receives the Creditor's RTP message in the XML format (Pain.013), which is registered in the route of incoming messages.
- 2. The message is checked in the route; and if any mismatches are found, the negative response is sent to the Creditor in the XML format (Pain.014).
- 3. If the checks are correct, the RTP shall be immediately forwarded to the Payer.
- 4. If the Payer confirms the RTP, the payment is generated, and the positive response is sent to the Creditor; if the Payer rejects the RTP, the negative response is forwarded to the Creditor.

IPS processes Payment initiation Request received from Third Party, registers it and Mandatory routes for Processing by Payer.

FR. 148 Payer may reject it or issue a transfer with a clear reference to Payment initiation Request. Payer may issue one transfer per each PIR. Multiple transfers for the same PIR are not allowed.

The same scheme is also applied to the PIR messages, only the Pain.001 and Pain.002 XML messages are used. The messages' route is used to receive and validate messages, to generate and send payments.

By ways	By mailboxes	By users	By branches
AIN.001+_IN	Incoming Pain.001+ messages		1
AIN.001+_OUT	Outgoing Pain.001+ messages		1
AIN.002+_IN	Incoming Pain.002+ messages		1
AIN.002+_OUT	Outgoing Pain.002+ messages		1 -
	Way points	Messages	3
Payment msg creation Debit order execution Waiting for answer fi Payment execute Execution failed ( Execution failed (1/2) Credit order execution Waiting for answer fi	4196392 M FAILED 4196393 M INPAIN1+CR rom gri 4196394 M WAITING d succ 4196406 M EXECUTED	Image: Source, code     Image: Source state	
R. 149 Proce <i>IPS re</i> <i>or rej</i>	shall issue transfer on RTP or I ssing rules. outes RTP or PIR immediately for P fection notice back to IPS. If a tran ed by the system. The system notif of by Payer.	ayer which shall process it and a start of the shall process it and a start of the shall process at the start of the start	send transfer expired it is

