

* Red color indicates change in specification

Network Management Request Message

Message Type Identifier : 2800

Sender : PARTNER

Purpose : Request network management action to SEVIMA

FIELD	NAME	SUB FIELD	TYPE	LENGTH	FORMAT	DESCRIPTION	ISO8583:2003	
							STANDARD	DATA ELEMENT
1	MTI		n	4		Message Type Indicator 2800 = NetMan Request	YES	
2	Bit Map		h	16		Bit Map 0010000081810000= use field 12, 33, 40, 41, 48 of ISO8583:2003 Data Element	YES	1
3	Date & Time, Local Transaction		n	14	CCYYMMDDhhmmss	Date & Time of local transaction	YES	12
4	Length of Partner Central ID		n	2	zero left-padding	Length of Central Identification Code 07		33
5	Partner Central ID		n	7	zero left-padding	Central Identification Code (defined by SEVIMA)	YES	33
6	Action Code		n	3		001 = sign-on 002 = sign-off 301 = echo test	YES	40
7	Terminal ID		ans	16	zero left-padding	Terminal Identification Code (defined by its central)	YES	41
8	Length of Additional Private		n	3	zero left-padding	Length of additional private data (sub field of data element	YES	48

	Data					48) for MTI=2800 Sum of sub-fields length 007		
9	Additional Private Data						YES	48
		Switcher ID	an	7	zero left-padding	Switcher Identification Code Always set to 0000000	Custom (subdata element 48:1)	48

Example

2800001000008181000020140517072300070112222001ABC00000000000010070000000

Network Management Response Message

Message Type Identifier : 2810

Sender : SEVIMA

Purpose : Response network management action to PARTNER

FIELD	NAME	SUB FIELD	TYPE	LENGTH	FORMAT	DESCRIPTION	ISO8583:2003	
							STANDARD	DATA ELEMENT
1	MTI		n	4		Message Type Indicator 2810 = NetMan Response	YES	
2	Bit Map		h	16		Bit Map 0010000083810000 = use field 12, 33, 39, 40, 41, 48 of ISO8583:2003 Data Element	YES	1
3	Date & Time, Local Transaction		n	14	CCYYMMDDhhmmss	Identical to same field in network management request message	YES	12
4	Length of Partner Central ID		n	2	zero left-padding	Identical to same field in network management request message		33
5	Partner Central ID		n	7	zero left-padding	Identical to same field in network management request message	YES	33
6	Response Code		n	4		0000 = successful 0005 = ERROR - Other 0006 = ERROR - Blocked Partner Central 0007 = ERROR - Blocked Terminal 0008 = ERROR - Invalid access-time	YES	39

						0011 = ERROR - Need to sign-on 0030 = ERROR - Invalid message 0032 = ERROR - Unregistered Partner Central 0034 = ERROR - Unregistered terminal 0068 = ERROR - Timeout 0090 = ERROR - Cut-off is in progress		
7	Action Code		n	3		001 = sign-on 002 = sign-off 301 = echo test	YES	40
8	Terminal ID		ans	16	zero left-padding	Identical to same field in network management request message	YES	41
9	Length of Additional Private Data		n	3	zero left-padding	Length of additional private data (sub field of data element 48) for MTI=2810 Sum of sub-fields length 007	YES	48
10	Additional Private Data						YES	48
		Switcher ID	an	7	zero left-padding	Identical to same field in network management request message	Custom (subdata element 48:1)	48

Example

28100010000083810000201405170723000701122220000001ABC000000000000010070000000

Inquiry Request Message

Message Type Identifier : 2100

Sender : PARTNER

Purpose : Request bill information of a customer to SEVIMA

FIELD	NAME	SUB FIELD	TYPE	LENGTH	FORMAT	DESCRIPTION	ISO8583:2003	
							STANDARD	DATA ELEMENT
1	MTI		n	4		Message Type Indicator 2100 = Inquiry Request	YES	
2	Bit Map		h	16		Bit Map 403000418081000005 = use field 2, 11, 12, 26, 32, 33, 41,48 of ISO8583:2003 Data Element	YES	1
3	Length of PAN		n	2	zero left-padding	Length of PAN 05	YES	2
4	Primary Account Number (PAN)		n	5		Billing Code for POSTPAID 99501	YES	2
5	Partner Central Trace Audit Number		n	12		Partner Central Trace Audit Number 000000000000	YES	11
6	Date & Time, Local Transaction		n	14	CCYYMMDDhhmmss	Date & Time of local transaction	YES	12
7	Merchant Category Code		n	4		6010 = Teller 6011 = ATM 6012 = POS 6013 = AutoDebit/ Giralisasi 6014 = Internet 6015 = Kiosk 6016 = Phone Banking / Call	YES	26

