E-COMMERCE SERVICE

AUTHORIZATION FILE

Document code : spec_authorization_batch
Version : 3.2

TABLE OF CONTENTS

1. INTRODUCTION

This document describes the layout of the flow that the Merchant transmits to Nexi containing the transactions to be authorized.

2. FLOW EXCHANGE RULES

The procedure for the exchange of flows between the Merchant and Nexi will be established on the basis of different requirements.

3. FILE LAYOUT

3.1. Input file

The flow must be in text format and it includes fields with variable lengths ending with the character " , ".

The name of the file must be composed as follows:
identificativo-comunicato-da-nexi_REQ_aaaammgghhmmss.TXT [identifier-communicated-by-nexi_REQ_yyyymmddhhmmss.TXT]

Each payment request must have the record layout shown below:

Example	Position	Meaning/	Value	MAX Length	Is the field mandatory?
1,	1	Action code	1: Carry out payment through the pan present in the record 2. Carry out payment through the pan from the contract code present in the record	1	YES
1234999999999992,	2	Credit card number.		19	NO
0901,	3	Expiration (yymm)		4	NO
I,	4	Type of accounting	I, D, blank	100	NO
978,	5	Currency code (set as 978)		3	YES
ghzaaaa85l45a794t,	6	tax code		100	NO
,	7	infoc		35	NO
,	8	infob		20	NO
Luca Rossi,	9	First and last name		100	NO
10.00,	10	Amount, The last two digits represent the two decimals and "." is decimal mark used between the unities		9	YES

Example	Position	Meaning	Value	MAX Length	Is the field mandatory?
		and the decimals			
44444,	11	Transaction code (unique identifier of the transaction at the merchant level, not for the individual flow)		30	YES
,	12	Additional parameters		100	NO
,	13	Additional parameters		100	NO
1234567890,	14	Contract code	It contains the contract number to be used to retrieve the pan and to perform the recursion	100	NO
GRUPPOTEST,	15	group	It contains the group code provided to the merchant by Nexi	100	NO
,	16	Additional parameters		100	NO

Example:
1,1234999999999992,0901,,978,ghzaaaa85l45a794t,,,Luca Rossi,10.00,44444,,,234567890,,

3.2. Output file

The file containing the outcomes of the authorizations is in text format and it includes fields with variable lengths ending with the character " , ".

The name of the file must be composed as follows:
identificativo-comunicato-da-nexi_RES_ aaaammgghhmmss.TXT [identifier-communicated-by-nexi_REQ_yyyymmddhhmmss.TXT]<

Fields 1 to 16 of the output file represent the data present in the input file, while fields 17 and the following represent the data related to the authorization.

You will find below the record layout.

Example	Position	Meaning	Value	MAX Length	Is the field mandatory?
1,	1	Action code	1: Carry out payment through the pan present in the record 2. Carry out payment through the pan from the contract code present in the record	1	YES
1234999999999992,	2	Credit card number.		19	NO

0901,	3	Expiration		4	NO
I,	4	Type of accounting	I, D, blank	100	NO
978,	5	Currency code		3	YES
ghzaaaa85l45a794t,	6	tax code		100	NO
,	7	infoc		35	NO
,	8	infob		20	NO
Luca Rossi,	9	First and last name		100	NO
10.00,	10	Amount		9	YES
44444,	11	Transaction code		30	YES
,	12	Additional parameters		100	NO
,	13	Additional parameters		100	NO
1234567890,	14	Contract code	It contains the contract number to be used to retrieve the pan and to perform the recursion	100	NO
GRUPPOTEST	15	group	It contains the group code provided to the merchant by Nexi	100	NO
,	16	Additional parameters		100	NO
1,	17	Outcome (1 for positive payment, 0 for negative payment)		1	YES
,	18	Error message		-	NO
CAPTURED,	19	CAPTURED if payment is positive NOT CAPTURED if payment is negative		12	YES
654387,	20	Authorization code issued by the company		6	
6491456,	21	Acquirer convention code		20	NO
NA	22	Fixed as NA		1	YES
0127,	23	Payment date in mmdd format		4	YES
MASTERCARD,	24	BRAND Code		20	SI
S	25	Nexi Card	For Action Code 2, it indicates whether the card used is a Nexi	1	NO

Example:

1,1234999999999992,0901,,978,ghzaaaa85l45a794t,,,Luca
Rossi,10.00,44444,,,1234567890,,,1,,CAPTURED,654387,0,NA,0127,MASTERCARD,0

3.3. Coding error message

The following are the possible values that can take the field 18 ("error message") file results.

Error message	Details
20	Ordine non presente
101	Parametri errati o mancanti
102	PAN errato
103	Autorizzazione negata dall'emittente della carta
104	Errore generico
108	Ordine già registrato
109	Errore tecnico
113	Numero contratto non presente in archivio
114	Merchant non abilitato al pagamento multiplo sul gruppo
115	Codice Gruppo non presente
117	Carta non autorizzata causa applicazione regole BIN table
118	Errore Controlli Sicurezza
119	Esercente non abilitato al pagamento (Controllo PCI)
120	Brand non accettato
400	Auth. Denied
401	expired card
402	restricted card
403	invalid merchant
404	transaction not permitted
405	not sufficient funds
406	Technical Problem
407	Host not found