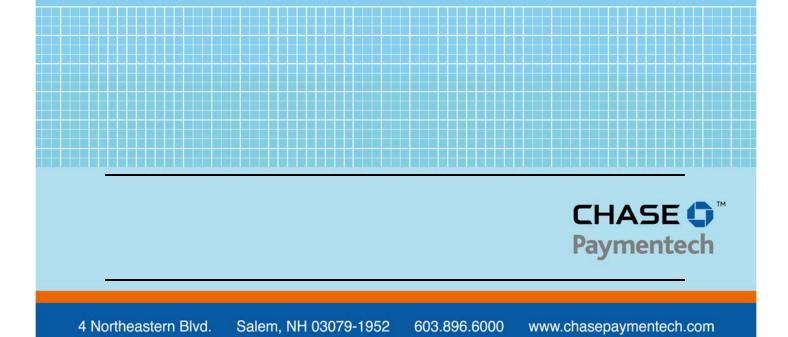# Technical Specification

On-Line Processing Version 7.4 - Revision 3.0
Addendum in Support of Enhanced Billing Agreement for PayPal
Rev. 1
Oct. 16, 2008

CHASE ™
Paymentech

Technical Specification

On-Line Processing
Version 7.4 - Revision 3.0
Addendum in Support of Enhanced Billing Agreement
for PayPal
Rev.1

CHASE
Paymentech

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The following updates, additions, corrections have been incorporated in
On-Line Processing Version 7.4 - Revision 3.0
Addendum in Support of Enhanced Billing Agreement for PayPal Rev.1

Page No(s)	Action	Description of Change
Format Indicators – 10/16/08		
1	Updated	Agreement Description Format Indicator (BD)
2	Updated	Payment Action Format Indicator (PM)
3	Updated	URL and Address Flag Format Indicator (US)
4	Updated	Bill to Address Reply Format Indicator (AB)
Appendix A: Response Reason Code Description/Usage – 10/16/08		
12	Updated	Added Reason Response Code 273
14	Updated	Modification to code 473
Appendix S: PayPal – 10/16/08		
23	Updated	Removed restriction on length of Account Number
24	Updated	Additional information for URL and Address Flag (US) Format Indicator on Set Express Payment
25	Updated	Changed information for Token ID on Set Express Payment
28	Updated	Additional information added to Ship To Address on Do Express Payment
30	Updated	Additional information for Payment Action on Do Auth
31	Updated	Additional information for PayPal 1 (EPY001) on Do Auth
	Removal	Removed Do Reference
36	Updated	Additional subtype flags on Do Void
39-40	Updated	Modifications to Do Capture, including additional information for the Detail Record field
41	Updated	Additional clarification to the PayPal Subtype flag for Do Refund

TECHNICAL SPECIFICATIONS

FOR ON-LINE PROCESSING

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Agreement Description Format Indicator (BD)

Length	Data Type	Field Name	Comments
2	A	Format Indicator	"BD" Constant – Agreement description. Specifies this record as an additional processing reply format of the Chase Paymentech standard format.
3	N	Length of Next Field	Specifies the length of the Agreement Description field.
Variable 001-127	A	Agreement Description	Description of contract or other agreement.

Note: The Agreement Description is only sent to PayPal when Action Code = ES and Payment Action Format Indicator (PM) Subtype Flag = B, C, or E.

Sample

```
8    9       0         1
56789012345678901234567890
BD021Agreement Description
```

Payment Action Format Indicator (PM)

Length	Data Type	Field Name	Comments
2	A	Format Indicator	"PM" Constant – Payment Action. Specifies this record as an additional processing format of the Chase Paymentech standard format.
1	A	Subtype Flag	Identifies the type of transaction used in conjunction with the Action Code. Also called "Payment Action". Valid values: A – Authorization (results in a re-authorization for a prior authorization when Action Code = AU) B – Authorization and Create Billing Agreement C – Create Billing Agreement E – Order and Create Billing Agreement O – Order **Notes:** O (Order) should be used for split shipments. See *Appendix S: PayPal* for additional information on this field.