						Center 6017 = Mobile Banking 6018 = EDC		
8	Length of Bank Code		n	2	zero left-padding	Length of Bank Code 07		32
9	Bank Code		an	7	zero left-padding	Bank Code Always set to 00000000	YES	32
10	Length of Partner Central ID		n	2	zero left-padding	Length of Central Identification Code 07		33
11	Partner Central ID		n	7	zero left-padding	Central Identification Code (defined by SEVIMA)	YES	33
12	Terminal ID		ans	16	zero left-padding	Terminal Identification Code (defined by its central)	YES	41
13	Length of Additional Private Data		n	3	zero left-padding	Length of additional private data (sub field of data element 48) for MTI=2100 Sum of sub-fields length 019	YES	48
14	Additional Private Data						YES	48
		Switcher ID	an	7	zero left-padding	Switcher Identification Code Always set to 00000000	Custom (subdata element 48:1)	48
		Bill Code	n	2	zero left-padding	Bill Code 00	Custom (subdata element 48:2)	48
		Length of Student ID / Form Code	n	2	zero left-padding	Length of Student ID / Form Code 00	Custom (subdata element 48:3)	48
		Student ID / Form Code	an	99		Student ID / Form Code Form Code when Bill Code =	Custom (subdata	48

						01	element 48:4)	
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Example

210040300041808100000599501100000000001201405170723006015070000000070112222ABC0000000000001021000000002100001010004

Inquiry Response Message

Message Type Identifier : 2110

Sender : SEVIMA

Purpose : Response the inquiry request to PARTNER

FIELD	NAME	SUB FIELD	TYPE	LENGTH	FORMAT	DESCRIPTION	ISO8583:2003	
							STANDARD	DATA ELEMENT
1	MTI		n	4		Message Type Indicator 2110 = Inquiry Response	YES	
2	Bit Map		h	16		Bit Map 503000418281000805 = use field 2, 4, 11, 12, 26, 32, 33, 39, 41,48, 61 of ISO8583:2003 Data Element	YES	1
3	Length of PAN		n	2	zero left-padding	Identical to same field in inquiry request message	YES	2
4	Primary Account Number (PAN)		n	5		Identical to same field in inquiry request message	YES	2
5	Transaction Amount		n	16			YES	4
		ISO Currency Code	n	3		ISO Currency Code Indonesian Rupiah = 360 360	YES	4
		ISO Minor Unit	n	1		Number of decimal value 0 = no decimal value n = n-last digits of value amount are decimal values 0	YES	4
		Value Amount	n	12	zero left-padding	Transaction Amount 000000000000	YES	4
6	Partner Central		n	12		Identical to same field in	YES	11

	Trace Audit Number					inquiry request message		
7	Date & Time, Local Transaction		n	14	CCYYMMDDhhmmss	Identical to same field in inquiry request message	YES	12
8	Merchant Category Code		n	4		Identical to same field in inquiry request message	YES	26
9	Length of Bank Code		n	2	zero left-padding	Identical to same field in inquiry request message		32
10	Bank Code		an	7	zero left-padding	Identical to same field in inquiry request message	YES	32
11	Length of Partner Central ID		n	2	zero left-padding	Identical to same field in inquiry request message		33
12	Partner Central ID		n	7	zero left-padding	Identical to same field in inquiry request message	YES	33
13	Response Code (RC)		n	4		0000 = successful 0004 = ERROR - Unregistered biller 0005 = ERROR - Other 0006 = ERROR - Blocked Partner Central 0007 = ERROR - Blocked Terminal 0008 = ERROR - Invalid access-time 0011 = ERROR - Need to sign-on 0014 = ERROR - Unknown Subscriber 0017 = ERROR - Subscriber has outstanding bills 0030 = ERROR - Invalid message 0031 = ERROR - Unregistered Bank Code	YES	39

						0032 = ERROR - Unregistered Partner Central 0034 = ERROR - Unregistered terminal 0033 = ERROR - Unregistered Product 0068 = ERROR - Timeout 0088 = ERROR - Bills already paid 0089 = ERROR - Current bill is not available 0090 = ERROR - Cut-off is in progress		
14	Terminal ID		ans	16	zero left-padding	Identical to same field in inquiry request message	YES	41
15	Length of Additional Private Data		n	3	zero left-padding	Identical to same field in inquiry request message	YES	48
16	Additional Private Data						YES	48
		Switcher ID	an	7	zero left-padding	Identical to same field in inquiry request message	Custom (subdata element 48:1)	48
		Bill Code	n	2	zero left-padding	Identical to same field in inquiry request message	Custom (subdata element 48:2)	48
		Length of Student ID / Form Code	n	2	zero left-padding	Identical to same field in inquiry request message	Custom (subdata element 48:3)	48
		Student ID / Form Code	an	99		Identical to same field in inquiry request message	Custom (subdata	48

							element 48:4)	
17	Length of Additional Private Data		n	3	zero left-padding	Length of additional private data (sub field of data element 61) for MTI=2110 Sum of sub-fields length Available if RC = 0000	YES	61
18	Additional Private Data					Available if RC = 0000	YES	61
		Switcher Reference Number	n	20		Switcher Reference Number	Custom (sub data element 61:1)	61
		Length of Bill Name	n	2	zero left-padding	Length of Bill Name 00	Custom (sub data element 61:2)	61
		Bill Name	ans	99		Bill Name	Custom (sub data element 61:3)	61
		Length of Student Name	n	2	zero left-padding	Length of Student Name 00	Custom (sub data element 61:4)	61
		Student Name	ans	99		Student Name	Custom (sub data element 61:5)	61
		Length of Student Department	n	2	zero left-padding	Length of Student Department 00	Custom (sub data element 61:6)	61
		Student Department	ans	99		Student Department	Custom (sub data	61