Rou	tes		Mail boxe	es		Tags	Param	eters	Standards		Acce	ss	
PAIN.001+_	N		Incomin	g Pain.001	1+ mess	sages	1		Groups of users hav	ina riahts i	to route	s	Í
PAIN.001+_			Outgoin	g Pain.00	1+ mess	sages	1	- 1	PARKO-PARKO				-
PAIN.002+_			Incomin	g Pain.002	2+ mess	sages	1		TOMO_USER				
PAIN.002+_	DUT		Outgoin	g Pain.00	2+ mes	sages	1	-	TOMO_KASA				Ŧ
Points of the	route						EXDENPD	el	Rights to tags a	t route-po	ints		
Incoming pai		nbox				INBOX		-	Message Tag	Visib.	Edit.	Ver.	
Full valid Debit sid		tion				INPAIN1+VA INPAIN1+DV		-					4
Credit si													
Full exec													
	avment mso creation tailed 4196389 M EAILED												
	Debit order execution 4196390 M INPAIN1+DB											•	
Waiti Event trigger	-	nswer from route	n group	419	<u>6391</u> <u>M</u>	WAITING		<u> </u>	Fill in tags				
Event ty		Messa	-	Trigger s					el function name			Priority	
DONE		PAIN.001.	<u> </u>						TS.GENERATE_RESPONSE			1	-
DONE		PAIN.001.	<u> </u>					_	TS.GENERATE_RESPONSE			5	
PREV		PAIN.001.	001.034	Active		LTL_016.CLEA	R_OPTIONAL_	TAGS	;			1	
	<b>T</b>	]											-
					_	Response abo			(sequence 2)				
Trigger para	meters	RESP_S	EQNUM=	2 INSTRU	CTION=	DBBOOK ARCHI	VE_PAIN001=N	0			1		
	R	TP and P	IR doe	s not re	eserve	and/or mov	e any funds	on	Payer account.		Man	datory	V
FR. 150	Fμ	nds are	reserv	ed and/	or mo	oved only af	ter transfer	con	nes to the system and i	n case			
	of	transfer	is succ	cessfully	y valid	dated by the	system.						
The IPS ex	ecutes	the tran	saction	is only	after f	full validatio	on of the pay	yme	nt message from RTP	and PIR	l.		
									1				_
Routes	;	Ма	il boxes			Tags	Parame	ters	Standards		Acce	ss	
PAIN.001+_IN		In	coming P	Pain.001+	messag	ges	1	•	Groups of users having	ig rights to	o routes		
PAIN.001+_OU	г	0	utgoing F	Pain.001+	messa	ges	1		PARKO-PARKO				•
PAIN.002+_IN		In	coming P	ain.002+	messag	ges	1		TOMO_USER				
PAIN.002+_OU	г	0	utgoing F	Pain.002+	messa	ges	1	-	TOMO_KASA				•
oints of the ro	ute					E	x D E N P Del	 	Rights to tags at	route-poir	nts		-
ncoming pain.0		ж			83 M I	NBOX		<u> </u>	Message Tag		Edit.	Ver.	
Full validatio Debit side v						NPAIN1+VA NPAIN1+DV							<u></u>
Credit side v						NPAIN1+CV				Γ			
Full execution						NPAIN1+BK							
-		ment msg a reation faile			<u>88 M V</u> 89 M F	VAITING							
Debit order	executio	on				NPAIN1+DB					Γ		-
Waiting event triggers o		wer from gi	roup	<u>41963</u>	<u>91 M V</u>	<u>NAITING</u>		<u> </u>	Fill in tags	]			
Event type		Message	e Ti	rigger sta	tus		ŀ	Cerne	I function name			Priority	
NEXT_AUTO	▼ P/	AIN.001.00	1.03+ Ac	tive	- F	ORPOST_CUST	OM.BB_SYNC	_PMTS	S.SAVE_CONV_TAGS			1	<u> </u>
VEXT_AUTO		AIN.001.00			<u> </u>	.TL_016.SET_TA	AGS_VALUES					2	
NEXT_AUTO	▼ P/	AIN.001.00	1.031 Ac	tive	_ F	RL_811.SELEC	r_NEXT_POINT					4	
NEXT_AUTO	▼ P/	AIN.001.00	1.03+ Ac	tive	▼F	RL_811.SELECT	r_NEXT_POINT					5	-
VVL(REPLACE	( <b>'\$\$</b> FP99	9E\$\$', '?'), "	?") = "?" A	ND NVL	+ 5	ave conversion	tags in case e	xcha	nge currency is specified				
rigger parame	ters	CONV_SC	HEME=C/	ASH									
	Tr	ansfer o	reated	on the	haei	s of RTP	or PIR mu	ist c	contain unique referen	nce to	Man	datory	J
		tiating R			- 0asi				contain anique referen		wial	San OI y	7
FR. 151		•			is nr	esent in the	transfer av	nd R	TP or PIR is not foun	d then			
					-				r the same RTP or P				
		jected as			r		,	5-		-			

In the transaction line of the message creation, the information from the RTP and PIR messages is transferred using specific tags.

Routes	Mail boxes Tags	Para	imeters	Standards	Access			
PAIN.001+_IN	Incoming Pain.001+ messages	1	-	Groups of users havin	g rights to routes			
PAIN.001+_OUT	Outgoing Pain.001+ messages	1		ARKO-PARKO				
PAIN.002+_IN	Incoming Pain.002+ messages	1		OMO_USER		-		
PAIN.002+_OUT	Outgoing Pain.002+ messages	1 🙀		ST*Workflow transaction	line wizard			
Points of the route Cre sside validation Full execution Waiting for payment msg			21. Initial t	ransaction branch	Field		 Value	FRF_446 Expression
Payment msg creation fa Debit order execution	iled 4196389 M FAILED 4196390 M INPAIN1+DB		22. Curre	ncy (credit)			 SSFP04SS	
Waiting for answer from	group 4196391 M WAITING		23. Amou	nt of transaction (credit)			 SSFP09SS	
Payment executed su			24. Cash	ncome/outlay symbol (for ca	sh operations only)			
Execution failed (2/2) Execution failed (1/2)	) <u>4307018 M</u> FAILED 4196392 M FAILED		25. Payme	ent priority				
Event triggers of the route			26. Unqiu	e code of block/hold				
Event type Messa NEXT AUTO V PAIN.001.0		USTON PR	27. Next-	tep parameter for FORPOST	Clearing (optional)			
NEXT_AUTO PAIN.001.0			28. Equiva	lent amount of transaction				
NEXT_AUTO PAIN.001.0			29. Sourc	e ld				
		_	30. Sourc	e code in terms of source ld				
NEXT_AUTO PAIN.001.0		_	31. Repea	t group tag name				
NVL('\$\$FP04E\$\$', '?') <> '?' AND	D NVL(REPLACE + If required a	id no error v	32. Agen	:y ID				
Trigger parameters			33. Perfor	m conversion (YES/NO)			 YES	
			34. Conve	rsion rate scheme (OFFICIAL	, BUY/SELL or free rat	te scheme identifier)	 \$\$FP_CONV_SCHEME\$\$	
			35. Conve	rsion debit operation code (0	only if "Perform converse	sion" is YES)		
			36. Conve	rsion credit operation code (	Only if "Perform conver	rsion" is YES)		
		Ĩ	37. Origin	al TXID				
		Ĩ	38. Attaci	transaction to Workflow po	nt (YES/NO)		 YES	
			39. Paym	ent detail in [ENG]				