Notes: This format indicator can only be sent when MOP = PY, or the transaction will reject with Response Reason Code 225 (Invalid Field Data).

This format indicator must be sent when MOP = PY and Action Code = AU, ED or ES, or the transaction will reject with Response Reason Code 225 (Invalid Field Data).

This format indicator must be sent when MOP = PY and Action Code = EG, or the transaction will reject with Response Reason Code 227 (Missing Companion Data).

This format indicator must be sent when MOP = PY and Action Code = AR, or the transaction will reject with Response Reason Code 902 (Process Unavailable).

See *Appendix S: PayPal* for specific PayPal edits.

Sample

```
8
567
PMA
```

URL and Address Flag Format Indicator (US)

Length	Data Type	Field Name	Comments
2	A	Format Indicator	"US" Constant – URL and Address Flag. Specifies this record as an additional processing format of the Chase Paymentech standard format.
3	N	Length of Next Field	Specifies the length of the Return URL field.
Variable 001-256	A	Return URL	URL to which the accountholder's browser is returned after choosing to pay with PayPal. Left justified/blank filled, cannot be all blanks.
3	N	Length of Next Field	Specifies the length of the Cancel URL field.
Variable 001-256	A	Cancel URL	URL to which the accountholder's browser is returned after choosing not to pay with PayPal. Left justified/blank filled, cannot be all blanks.
1	A	Request to Confirm Addresses	This field indicates if the accountholder's addresses need to be confirmed. Valid values: A – Confirm billing and shipping addresses B – Confirm billing address Y – Confirm shipping address N – Do not confirm any addresses
1	A	Shipping Address Display	This field indicates if the shipping address should be displayed on the pay page. Valid values: Y – Yes N – No **Note**: When Shipping Address Display = Yes, the customer will see their PayPal shipping address when they login, but they cannot change it.

Continued on next page

URL and Address Flag Format Indicator (US) (Continued)

Notes: This format indicator can only be sent when MOP = PY, or the transaction will reject with Response Reason Code 225 (Invalid Field Data).

This format indicator must be sent when MOP = PY and Action Code = ES, or the transaction will reject with Response Reason Code 225 (Invalid Field Data).

Sample

```
8        9        0        1        2        3        4
5678901234567890123456789012345678901234567890123456789012
US021MERCHANTORDERPAGE.COM027MERCHANTORDERCANCELPAGE.COMYN
```

Bill To Address Reply Format Indicator (AB)

Length	Data Type	Field Name	Comments
2	A	Format Indicator	"AB" Constant – Bill to Address information. Specifies this record as an additional processing format of the Chase Paymentech standard format.
1	A	Telephone Type	Telephone type Valid values: D – Day H – Home N – Night W – Work **Notes:** If telephone number is not provided, this field should be blank. Upper case required
14	A	Telephone Number	The accountholder's phone number formatted as AAAEEENNNNXXXX where: AAA = Area Code EEE = Exchange NNNN = Number XXXX = Extension **Note:** If the telephone number is not provided, this field should be blank.
30	A	Name Text	Accountholder's name (asterisk should precede last name) Left justified/blank filled **Note:** Upper case required
30	A	Address Line 1	Accountholder's street address Left justified/blank filled **Note:** Upper case required
28	A	Address Line 2	Additional accountholder's address information Left justified/blank filled **Note:** Upper case required

Bill To Address Reply Format Indicator (AB) (Continued)

Length	Data Type	Field Name	Comments
2	A	Country Code	Country code Valid values: US – United States CA – Canada GB – Great Britain UK – United Kingdom " " – Blank for all other countries **Note:** If not populated with a valid value, response reason code 225 (Invalid Field Data) will be returned.
20	A	City	Accountholder's city Left justified/blank filled **Note:** Upper case required
2	A	State	Accountholder's state Left justified/blank filled **Note:** Upper case required
10	A	Postal Code	Accountholder's postal code Left justified/blank filled

Notes: The field used for AVS locale matching is Address Line 2 if populated; otherwise Address Line 1 is used.