Payment Request Message

Message Type Identifier : 2200

Sender : PARTNER

Purpose : Request bill payment

FIELD	NAME	SUB FIELD	TYPE	LENGTH	FORMAT	DESCRIPTION	ISO8583:2003	
							STANDARD	DATA ELEMENT
1	MTI		n	4		Message Type Indicator 2200 = Payment Request	YES	
2	Bit Map		h	16		Bit Map 503000418081000805 = use field 2, 4, 11, 12, 26, 32, 33, 41, 48, 61 of ISO8583:2003 Data Element	YES	1
3	Length of PAN		n	2	zero left-padding	Length of PAN 05	YES	2
4	Primary Account Number (PAN)		n	5		Billing Code for POSTPAID 99501	YES	2
5	Transaction Amount		n	16			YES	4
		ISO Currency Code	n	3		Must be identical to same field in inquiry response message	YES	4
		ISO Minor Unit	n	1		Must be identical to same field in inquiry response message	YES	4
		Value Amount	n	12	zero left-padding	Transaction Amount and will be validated by Switching 000000000000	YES	4
6	Partner Central Trace Audit		n	12		Must be identical to same field in inquiry	YES	11

	Number					responsemessage		
7	Date & Time, Local Transaction		n	14	CCYYMMDDhhmmss	Date & Time of local transaction	YES	12
8	Merchant Category Code		n	4		Must be identical to same field in inquiry response message	YES	26
9	Length of Bank Code		n	2	zero left-padding	Must be identical to same field in inquiry response message		32
10	Bank Code		an	7	zero left-padding	Must be identical to same field in inquiry response message	YES	32
11	Length of Partner Central ID		n	2	zero left-padding	Must be identical to same field in inquiry response message		33
12	Partner Central ID		n	7	zero left-padding	Must be identical to same field in inquiry response message	YES	33
13	Terminal ID		ans	16	zero left-padding	Must be identical to same field in inquiry response message	YES	41
14	Length of Additional Private Data		n	3	zero left-padding	Must be identical to same field in inquiry response message	YES	48
15	Additional Private Data						YES	48
		Switcher ID	an	7	zero left-padding	Must be identical to same field in inquiry response message	Custom (sub data element 48:1)	48
		Bill Code	n	2	zero left-padding	Must be identical to same field in inquiry response message	Custom (sub data element 48:2)	48
		Length of	n	2	zero left-padding	Must be identical to same	Custom	48

		Student ID / Form Code				field in inquiry response message	(sub data element 48:3)	
		Student ID / Form Code	an	99		Must be identical to same field in inquiry response message	Custom (sub data element 48:4)	48
16	Length of Additional Private Data		n	3	zero left-padding	Length of additional private data (sub field of data element 61) for MTI=2110 Sum of sub-fields length	YES	61
17	Additional Private Data						YES	61
		Switcher Reference Number	n	20		Switcher Reference Number for Transaction Tracking. This is not identical with Switcher Reference Number stated in Inquiry message(must be printed in receipt)	Custom (sub data element 61:1)	61
		Length of Bill Name	n	2	zero left-padding	Must be identical to same field in inquiry response message	Custom (sub data element 61:2)	61
		Bill Name	ans	99		Must be identical to same field in inquiry response message	Custom (sub data element 61:3)	61
		Length of Student Name	n	2	zero left-padding	Must be identical to same field in inquiry response message	Custom (sub data element 61:4)	61
		Student Name	ans	99		Must be identical to same field in inquiry response message	Custom (sub data element	61

						61:5)	
	Length of Student Department	n	2	zero left-padding	Must be identical to same field in inquiry response message	Custom (sub data element 61:6)	61
	Student Department	ans	99		Must be identical to same field in inquiry response message	Custom (sub data element 61:7)	61
	Total Bill	n	12	zero left-padding	Must be identical to same field in inquiry response message	Custom (sub data element 61:8)	61
	Number of Outstanding Bill	n	2	zero left-padding	Must be identical to same field in inquiry response message	Custom (sub data element 61:9)	61
	Bill ID (repeated)	n	24	zero left-padding	Must be identical to same field in inquiry response message	Custom (sub data element 61:10)	61
	Bill Period (repeated)	n	5	zero left-padding	Must be identical to same field in inquiry response message	Custom (sub data element 61:11)	61
	Bill Amount (repeated)	n	10	zero left-padding	Must be identical to same field in inquiry response message	Custom (sub data element 61:12)	61

Example

2200503000418081000805995013600000001000000100000000001201405170723006015070000000070112222ABC0000000000000102100000
00021000010100041352014051703001614839503SPP15ASNAT NDAMUNAMU38PENDIDIKAN BAHASA DAN SASTRA
INDONESIA00000100000001022014101000000001010004201410001000000