The duplicate control is performed in the route.

Routes		Mail boxes	Tags	Tags Parameters Standards							
ISO_PAIN.001.00	)1.03_IN	ISO Payments In		1	Groups of users having	rights to route	s				
PAIN.001+_IN		Incoming Pain.00	1+ messages	1 PA	RKO-PARKO						
PAIN.001+_OUT		Outgoing Pain.00									
PAIN.002+_IN			•								
Paym Execution Error occure Fror occure Duplicates (manu Duplicates (autor	execution or answer from ent executed s ution failed (2/2 failed (1/2) d (manual hand d (sync.answer al handling) matic answer)	n group <u>419</u> successfully <u>419</u> s) <u>419</u> s) <u>419</u> s) <u>419</u> sr) <u>419</u> sr) <u>419</u> 419	6393         M         INPAIN1+CR         I           6394         M         WAITING         I           6406         M         EXECUTED         I           6408         M         FAILED         I           6395         M         FAILED         I           6396         M         ERORS         I           6397         M         FRORS         I           6398         M         DUPLICATES         I           6399         M         DUPLICATES         I		Rights to tags at ro lessage Tag	Visib. Edit.	Ver.				
Event triggers of Event type	the route Mess	age Trigger s	status	Kernel fu	nction name		Priority				
BEFORE		001.03+ Active		TOM.BB_SYNC_PMTS.SI	ET_MSG_ERROR		1				
IN_POINT	▼ PAIN.001.	001.03 Active	LTL_016.SET_T	AGS_VALUES			1				
IN_POINT	▼ PAIN.001.	001.03 Active	FORPOST_CUS	TOM.BB_SYNC_PMTS.CI	LEAR_ERRORS		2				
IN_POINT	▼ PAIN.001.	001.03 Active	FRL_812.GOTO	_STANDART_WAY			5 🗸				
			+ FRL_867.CHEC	K_DUPLICATES set FP99	E tag value previously => ma	ap it with ISO e	rror				
Trigger paramete	rs ERR_NF	R = 800 ERR_MSG	= \$\$FP99E\$\$								
FR. 152	The Payer will specify the data source in the field (xx) of the RTP created based on Mandatory the data in the CAS										
The RTP me contain the re	÷	•	stem, thus, it is po	ossible to create a	special tag for the C	CAS source	e that would				
FR. 153	•		•	e data of the receiv nvoice payment pr	ed bill in the fields (a cocess (BP).	xx) in Ma	andatory				