For American Express address verification, the street address, name, and telephone number fields cannot be populated with all zeros and/or slashes, or transaction will reject with Response Reason Code 225 (Invalid Field Data).

Sample

```
8        9        0        1        2        3        4        5
567890123456789012345678901234567890123456789012345678901234567890123456789
ABH6038968000    JOHN D. *SMITH                4 NORTHEASTERN BLVD
```

```
6        7        8        9        0        1        2
0123456789012345678901234567890123456789012345678901234567890123
                    USSALEM             NH03079
```

APPENDIX A: RESPONSE REASON CODE DESCRIPTION/USAGE

Chase Paymentech Response Reason Codes

The following list reflects all currently defined Chase Paymentech response reason codes. Many of these codes will never be returned in your output.

For the most common codes returned by Chase Paymentech, the list includes an action field that suggests the best probable course of action to take based on the code returned. If you are receiving codes not listed here, please contact your Account Manager. For ECP transactions, please refer to the Electronic Check Processing User Guide for additional information including return codes, dishonor codes and response actions.

The following KEY describes the Column Headings and the values appearing in the columns.

Note: Not all codes will be received on an authorization. Some codes are for deposit/conditionals only.

KEY

Column Heading	Description		
Type	S	=	Successful Response Codes
	R	=	Reject Response Codes
	D	=	Decline Response Codes
Code	3-digit response code		
Name	Description of the response code		
Action	Resend	=	Send this transaction back at any time
	Wait	=	Wait 2-3 days before sending back, or try to resolve with your customer
	Cust.	=	Try to resolve with customer, or get an alternate method of payment
	Fix	=	There is an invalid field being sent Fix and resend
	N/A	=	Not applicable
	Voice	=	Perform a voice authorization per Chase Paymentech instructions
	Call	=	Call Chase Paymentech
Payment Method	BML	=	Bill Me Later Cards/Bill Me Later Private Label
	BML PL	=	Bill Me Later Private Label only
	CC	=	All Credit Cards
	DB	=	All Debit Cards
	ECP	=	Electronic Check Processing
	ED	=	European Direct Debit
	MP	=	MoneyPak
	PY	=	PayPal
	SV	=	Gift Card
	SW	=	Switch/Solo (UK Maestro)

APPENDIX A: RESPONSE REASON CODE DESCRIPTION/USAGE
(Continued)

Response Type	Code	Name	Action	Payment Method	Comments
D	000	No Answer	Resend	BML, CC, ED, MP, PY, SV	Chase Paymentech received no answer from auth network
S	100	Approved	N/A	All	Successfully approved
S	101	Validated	N/A	ECP, ED	Account passed Chase Paymentech negative file and data edit check.
S	102	Verified	N/A	ECP	Account passed external negative file
S	103	Pre-noted	N/A	ECP	Passed pre-note
S	104	No Reason to Decline	N/A	ECP	Successfully approved
S	105	Received and Stored	N/A	CC	Successfully approved **Note:** FPO only
S	106	Provided Auth	N/A	CC	Successfully approved **Note:** Indicates customized code was used in processing
S	107	Request Received	N/A	CC	Successfully approved **Note:** Indicates customized code was used in processing
S	108	Approved for Activation	N/A	CC	Successfully activated **Note:** Indicates customized code was used in processing
S	109	Previously processed Transaction	N/A	DB	Transaction was not re-authorized with the Debit Network because it was previously processed.
S	110	BIN Alert	N/A	CC	Successfully approved **Note:** Indicates customized code was used in processing
S	111	Approved for Partial	N/A	CC	Successfully approved **Note:** Indicates customized code was used in processing
S	164	Conditional Approval	Wait	BML	Conditional Approval - Hold shipping for 24 hours
R	201	Invalid Account Number	Cust.	All	Bad check digit, length, or other credit card problem
R	202	Bad Amount Non-numeric Amount	Fix	All	Amount sent was zero, unreadable, over ceiling limit, or exceeds maximum allowable amount.