Payment Response Message

Message Type Identifier : 2210

Sender : SEVIMA

Purpose : Response the payment request to PARTNER

FIELD	NAME	SUB FIELD	TYPE	LENGTH	FORMAT	DESCRIPTION	ISO8583:2003	
							STANDARD	DATA ELEMENT
1	MTI		n	4		Message Type Indicator 2210 = Payment Response	YES	
2	Bit Map		h	16		Bit Map 503200418281000c05 = use field 2, 4, 11, 12, 15, 26, 32, 33, 39, 41, 48, 61, 62 of ISO8583:2003 Data Element	YES	1
3	Length of PAN		n	2	zero left-padding	Identical to same field in payment request message	YES	2
4	Primary Account Number (PAN)		n	5		Identical to same field in payment request message	YES	2
5	Transaction Amount		n	16			YES	4
		ISO Currency Code	n	3		Identical to same field in payment request message	YES	4
		ISO Minor Unit	n	1		Identical to same field in payment request message	YES	4
		Value Amount	n	12	zero left-padding	Identical to same field in payment request message	YES	4

6	Partner Central Trace Audit Number		n	12		Identical to same field in payment request message	YES	11
7	Date & Time, Local Transaction		n	14	CCYYMMDDhhmmss	Identical to same field in payment request message	YES	12
8	Date, Settlement		n	8	CCYYMMDD	Date of settlement (refer to cutoff for reconciliation purpose) For instance, if cut-off at 16:00:00, then all payment start from 16:00:01 must be reconciled as next-day transaction	YES	15
9	Merchant Category Code		n	4		Identical to same field in payment request message	YES	26
10	Length of Bank Code		n	2	zero left-padding	Identical to same field in payment request message		32
11	Bank Code		an	7	zero left-padding	Identical to same field in payment request message	YES	32
12	Length of Partner Central ID		n	2	zero left-padding	Identical to same field in payment request message		33
13	Partner Central ID		n	7	zero left-padding	Identical to same field in payment request message	YES	33
14	Response Code (RC)		n	4		0000 = successful 0004 = ERROR - Unregistered biller 0005 = ERROR - Other 0006 = ERROR - Blocked Partner Central 0007 = ERROR - Blocked Terminal 0008 = ERROR - Invalid access-time	YES	39

						0011 = ERROR - Need to sign-on 0013 = ERROR - Invalid Transaction Amount 0014 = ERROR - Unknown Subscriber 0017 = ERROR - Subscriber has outstanding bills 0030 = ERROR - Invalid message 0031 = ERROR - Unregistered Bank Code 0032 = ERROR - Unregistered Partner Central 0033 = ERROR - Unregistered Product 0034 = ERROR - Unregistered terminal 0045 = ERROR - Invalid admin charges 0068 = ERROR - Timeout 0088 = ERROR - Bills already paid 0090 = ERROR - Cut-off is in progress 0092 = ERROR - Switcher Reference Number is not available 0093 = ERROR - Invalid Switcher Trace Audit Number 0097 = ERROR - Switching ID and/or Bank Code is not		
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						identical with inquiry 0098 = ERROR - University Reference Number is not valid		
15	Terminal ID		ans	16	zero left-padding	Identical to same field in payment request message	YES	41
16	Length of Additional Private Data		n	3	zero left-padding	Identical to same field in payment request message	YES	48
17	Additional Private Data						YES	48
		Switcher ID	an	7	zero left-padding	Identical to same field in payment request message	Custom (sub data element 48:1)	48
		Bill Code	n	2	zero left-padding	Identical to same field in payment request message	Custom (sub data element 48:2)	48
		Length of Student ID / Form Code	n	2	zero left-padding	Identical to same field in payment request message	Custom (sub data element 48:3)	48
		Student ID / Form Code	an	99		Identical to same field in payment request message	Custom (sub data element 48:4)	48
18	Length of Additional Private Data		n	3	zero left-padding	Identical to same field in payment request message	YES	61
19	Additional Private Data						YES	61
		Switcher Reference Number	n	20		Identical to same field in payment request message	Custom (sub data element 61:1)	61

		Length of Bill Name	n	2	zero left-padding	Identical to same field in payment request message	Custom (sub data element 61:2)	61
		Bill Name	ans	99		Identical to same field in payment request message	Custom (sub data element 61:3)	61
		Length of Student Name	n	2	zero left-padding	Identical to same field in payment request message	Custom (sub data element 61:4)	61
		Student Name	ans	99		Identical to same field in payment request message	Custom (sub data element 61:5)	61
		Length of Student Department	n	2	zero left-padding	Identical to same field in payment request message	Custom (sub data element 61:6)	61
		Student Department	ans	99		Identical to same field in payment request message	Custom (sub data element 61:7)	61
		Total Bill	n	12	zero left-padding	Identical to same field in payment request message	Custom (sub data element 61:8)	61
		Number of Outstanding Bill	n	2	zero left-padding	Identical to same field in payment request message	Custom (sub data element 61:9)	61
		Bill ID (repeated)	n	24	zero left-padding	Identical to same field in payment request message	Custom (sub data	61

							element 61:10)	
		Bill Period (repeated)	n	5	zero left-padding	Identical to same field in payment request message	Custom (sub data element 61:11)	61
		Bill Amount (repeated)	n	10	zero left-padding	Identical to same field in payment request message	Custom (sub data element 61:12)	61
20	Length of Inquiry Reference Number		n	3	zero left-padding	Length of Inquiry Reference Number 020 Available if RC = 0000	YES	62
21	Inquiry Reference Number		ans	20		Switcher Reference Number stated in Inquiry message Available if RC = 0000	YES	62
22	Length of Token Number		n	3	zero left-padding	Length of Inquiry Reference Number 008 Available if RC = 0000 and Bill Code = 01	YES	63
23	Token Number		ans	8		Switcher Reference Number stated in Inquiry message Available if RC = 0000 and Bill Code = 01	YES	63