<i>RTP contains fields (flags) that serve to specify the data source for the Payer and/or Payee from the CAS.</i>								
When creatin	g a transaction, the CAS	source tag can be specified in the transactio	on 1	ine.				
Routes	Mailboxes Tags	Parameters Standards Access						
PAIN.001+_IN	Incoming Pain.001+ messages	Groups of users having rights to routes						
PAIN.001+_OUT	Outgoing Pain.001+ messages	1 PARKO-PARKO						
PAIN.002+_IN	Incoming Pain.002+ messages							
PAIN.002+_OUT Points of the route	Outgoing Pain.002+ messages Ex D E	Representation line wizard						
Crewsside validation	4196386 M INPAIN1+CV				FRF_446			
Full execution Waiting for payment	msg answer 4196388 M WAITING			Value	Expression			
Payment msg creatio	on failed 4196389 M FAILED			SSFP04SS				
Debit order execution Waiting for answer	4196390 M INPAIN1+DB	23. Amount of transaction (credit)		SSFP09SS	÷			
Payment execute	ed successfully <u>4307017 M</u> EXECUTED	24. Cash income/outlay symbol (for cash operations only)						
Execution failed Execution failed (1/2		25. Payment priority		2				
Event triggers of the route		26. Unqiue code of block/hold						
	essage Trigger status 001.001.03-Active FORPOST_CUSTOM.B	27. Next-step parameter for FORPOST*Clearing (optional)						
	001.001.03 Active SSFP04ESS["["]"SSFP	- 28 Equivalent amount of transaction						
	001.001.03- Active FRL_786.SAVE_TRAM	29 Source Id						
	001.001.03 Active VLTL_016.SET_TAGS_	A 30. Source code in terms of source Id			<b>[</b> ] _			
NVL('\$\$FP04E\$\$', '?') <> '?'		31. Repeat group tag name						
Trigger parameters		32. Agency ID 33. Perform conversion (YES/NO)		VES	-			
		34. Conversion rate scheme (OFFICIAL, BUY/SELL or free rate scheme identifier)		\$\$FP_CONV_SCHEME\$\$	H			
		35. Conversion debit operation code (Only if "Perform conversion" is YES)		Ser _conv_ser _se	FI [			
		36. Conversion credit operation code (Only if "Perform conversion" is YES)			F			
		37. Original TXID						
		38. Attach transaction to Workflow point (YES/NO)		YES				
		39. Payment detail in [ENG]			I 🖸			
FR. 154	in the RTP or PIR – in	esponse to a transfer order created based o voice payment process (which contains the	e re	quired reference	Mandatory			
1 K. 15+		voice ), the Payee confirms that transfer of						
	Payee's BBAN, the Pa	yee's BIC, the amount, ) are in compl	liar	nce with the BP				
	request.							
	-							
		BIC code are provided as response from the bund in CAS by Alias, for example mobile			sitive response is			
7.8.2	. Validation (IPS.RT	P.02)						
			~					
	-	ss validation of a RTP or PIR sent by the C cessing will be terminated as soon as the f			Mandatory			
FR. 155	is encountered and that	order will be rejected with an appropriate m	nes	sage.				
110.100	IPS validates a received	l RTP/PIR and informs the Sender of any e	rrc	ors that occurred				
	e	on. More detailed business validations are	sp	ecified below. In				
	addition to these, techn	cal validations are also carried out.						
Full validatio	n of RTP and PIR messa	ges is performed in the route point of the IP	S i	ncoming message				
If any mismat	tenes are found, the nega	ive response in the XML format (Pain.014	or	Pain.002) is sent t	o the Creditor.			