Continued on next page

APPENDIX A: RESPONSE REASON CODE DESCRIPTION/USAGE
(Continued)

Response Type	Code	Name	Action	Payment Method	Comments
R	203	Zero Amount	Fix	CC, ECP	Amount sent was zero
R	204	Other Error	Fix	All	Unidentifiable error
R	205	Bad Total Auth Amount	Fix	CC	The sum of the authorization amount from extended data information does not equal detail record authorization amount. Amount sent was zero, unreadable, over ceiling limit, or exceeds maximum allowable amount.
R	218	Invalid SKU Number	Fix	CC	Non-numeric value was sent
R	219	Invalid Credit Plan	Fix	CC	Non-numeric value was sent
R	220	Invalid Store Number	Fix	CC	Non-numeric value was sent
R	225	Invalid Field Data	Fix	CC, DB, ED, MP, PY	Data within transaction is incorrect
R	227	Missing Companion Data	Fix	BML, CC, ED, PY	Specific and relevant data within transaction is absent
R	229	Percents Do Not Total 100	Fix	CC, ECP	FPO monthly payments do not total 100 **Note:** FPO only
R	230	Payments Do Not Total Order	Fix	CC, ECP	FPO monthly do not total order **Note:** FPO only
R	231	Invalid Division Number	Fix	All	Division number incorrect
R	233	Does Not Match MOP	Fix	CC	Credit card number does not match method of payment type or invalid BIN
R	234	Duplicate Order Number	Fix	CC	Unique to authorization recycle transactions. Order number already exists in system **Note:** Auth Recycle only
R	235	FPO Locked	Resend	CC, ECP	FPO change not allowed **Note:** FPO only

Response Type	Code	Name	Action	Payment Method	Comments
R	236	Auth Recycle Host System Down	Resend	CC	Authorization recycle host system temporarily unavailable **Note:** Auth Recycle only
R	237	FPO Not Allowed	Call	CC, ECP	Division does not participate in FPO. Contact your Chase Paymentech Representative for information on getting set up for FPO **Note:** FPO only
R	238	Invalid Currency	Fix	All	Currency does not match Chase Paymentech merchant setup for division
R	239	Invalid MOP for Division	Fix	All	Method of payment is invalid for the division
R	240	Auth Amount Wrong	Fix	CC, ECP	Used by FPO
R	241	Illegal Action	Fix	All	Invalid action attempted
R	243	Invalid Purchase Level III	Fix	CC	Data is inaccurate or missing, or the BIN is ineligible for P-card
R	244	Invalid Encryption Format	Fix	CC, ECP	Invalid encryption flag. Data is inaccurate.
R	245	Missing or Invalid Secure Payment Data	Fix	CC	Visa, MasterCard or UK Domestic Maestro authentication data not in appropriate Base 64 encoding format or data provided on a non-e-Commerce transaction.
R	246	Merchant Not MasterCard SecureCode Enabled	Call	CC	Division does not participate in MasterCard or UK Domestic Maestro Secure Code. Contact your Chase Paymentech Representative for information on getting setup for MasterCard or UK Domestic Maestro SecureCode.
R	247	Check Conversion Data Error	Fix	ECP	Proper data elements were not sent for POP/ARC transactions