Example

2210503200418281000c05995013600000001000000100000000001201405170723002014051760150700000000701122220000ABC0000000000
0010210000000021000010100041352014051703001614839503SPP15ASNAT NDAMUNAMU38PENDIDIKAN BAHASA DAN SASTRA
INDONESIA0000010000000102201410100000000101000420141000100000002020140517030016148395

Reversal (Repeat) Request Message

Message Type Identifier : 2400 / 2401

Sender : PARTNER

Purpose : Request to reverse a payment transaction

FIELD	NAME	SUB FIELD	TYPE	LENGTH	FORMAT	DESCRIPTION	ISO8583:2003	
							STANDARD	DATA ELEMENT
1	MTI		n	4		Message Type Indicator 2400 = Reversal Request 2401 = Reversal Repeat Request	YES	
2	Bit Map		h	16		Bit Map 503000418081010805 = use field 2, 4, 11, 12, 26, 32, 33, 41, 48, 56, 61 of ISO8583:2003 Data Element	YES	1
3	Length of PAN		n	2	zero left-padding	Must be identical to same field in payment request message	YES	2
4	Primary Account Number (PAN)		n	5		Must be identical to same field in payment request message	YES	2
5	Transaction Amount		n	16			YES	4
		ISO Currency Code	n	3		Must be identical to same field in payment request message	YES	4
		ISO Minor Unit	n	1		Must be identical to same field in payment request message	YES	4
		Value Amount	n	12	zero left-padding	Must be identical to same	YES	4

						field in payment request message		
6	Partner Central Trace Audit Number		n	12		Must be identical to same field in payment request message	YES	11
7	Date & Time, Local Transaction		n	14	CCYYMMDDhhmmss	Date & Time of local transaction	YES	12
8	Merchant Category Code		n	4		Must be identical to same field in payment request message	YES	26
9	Length of Bank Code		n	2	zero left-padding	Must be identical to same field in payment request message		32
10	Bank Code		an	7	zero left-padding	Must be identical to same field in payment request message	YES	32
11	Length of Partner Central ID		n	2	zero left-padding	Must be identical to same field in payment request message		33
12	Partner Central ID		n	7	zero left-padding	Must be identical to same field in payment request message	YES	33
13	Terminal ID		ans	16	zero left-padding	Must be identical to same field in payment request message	YES	41
14	Length of Additional Private Data		n	3	zero left-padding	Must be identical to same field in payment request message	YES	48
15	Additional Private Data						YES	48
		Switcher ID	an	7	zero left-padding	Must be identical to same field in payment request message	Custom (sub data element 48:1)	48
		Bill Code	n	2	zero left-padding	Must be identical to same	Custom	48

						field in payment request message	(sub data element 48:2)	
		Length of Student ID / Form Code	n	2	zero left-padding	Must be identical to same field in payment request message	Custom (sub data element 48:3)	48
		Student ID / Form Code	an	99		Must be identical to same field in payment request message	Custom (sub data element 48:4)	48
16	Length of Original Data Element		n	2		Length of Original Data Element 37	YES	56
17	Original Data Element						YES	56
		Original MTI	n	4		MTI of Payment 2200	Custom (sub data element 56:1)	56
		Original Partner Central Trace Audit Number	n	12		Original Switcher Reference Number in payment request message	Custom (sub data element 56:2)	56
		Original Date & Time Local Transaction	n	14	CCYYMMDDhhmmss	Original Date & Time Local Transaction in payment request message	Custom (sub data element 56:3)	56
		Original Bank Code	n	7	zero left-padding	Original Bank Code in payment request message	Custom (sub data element 56:4)	56
18	Length of Additional Private Data		n	3	zero left-padding	Must be identical to same field in payment request message	YES	61

19	Additional Private Data						YES	61
		Switcher Reference Number	n	20		Must be identical to same field in payment request message	Custom (sub data element 61:1)	61
		Length of Bill Name	n	2	zero left-padding	Must be identical to same field in payment request message	Custom (sub data element 61:2)	61
		Bill Name	ans	99		Must be identical to same field in payment request message	Custom (sub data element 61:3)	61
		Length of Student Name	n	2	zero left-padding	Must be identical to same field in payment request message	Custom (sub data element 61:4)	61
		Student Name	ans	99		Must be identical to same field in payment request message	Custom (sub data element 61:5)	61
		Length of Student Department	n	2	zero left-padding	Must be identical to same field in payment request message	Custom (sub data element 61:6)	61
		Student Department	ans	99		Must be identical to same field in payment request message	Custom (sub data element 61:7)	61
		Total Bill	n	12	zero left-padding	Must be identical to same field in payment request message	Custom (sub data element 61:8)	61
		Number of	n	2	zero left-padding	Must be identical to same	Custom	61

		Outstanding Bill				field in payment request message	(sub data element 61:9)	
		Bill ID (repeated)	n	24	zero left-padding	Must be identical to same field in payment request message	Custom (sub data element 61:10)	61
		Bill Period (repeated)	n	5	zero left-padding	Must be identical to same field in payment request message	Custom (sub data element 61:11)	61
		Bill Amount (repeated)	n	10	zero left-padding	Must be identical to same field in payment request message	Custom (sub data element 61:12)	61