By w	/ays		By mailt	ooxes		By users		By brand	ches	
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PAIN.001+_IN			Pain.001+ messages						1	
PAIN.001+_OUT			Pain.001+ messages							
PAIN.002+_IN PAIN.002+_OUT		-	Pain.002+ messages							
AIN.002+_001		Jourgoing	Pain.002+ messages						1 -	
	Wa	ay points					Message	es		
coming pain.001+ in	nbox		383 M INBOX	<u> </u>						
Full validation Debit side validati	ion		384 M INPAIN1+VA 385 M INPAIN1+DV							
Credit side validat			386 M INPAIN1+DV	. I F						
Full execution		4196	387 M INPAIN1+BK				<u> </u>			
			388 M WAITING 389 M FAILED							
Debit order exect			390 M INPAIN1+DB							
_		-	391 M WAITING	2						
	executed su 1 failed (2/2)		017 M EXECUTED 018 M FAILED		ank Amount					
Execution fail			392 M FAILED	P	ank, Amount					
Credit order exec			393 M INPAIN1+CR		Created by					
		-	394 M WAITING 406 M EXECUTED	4	Subject					
			408 M FAILED	-  s	Source, code					
						·	, i			
FR. 156	BIC.							ased on the sent authorisation to	Mandatory	
	issue F	RTP or	r PIR.							
The IPS check	ks the C	redito	r's authorizatior	according to	the BIC	using a spec	cific proc	cedure (paramete	rizable).	
FR. 157	accour RTP/P	nt iden PIR.		be derived	from the	Payer's BI	C and t	ting Party. IPS he currency of	Mandatory	
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								the participants' etc.) are stored in		the
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Will validation of RTP and PIR messages is performed in the route point of the IPS incoming message.         By ways       By malboxes       By users       By branches         IN 001- N       Incoming Pain 001+ messages       Incoming Pain 001+ messages       Incoming Pain 001+ messages         NO 001- 001 grap Dation 001+ messages       Incoming Pain 001+ messages       Incoming Pain 002+ messages         NO 002-N       Incoming Pain 002+ messages         IN 002-N       Incoming Pain 002+ messages         Mage and 001+ inbox       4166333 M INBOX         Full validation       4166333 M INBOX         Full validation       4166333 M INBOX         Full validation       4166333 M INPAN1+OP         Full validation       4166333 M INPAN1+OP         Credit dive validation       4166333 M INPAN1+OP         Full validation       416633 M INPAN1+OP         Credit accounts       2         Full validation       416633 M INPAN1+OP         Validates that the RTP/PIR currency corresponds to the currency of the debit and credit accou			ct every transfer r cannot be ident	v		•	or Payee is not in	
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	<b>T</b>				-								<u> </u>
Trigger para	ameters	SET_TA	.GS=NUM	_RESPS # 1	+	In case of VAL	IDATE instruc	tion, nu	umber o	of pain.002+ response	s is alway	s 1	
FR. 163	IPS reje		tify the	e Sender	in c	ase the RT	D/DID has	an ei	rror b	y sending an R7	TP/PIR	Mand	latory

RTI	P/PIR vali	idation.									
The message is ch	ecked in t	the route; i	if any 1	mismatches	are found, the n	egative resp	ponse is ser	nt to th	e Crec	litor ir	n the
XML format (Pair		,									
Routes	Mai	l boxes		Tags	Parameters	S	tandards		Acces	s	
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PAIN.002+_IN	Inc	coming Pain.00	)2+ mess	ages	1	TOMO_USER					
PAIN.002+_OUT	Ou	utgoing Pain.00	)2+ mess	ages	1 -	TOMO_KASA					-
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FR. 164 an I	RTP/PIR 1 ' will send	rejection m	nessage r infort	e. mation on t	he rejection of R	TP/PIR by I					7
FR. 164 an I IPS	RTP/PIR r <i>will send</i> rmed by e	rejection m	nessage r infort	e. mation on t	he rejection of R				Acce		,
FR. 164 an I IPS The sender is infor	RTP/PIR 1 will send rmed by e	rejection m the Sender mail, if the	nessage r inforn e Payer	e. mation on t rejects the Tags	he rejection of R RTP/PIR.		Payer. Standards	no rights		\$\$	7
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	accordance with the operating rules and based on functionalities described in section	
The IPS allo	<u>7.9 "Participant unreachable function and pre-authorisation facility"</u> . www.configuring.system operation so that a transaction is executed according to the pre-set	parameters. It is
	escribe as many exceptions as necessary, they are described by the IPS operator.	1
7.9. Pa	rticipant "unreachable" function and pre-authorisation facility	
7.9.	1. Unavailability schedule management (IPS.OUT.01)	
FR. 166	<ul> <li>IPS allows Participant to announce scheduled maintenance window ("planned unavailability").</li> <li>Participant shall be available to do it via API call.</li> <li>Planned window contains following attributes (at least): <ul> <li>Unavailability type (planned/sudden)</li> <li>Unavailability reason (system dictionary)</li> <li>Planned (scheduled) unavailability start time</li> <li>Planned (scheduled) unavailability finish time</li> <li>Narration data with description</li> <li>Audit information</li> <li>Pre-authorization conditions in pre-authorization module.</li> </ul> </li> </ul>	Mandatory
<ul> <li>Una</li> <li>Una</li> <li>Plar</li> <li>Plar</li> <li>Nar:</li> <li>Aud</li> </ul>	<ul> <li>bility to create scheduled maintenance window with such parameters via API call (S2S availability type (planned/sudden)</li> <li>bility reason (system dictionary)</li> <li>bility reason (system dictionary)</li> <li>bility checked (scheduled) unavailability start time</li> <li>bility discrete (scheduled) unavailability finish time</li> <li>created (scheduled) unavailability finish time</li> <li>created by;</li> <li>Created by;</li> <li>Created date and time;</li> <li>Last edited date and time;</li> <li>authorization conditions in pre-authorization module. (For more details refer to 7.9.3. Pairce (IPS.AUTH.01)).</li> <li>I maintenance window was created successfully System returns Unique scheduled main</li> </ul>	re-authorization
FR. 167	IPS allows System Operator to announce scheduled maintenance window on behalf of Participant.System Operator shall be available to do it via DBO workstation.	Mandatory
System Ope	rator can manually create scheduled maintenance window with same parameters as in FR.	166.
FR. 168	IPS allows Participant to manage unavailability schedule (delete scheduled maintenance window announced earlier). Participant shall be available to do it via API call.	Mandatory
together wit	possibility to get list of scheduled maintenance window with all parameters via API can be used on the scheduled maintenance window code. In the scheduled maintenance window created earlier via API call (S2S is used of the scheduled maintenance window created earlier via API call (S2S is used of the scheduled maintenance window created earlier via API call (S2S is used of the scheduled maintenance window created earlier via API call (S2S is used of the scheduled maintenance).	
FR. 169	IPS allows System Operator to manage unavailability schedule (delete scheduled maintenance window announced earlier) on behalf of Participant <i>System Operator shall be available to do it via DBO workstation</i>	Mandatory
Using UI de window crea	escribed in <u>FR.140</u> System Operator can manage unavailability schedule (delete schedu ated earlier).	led maintenance
7.9.	2. Unavailability window start and finish announcement (IPS.OUT.03)	
FR. 170	Participant initiates unavailability window start for scheduled maintenance window. Participant shall be available to do it via API call.	Mandatory
	1	L