Continued on next page

Response Type	Code	Name	Action	Payment Method	Comments
R	248	Blanks Not Passed in Reserved Field	Fix	All	Blanks not passed in Reserved Field
R	249	Invalid MCC	Fix	All	Invalid Merchant Category Code (MCC) sent
R	251	Invalid Start Date	Fix	SW	Incorrect start date or card may require an issue number, but a start date was submitted **Note:** Switch/Solo only
R	252	Invalid Issue Number	Fix	SW	Issue number invalid for this BIN **Note:** Switch/Solo only
R	253	Invalid Transaction Type	Fix	All	Invalid transaction type for this order
R	257	Missing Customer Service Phone	Fix	CC	Customer Service Phone Number required on Transaction Types 1 (MOTO) and 2 (Recurring) **Note:** MasterCard/MasterCard Diners Only
R	258	Not Authorized to Send Record	Fix	All	Division is not authorized to send record.
D	260	Soft AVS	Cust.	CC	Card was authorized, but AVS did not match. The 100 was overwritten with a 260 per the merchant's request **Note:** Conditional deposits only
R	261	Account not Eligible for Division's Setup	N/A	CC	Account number not eligible for division's Account Updater Program setup.
R	262	Authorization Code/ Response Date Invalid	Fix	CC	Authorization code and/or response date are invalid. **Note:** MOP = MC, MD, VI only
R	263	Partial Authorization Not Allowed or Partial Authorization Request Not Valid	Fix	CC	Action code or division does not allow partial authorizations or partial authorization request is not valid.

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Response Type	Code	Name	Action	Payment Method	Comments
R	264	Duplicate Deposit Transaction	N/A	DB	Transaction is a duplicate of a previously deposited transaction. Transaction will not be processed.
R	265	Missing QHP Amount	Fix	CC	Missing QHP amount
R	266	Invalid QHP Amount	Fix	CC	QHP amount greater than transaction amount
R	267	Merchant Not IIAS Enabled	Call	CC	Division does not participate in Healthcare IIAS. Contact your Chase Paymentech Representative for information on getting setup for Healthcare IIAS.
R	268	Invalid Cash Back Amount	Fix	CC	Cash back amount is not between $20 and $100 and is not an increment of $20.
R	269	Bin Blocked	Cust.	CC	Bin number is in a blocked bin listing. **Note:** MOP = MC, VI, AX, and Switch/Solo only
R	270	Card Number Is Stopped	Cust.	CC	Card number is in a stop card number listing.
R	271	Country Is Blocked	Cust.	CC	Issuing country of the card is in a blocked country listing. **Note:** MOP = MC, VI, DI only
R	272	Invalid Purchase Level II	Fix	CC	Data is inaccurate or missing, or the BIN is ineligible for P-card
R	273	Cash Over Not Allowed on MCC	Fix	CC	Cash Over cannot be processed under this MCC. **Note:** MOP = DI only
D	301	Issuer Unavailable	Resend	CC, DB, ED, SV, SW	Authorization network could not reach the bank which issued the card
D	302	Credit Floor	Wait	BML, CC, SV	Insufficient funds
D	303	Processor Decline	Cust.	CC, MP, DB, ED, PY, SV	Generic decline – No other information is being provided by the Issuer
D	304	Not On File	Cust.	BML, CC DB, PY, SV	No card record, or invalid/non-existent to account specified. PayPal – Billing agreement ID or transaction ID not valid
D	305	Already Reversed	N/A	CC, DB	Transaction previously reversed. **Note:** MOP = any Debit MOP, MC, MD, VI

Continued on next page

Response Type	Code	Name	Action	Payment Method	Comments
D	306	Amount Mis-match	Fix	CC	Requested reversal amount does not match original approved authorization amount. **Note:** MOP = MC, MD, VI only
D	307	Authorization Not Found	Fix	CC	Transaction cannot be matched to an authorization that was stored in the database. **Note:** MOP = MC, MD, VI only
D	401	Call	Voice	CC, DB, SW	Issuer wants voice contact with cardholder
D	401	Decline	Cust.	BML	Decline
D	402	Default Call	Voice	CC	Decline
D	452	Account Already Redeemed	Cust.	MP	Account has no available funds
D	456	Invalid Refund Amount	Cust.	MP	Refund amount does not match deposit amount.
D	457	Verification Denied	Cust.	MP	Generic Decline - No other information is being provided by the issuer
D	458	Verification Error	Cust.	MP	Generic Decline - No other information is being provided by the issuer
D	461	Account Is Not Redeemed	Cust.	MP	Account has not been activated.
D	465	Account Already Refunded	Cust.	MP	Amount already refunded.
D	468	Number of Agreements Exceeded	Cust	PY	Maximum number of agreements was exceeded.
D	469	More Than One Agreement	Cust	PY	More than one agreement specified for reference transaction.
D	470	Agreement Types Cannot be Mixed	Cust	PY	Agreement types cannot be mixed in the same project.