Example

2400503000418081010805995013600000001000000100000000001201405170723006015070000000070112222ABC000000000000102100000000210000101000403722001000000000012014051707230000000001352014051703001614839503SPP15ASNAT NDAMUNAMU38PENDIDIKAN BAHASA DAN SASTRA INDONESIA00000100000001022014101000000001010004201410001000000

Reversal (Repeat) Response Message

Message Type Identifier : 2410 / 2411

Sender : SEVIMA

Purpose : Response the reversal request to PARTNER

FIELD	NAME	SUB FIELD	TYPE	LENGTH	FORMAT	DESCRIPTION	ISO8583:2003	
							STANDARD	DATA ELEMENT
1	MTI		n	4		Message Type Indicator 2410 = Reversal Response 2411 = Reversal Repeat Response	YES	
2	Bit Map		h	16		Bit Map 503000418281010805 = use field 2, 4, 11, 12, 26, 32, 33, 39, 41, 48, 56, 61 of ISO8583:2003 Data Element	YES	1
3	Length of PAN		n	2	zero left-padding	Identical to same field in reversal request message	YES	2
4	Primary Account Number (PAN)		n	5		Identical to same field in reversal request message	YES	2
5	Transaction Amount		n	16			YES	4
		ISO Currency Code	n	3		Identical to same field in reversal request message	YES	4
		ISO Minor Unit	n	1		Identical to same field in reversal request message	YES	4
		Value Amount	n	12	zero left-padding	Identical to same field in reversal request message	YES	4
6	Partner Central Trace Audit Number		n	12		Identical to same field in reversal request message	YES	11

7	Date & Time, Local Transaction		n	14	CCYYMMDDhhmmss	Identical to same field in reversal request message	YES	12
8	Merchant Category Code		n	4		Identical to same field in reversal request message	YES	26
9	Length of Bank Code		n	2	zero left-padding	Identical to same field in reversal request message		32
10	Bank Code		an	7	zero left-padding	Identical to same field in reversal request message	YES	32
11	Length of Partner Central ID		n	2	zero left-padding	Identical to same field in reversal request message		33
12	Partner Central ID		n	7	zero left-padding	Identical to same field in reversal request message	YES	33
13	Response Code		n	4		0000 = successful 0004 = ERROR - Unregistered biller 0005 = ERROR - Other 0006 = ERROR - Blocked Partner Central 0007 = ERROR - Blocked Terminal 0008 = ERROR - Invalid access-time 0011 = ERROR - Need to sign-on 0012 = ERROR - Settlement had been done 0013 = ERROR - Invalid Transaction Amount 0014 = ERROR - Unknown Subscriber 0030 = ERROR - Invalid message 0031 = ERROR - Unregistered Bank Code	YES	39

						0032 = ERROR - Unregistered Switching 0034 = ERROR - Unregistered terminal 0033 = ERROR - Unregistered Product 0063 = ERROR - No payment 0068 = ERROR - Timeout 0088 = ERROR - Bills already paid 0089 = ERROR - Current bill is not available 0090 = ERROR - Cut-off is in progress 0092 = ERROR - Invalid Switcher Reference Number 0093 = ERROR - Invalid Partner Central Trace Audit Number 0094 = ERROR - Reversal had been done 0097 = ERROR - Switching ID and/or Bank Code is not identical with payment 0098 = ERROR - University Reference Number is not valid		
14	Terminal ID		ans	16	zero left-padding	Identical to same field in reversal request message	YES	41
15	Length of Additional Private Data		n	3	zero left-padding	Identical to same field in reversal request message	YES	48
16	Additional Private Data						YES	48
		Switcher ID	an	7	zero left-padding	Identical to same field in	Custom	48

						reversal request message	(sub data element 48:1)	
		Bill Code	n	2	zero left-padding	Identical to same field in reversal request message	Custom (sub data element 48:2)	48
		Length of Student ID / Form Code	n	2	zero left-padding	Identical to same field in reversal request message	Custom (sub data element 48:3)	48
		Student ID / Form Code	an	99		Identical to same field in reversal request message	Custom (sub data element 48:4)	48
17	Length of Original Data Element		n	2		Identical to same field in reversal request message	YES	56
18	Original Data Element						YES	56
		Original MTI	n	4		Identical to same field in reversal request message	Custom (sub data element 56:1)	56
		Original Partner Central Trace Audit Number	n	12		Identical to same field in reversal request message	Custom (sub data element 56:2)	56
		Original Date & Time Local Transaction	n	14	CCYYMMDDhhmmss	Identical to same field in reversal request message	Custom (sub data element 56:3)	56
		Original Bank Code	n	7	zero left-padding	Identical to same field in reversal request message	Custom (sub data element 56:4)	56