TT1 ·		1)
There is a pos	sibility to initiate scheduled maintenance window created earlier via API call (S2S is use	
FR. 171	System Operator initiates on behalf of Participant the unavailability window start for scheduled maintenance window.	Mandatory
	System Operator shall be available to do it via DBO workstation.	
÷	cribed in FR.140 System Operator can manage unavailability schedule (initiate schedu	led maintenance
window create	ed earlier).	
FR. 172	Participant announces and starts unplanned maintenance window and its start in case of sudden technical issues.	Mandatory
	Participant shall be available to do it via API call.	
Can be achiev	red with <u>FR.166</u> and <u>FR.170</u> followed one after other.	
FR. 173	System Operator announces and starts on behalf of Participant the unplanned maintenance window in case of sudden technical issues.	Mandatory
	System Operator shall be available to do it via DBO workstation.	
Can be achiev	red with <u>FR.167</u> and <u>FR.171</u> followed one after other.	
FR. 174	Participant finishes unavailability window (announced earlier).	Mandatory
	Participant shall be available to do it via API call.	-
There is a pos	sibility to finish scheduled maintenance window created and started earlier via API call (	S2S is used).
FR. 175	System Operator finishes on behalf of Participant the unavailability window (announced earlier) by Participant.	Mandatory
	System Operator shall be available to do it via DBO workstation	
Using UI des	cribed in FR.140 System Operator can manage unavailability schedule (finish schedu	led maintenance
÷	ed and started earlier).	
7.9.3.	Pre-authorization service (IPS.AUTH.01)	
FR. 176	To allow Participant to configure (add/modify/suspend/delete) "pre-authorization" profiles for Payments and RTP requests under normal conditions.	Mandatory
There is UI in	n IPS system, which allow under normal conditions to configure (add/modify/suspend/	delete) different
"pre-authoriza	ation" profile types using parameters:	
• Sende		
Received		
	dual amount	
	egated amount (daily)	
	of instrument action Purpose (if available)	
	action i urpose (ii available)	
Possible profi	le types:	
• at any	time	
	g unavailability window	
• in case	e of RTP/Payment timeout event	
FR. 177	To allow Participant to configure (add/modify/suspend/delete) "pre-authorization" profiles for Payments and RTP requests during the time when "unavailability window" is opened.	Mandatory
	in IPS system, which allow during the time when "unavailability window" is open uspend/delete) different "pre-authorization" profile types using parameters:	ed, to configure
<ul><li>Sende</li><li>Receiv</li></ul>		
	dual amount	
	egated amount (daily)	
	of instrument	
	action Purpose (if available)	
Dossible mof	la typos:	
Possible profil	ie types.	