19	Length of Additional Private Data		n	3	zero left-padding	Identical to same field in reversal request message	YES	61
20	Additional Private Data						YES	61
		Switcher Reference Number	n	20		Identical to same field in reversal request message	Custom (sub data element 61:1)	61
		Length of Bill Name	n	2	zero left-padding	Identical to same field in reversal request message	Custom (sub data element 61:2)	61
		Bill Name	ans	99		Identical to same field in reversal request message	Custom (sub data element 61:3)	61
		Length of Student Name	n	2	zero left-padding	Identical to same field in reversal request message	Custom (sub data element 61:4)	61
		Student Name	ans	99		Identical to same field in reversal request message	Custom (sub data element 61:5)	61
		Length of Student Department	n	2	zero left-padding	Identical to same field in reversal request message	Custom (sub data element 61:6)	61
		Student Department	ans	99		Identical to same field in reversal request message	Custom (sub data element 61:7)	61
		Total Bill	n	12	zero left-padding	Identical to same field in reversal request message	Custom (sub data	61

							element 61:8)	
		Number of Outstanding Bill	n	2	zero left-padding	Identical to same field in reversal request message	Custom (sub data element 61:9)	61
		Bill ID (repeated)	n	24	zero left-padding	Identical to same field in reversal request message	Custom (sub data element 61:10)	61
		Bill Period (repeated)	n	5	zero left-padding	Identical to same field in reversal request message	Custom (sub data element 61:11)	61
		Bill Amount (repeated)	n	10	zero left-padding	Identical to same field in reversal request message	Custom (sub data element 61:12)	61

Example

24105030004182810108059950136000000010000001000000000012014051707230060150700000000701122220000ABC000000000000010210
0000000210000101000403722001000000000012014051707230000000001352014051703001614839503SPP15ASNAT
NDAMUNAMU38PENDIDIKAN BAHASA DAN SASTRA INDONESIA00000100000001022014101000000001010004201410001000000

Transaction File by SEVIMA (.txt)

NO	COLUMN NAME	TYPE	LENGTH	FORMAT	DESCRIPTION	CHECKSUM ROW
1	Date & Time, Local Transaction	n	14	CCYYMMDDhhmmss	Date & Local time when the transaction take place	CCYYMMDD000000 (next day)
2	CA ID	n	7	zero left-padding	CA Identification Code = Bank Code (defined by Bank Indonesia)	CA ID
3	Partner Central ID	n	7	zero left-padding	Partner Central Identification Code	Partner Central ID
4	Merchant Category Code	n	4	zero left-padding	Merchant Category Code	0000 (fixed)
5	SEVIMA Reference Number 62	n	20		SEVIMA Reference Number	Total number of transaction 00000000000000000000
6	Bill ID	n	24	zero left-padding	Bill ID	0000000000000000000000 (fixed)
7	Student ID / Token Number	n	15	space right-padding	Student ID or Token Number for Bill Code= 01	0000000000000000 (fixed)
8	Bill Code	n	2	zero left-padding	Bill Code	00 (fixed)
9	Bill Period	n	5	zero left-padding	Bill Period (Academic Period)	00000 (fixed)
10	Bill Amount	n	12	zero left-padding	Bill Amount	SUM (Bill Amount)
11	Terminal ID	ans	16	zero left-padding	Terminal Identification Code	0000000000000000 (fixed)

Example

0112222-99501-20140517.txt

```
DT|CA_ID|CENTRAL_ID|MERCHANT|SREFNUM|BILL_ID|IDPEL|BILL_CODE|BILL_PERIOD|TRAN_AMOUNT|TERMINAL_ID
20140517072300|0000000|0112222|6015|20140517030016148395|022014101000000001010004|0001010004|02|20141|000001000000|A
BC00000000000001
20140518000000|0000000|0112222|0000|0000000000000000000001|0000000000000000000000|0000000000000000|00|00000|0000010000
00|000000000000000000
```

0112222-99501-20140517.txt.ctf

0000000000000000000001|000001000000

Transaction File by PARTNER (.ftr)

NO	COLUMN NAME	TYPE	LENGTH	FORMAT	DESCRIPTION	CHECKSUM ROW
1	Date & Time, Local Transaction	n	14	CCYYMMDDhhmmss	Date & Local time when the transaction take place	CCYYMMDD000000 (next day)
2	CA ID	n	7	zero left-padding	CA Identification Code = Bank Code (defined by Bank Indonesia)	CA ID
3	Partner Central ID	n	7	zero left-padding	Partner Central Identification Code	Partner Central ID
4	Merchant Category Code 6010	n	4	zero left-padding	Merchant Category Code	0000 (fixed)
5	SEVIMA Reference Number	n	20		SEVIMA Reference Number	Total number of transaction 00000000000000000000
6	Bill ID	n	24	zero left-padding	Bill ID	0000000000000000000000 (fixed)
7	Student ID / Token Number	n	15	space right-padding	Student ID or Token Number for Bill Code= 01	0000000000000000 (fixed)
8	Bill Code	n	2	zero left-padding	Bill Code	00 (fixed)
9	Bill Period	n	5	zero left-padding	Bill Period (Academic Period)	00000 (fixed)
10	Bill Amount	n	12	zero left-padding	Bill Amount	SUM (Bill Amount)
11	Terminal ID	ans	16	zero left-padding	Terminal Identification Code	0000000000000000 (fixed)

Example

0112222-99501-20140517.ftr

```
DT|CA_ID|CENTRAL_ID|MERCHANT|SREFNUM|BILL_ID|IDPEL|BILL_CODE|BILL_PERIOD|TRAN_AMOUNT|TERMINAL_ID
20140517072300|0000000|0112222|6015|20140517030017148395|022014101000000001010004|0001010004|02|20141|000002000000|ABC0000000000001
20140518000000|0000000|0112222|0000|00000000000000000001|0000000000000000000000|0000000000000000|00|00000|000002000000|0000000000000000
```

0112222-99501-20140517.ftr.ctl

00000000000000000001|000002000000

Reconciliation File by CA (.rcn)

NO	COLUMN NAME	TYPE	LENGTH	FORMAT	DESCRIPTION	CHECKSUM ROW
1	Reconciliation Result Type	n	1		1 = Force Payment 2 = Cancel Payment	0
2	Date & Time, Local Transaction	n	14	CCYYMMDDhhmmss	Date & Local time when the transaction take place	CCYYMMDD000000 (next day)
3	CA ID	n	7	zero left-padding	CA Identification Code = Bank Code (defined by Bank Indonesia)	CA ID
4	Partner Central ID	n	7	zero left-padding	Partner Central Identification Code	Partner Central ID
5	Merchant Category Code	n	4	zero left-padding	Merchant Category Code	0000 (fixed)
6	SEVIMA Reference Number	n	20		SEVIMA Reference Number	Total number of transaction 00000000000000000000
7	Bill ID	n	24	zero left-padding	Bill ID	0000000000000000000000 (fixed)
8	Student ID / Token Number	n	15	space right-padding	Student ID or Token Number for Bill Code= 01	0000000000000000 (fixed)
9	Bill Code	n	2	zero left-padding	Bill Code	00 (fixed)
10	Bill Period	n	5	zero left-padding	Bill Period (Academic Period)	00000 (fixed)
11	Bill Amount	n	12	zero left-padding	Bill Amount	SUM (Bill Amount)
12	Terminal ID	ans	16	zero left-padding	Terminal Identification Code	0000000000000000 (fixed)

Example

0112222-99501-20140517.rcn

```
FLAG|DT|CA_ID|CENTRAL_ID|MERCHANT|SREFNUM|BILL_ID|IDPEL|BILL_CODE|BILL_PERIOD|TRAN_AMOUNT|TERMINAL_ID
2|20140517072300|0000000|0112222|6015|20140517030016148395|022014101000000001010004|0001010004|02|20141|000001000000|
ABC00000000000001
1|20140517072300|0000000|0112222|6015|20140517030017148395|022014101000000001010004|0001010004|02|20141|000002000000|
ABC00000000000001
0|20140518000000|0000000|0112222|0000|00000000000000000002|0000000000000000000000|0000000000000000|00|00000|00000300
0000|000000000000000000
```

0112222-99501-20140517.rcn.ctl

00000000000000000002|000003000000

Final Reconciliation File by SEVIMA (.fcn)

NO	COLUMN NAME	TYPE	LENGTH	FORMAT	DESCRIPTION	CHECKSUM ROW
1	Reconciliation Result Type	n	1		3 = Success for FORCE PAYMENT request 4 = Fail for for FORCE PAYMENT request 5 = Success for CANCEL PAYMENT request 6 = Fail for for CANCEL PAYMENT request	0
2	Date & Time, Local Transaction	n	14	CCYYMMDDhhmmss	Date & Local time when the transaction take place	CCYYMMDD000000 (next day)
3	CA ID	n	7	zero left-padding	CA Identification Code = Bank Code (defined by Bank Indonesia)	CA ID
4	Partner Central ID	n	7	zero left-padding	Partner Central Identification Code	Partner Central ID
5	Merchant Category Code	n	4	zero left-padding	Merchant Category Code	0000 (fixed)
6	SEVIMA Reference Number	n	20		SEVIMA Reference Number	Total number of transaction 00000000000000000000
7	Bill ID	n	24	zero left-padding	Bill ID	0000000000000000000000 (fixed)
8	Student ID / Token Number	n	15	space right-padding	Student ID or Token Number for Bill Code= 01	0000000000000000 (fixed)
9	Bill Code	n	2	zero left-padding	Bill Code	00 (fixed)
10	Bill Period	n	5	zero left-padding	Bill Period (Academic Period)	00000 (fixed)
11	Bill Amount	n	12	zero left-padding	Bill Amount	SUM (Bill Amount)
12	Terminal ID	ans	16	zero left-padding	Terminal Identification Code	0000000000000000 (fixed)

Example

0112222-99501-20140517.fcn

```
FLAG|DT|CA_ID|CENTRAL_ID|MERCHANT|SREFNUM|BILL_ID|IDPEL|BILL_CODE|BILL_PERIOD|TRAN_AMOUNT|TERMINAL_ID
5|20140517072300|0000000|0112222|6015|20140517030016148395|022014101000000001010004|0001010004|02|20141|000001000000|AB
C00000000000001
3|20140517072300|0000000|0112222|6015|20140517030017148395|022014101000000001010004|0001010004|02|20141|000002000000|AB
C00000000000001
0|20140518000000|0000000|0112222|0000|00000000000000000002|0000000000000000000000|0000000000000000|00|00000|0000030000
00|000000000000000000
```

0112222-99501-20140517.fcn.ctf

00000000000000000002|000003000000