· · ·		
• at any tin		
_	navailability window f RTP/Payment timeout event	
FR. 178 Tc pro	allow Participant to configure (add/modify/suspend/delete) "pre-authorization" ofiles for Payments and RTP requests for timeout events (if response for RTP or ayment didn't come in pre-defined timeout)	Mandatory
authorization" pro- • Sender	PS system which allow for timeout events to configure (add/modify/suspend/delete) of types using parameters:	) different "pre-
Receiver		
	al amount ted amount (daily)	
	instrument	
• •	ion Purpose (if available)	
Possible profile t	••	
• in case of	f RTP/Payment timeout event	
110.17	o allow System Operator to monitor "pre-authorization" profiles defined by articipants.	Mandatory
displayed: Participa: Profile ty parametri Predefine Send Rece Indiv Aggr Type Trans	ype (at any time/ during unavailability window/ in case of RTP/Payment timeout event ised. ed criteria: ler eiver vidual amount regated amount (daily) e of instrument isaction Purpose (if available)	
7.10. Bill	ing	
	<ul> <li>ne IPS must contain a framework with possibility to define fees for services ovided by the IPS, including but not limited to the following fee types:</li> <li>transaction fee (by type of transaction)</li> <li>fee for registration of participants</li> <li>monthly/yearly fee</li> <li>penalties</li> <li>possibility to define fees for "unavailability window" management functions (announce/delete/start/finish).</li> <li>possibility to define fees for pre-authorization services (for timeout / unavailability window)</li> </ul>	Mandatory
	the functionality:	
<ul><li>to define</li><li>to automatic</li></ul>	fees for services provided by the IPS; atically apply fees for participants; to debit fees/total fee amount on monthly/quarterly re monthly fee report for participants.	/yearly basis;

The Fee Management module of the IPS is intended for centralized management of fee tariffs in the IPS and base for creating variants of pricing packages, applicable to all participants/for group of participants or individually. In the Nomenclature, all the fees used in the IPS and managed by the Fee Management system are determined:

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omen	clature Sets	Sets activation Sets corre	ection Fe	ees	Logs		
	Sets		2				
Prty.	Set id	Set name	Valid from	Valid until	Branch	Set rules Check Fact	
7	PP_DEMO_20FREE	Set_PREMIUM_20FREE	2003.10.20	2020.01.01	%	<setrules <="" pre="" xmlns="http://www.&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;7&lt;/td&gt;&lt;td&gt;PP_DEMO_30MIX&lt;/td&gt;&lt;td&gt;Set_PREMIUM_30MIX&lt;/td&gt;&lt;td&gt;2003.10.20&lt;/td&gt;&lt;td&gt;2020.01.01&lt;/td&gt;&lt;td&gt;%&lt;/td&gt;&lt;td&gt;forbis.&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;7&lt;/td&gt;&lt;td&gt;PP_DEMO_30MIXA&lt;/td&gt;&lt;td&gt;Set_PREMIUM_30MIX&lt;/td&gt;&lt;td&gt;2003.10.20&lt;/td&gt;&lt;td&gt;2020.01.01&lt;/td&gt;&lt;td&gt;%&lt;/td&gt;&lt;td&gt;&lt;pre&gt;lt/xmlns/forpost_fs_setrules.xsd"></setrules>	
7	PP_DEMO_30MIXA1	Set_PREMIUM_30MIX	2003.10.20	2020.01.01	%	<pre><customsql>select cust_code</customsql></pre>	
7	PP_DEMO_30MIXA2	Set_PREMIUM_30MIX	2003.10.20	2020.01.01	%	from b_cust where	

Different tariff schemes can be set up for different type of the transaction. A fee payable for a certain IPS service must be parameterized for the service type as a tariff scheme (see an example below):

Tariffs Tariffs ty	/pes			2 3 -				_	FRF_	20
· · ·			Fee details							
Identifier		Name			Туре		Fee cur	rrency	Priority	
FARPT_STE Fee	e for Transfer order								1	-
										-
Partial write-off			Initial procedure	FRL_043.FIND_LIN	NE_USING_Pacs.0	08_DATA	<u>ب</u>			
			r						T	
Delayed commissio	on off only from the main a	ccount. Gro	Comment   oup of transaction	codes for calcula	ting quantity of tra	ansactions	s			
			oup of transaction	crease quantity of	ting quantity of tra f transactions (if t fee according to	ariff was	not four		•	
	off only from the main a		oup of transaction In ransaction code	crease quantity of	f transactions (if t	ariff was	not four		<b>_</b>	
	off only from the main a	Main t	oup of transaction In ransaction code	crease quantity of	f transactions (if t	ariff was	not four		<b>.</b>	
Commission write-o	off only from the main a	Main t	oup of transaction In transaction code ransaction code	crease quantity of	f transactions (if t	ariff was	not four _FEES co			-   
Commission write-o	off only from the main a Condition of nount min. limit	Main t application of main t Calculation method	oup of transaction In ransaction code ransaction code Conditions	crease quantity o Set	f transactions (if t	ariff was PRIVATE_	not four _FEES c	ontract		
Commission write-o	off only from the main a Condition of nount min. limit	Main t application of main t Calculation method Fixed	oup of transaction In ransaction code ransaction code Conditions Payment 40	crease quantity o Set	f transactions (if t fee according to From 999,999,999.00	ariff was PRIVATE_	not four _FEES co : From	ontract Paymen		
Commission write-o Operation an 0.00	off only from the main a Condition of nount min. limit 999,999,999,999,999.00	Main t application of main t Calculation method Fixed	oup of transaction In ransaction code ransaction code Conditions Payment 40	Crease quantity of Set Limit: 0.00	f transactions (if t fee according to From 999,999,999.00	ariff was PRIVATE_	FEES co	Paymen MONTH	t period	

The IPS has the functionality for setting up:

- a fee for registration of participants (contract conclusion fee);
- a monthly/yearly fee (contract administration fee);
- penalties (see the print screen below):

Services of contra	Find			1	Scaron	ay TEST	Properties		RF_142			x
- Define con	ия tract accounts (DEFINE ACC tract commissions (DEFINE itract commissions (DEFINE	COMMISSIONS)			tBala	EUR	Cu	stomer Na er Code, Ci	me <u>Kliento Nr. 1</u> ntr. <u>10011</u> uct PRICING_P/		LT	
– Edit contr – View prici - – Prepare f			2 Klien	to N	Ir. 10011 pavadinimas				_FRF_17			e F
- Close coi	Nam	e	*		Rate type	Schedule	Date	Spread		Currency		ł
- View cont	Contract conclusion fee Monthly fee		*	_	Fixed Amount Monthly Amount		2003.10.16			EUR	<u>&gt;</u>	ľ
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- View cont						- <u> </u>	<u> </u>			<u> </u>	>> >>	
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	Full name				]	1					>> •	l
	Fixed fee									_		l
Execu	1 100 100					Calculat	ed commissio	n amount	3.	00 EUR		
		Save the o	changes			Rate sc	nedules					

There are functions:

- to define fees for "unavailability window";
- to define fees for pre-authorization services in the IPS by postponing the Pricing Package contract of the Participant;
- report on monthly/quarterly/yearly fees can be prepared for the Participant by using Additional conditions setup of the contract:

Contract	No. Account		Amount	Account Balance	Proper	ties Customer Name	
MC-480707 MC-480868 MC-481034	Additional Conditions under Con	ntract	0.0	0 30.00 EUR		Product MONTHLY_CHARG Branch PARKO	
MC-481046	Mnemo SEND_REPORT	Valid from Date 2003.10.16 00:00:00		YES	Prty	estic Currency From 2003.10.16 until	0. 0. 2004.10.
MC-481048	COMMUNICATION_TYPE EMAIL PARTIAL_DEBITING	2003.10.16 00:00:00 2003.10.16 00:00:00 2003.10.16 00:00:00	Varchar2 💌	EMAIL aaaaa YES	140 150 150	Interest 0	12
MC-481803 MC-482144			¥			Contract code 1759405 Link Code Reference No.	
MC-482184 MC-482284			<u>*</u>			Agreement Opened 2003.10.16 JURG	BAG
Prolongation Date			× ×		$\vdash$	Closed Closed	
			×			ontract Variant ACCNT	
	Name	1.	<u> </u>	II.	1 1		