Continued on next page

Response Type	Code	Name	Action	Payment Method	Comments
D	471	Invalid Agreement Type	Cust	PY	Invalid agreement type.
D	472	Buyer Did Not Accept Agreement	Cust	PY	Buyer did not accept agreement.
D	473	Agreement for Transaction Already Created	Cust	PY	An agreement for the transaction has already been created. Token has already been used to create a billing agreement.
D	474	Billing Address Does Not Exist	Cust	PY	Billing address request does not exist for the merchant.
D	501	Pickup	Cust.	BML, CC DB, SW	Card Issuer wants card returned
D	502	Lost/Stolen	Cust.	CC, DB, SV	Card reported as lost/stolen **Note:** Does not apply to American Express
D	503	Fraud/ Security Violation	Cust.	CC	CID did not match **Note:** Discover only
D	505	Negative File	Cust.	BML	On negative file
D	508	Excessive PIN Try	Cust.	CC	Allowable number of PIN tries exceeded
D	509	Over Limit	Cust.	BML, CC PY, SV	Exceeds withdrawal or activity amount limit
D	510	Over Frequency Limit	Cust.	CC, SV	Exceeds withdrawal or activity count limit
D	519	On Negative File	Cust.	ECP	Account number appears on negative file
D	521	Insufficient Funds	Cust.	BML PL, PY, CC, SV	Insufficient funds/over credit limit
D	522	Card is Expired	Cust.	CC, DB, SV, SW	Card has expired

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Response Type	Code	Name	Action	Payment Method	Comments
D	523	Encryption Data Bad	Fix	DB	Encryption data is bad
D	524	Altered Data	Fix	BML, DB	Altered Data\Magnetic stripe incorrect
D	530	Do Not Honor	Cust.	BML, CC, DB, ED, PY, SW	Generic decline – No other information is being provided by the Issuer **Note:** This is a hard decline for Bill Me Later (will never pass with recycle attempts)
D	531	CVV2/VAK Failure	Cust.	BML, CC	Issuer has declined auth request because CVV2 or VAK failed
D	534	Do Not Honor – High Fraud	Cust.	PY	The transaction failed PayPal's risk models.
D	540	Under 18 Years Old	Cust.	BML	The date of birth indicates customer is less than 18 years of age
D	541	Possible Compromise	Cust.	BML	Customer reported possible compromise and blocked account
D	542	Bill To Not Equal Ship To	Cust.	BML	Bill to address does not match ship to address
D	543	Invalid Pre-approval Number	Cust.	BML	Pre-approval number not recognized
D	544	Invalid Email Address	Cust.	BML	Email address failed standard validation rules
D	545	PA ITA Number Inactive	Cust.	BML	Pre-approval number no longer valid
D	546	Blocked Account	Cust.	BML	Billing system account status
D	547	Address Verification Failed	Fix	BML	Billing address could not be verified
D	548	Not on Credit Bureau	Cust.	BML	Need more information. Request full social security number
D	549	Previously Declined	Cust.	BML	Customer previously declined

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APPENDIX A: RESPONSE REASON CODE DESCRIPTION/USAGE (Continued)

Response Type	Code	Name	Action	Payment Method	Comments
D	550	Closed Account, New Account Issued	Cust.	BML	Closed Account New Account Issued
D	551	Duplicate Transaction	Fix	BML, ED, PY	Trans ID in combination with merchant ID is not unique (order number not unique) PayPal – the transaction was previously processed
D	560	Re-authorization	Fix	BML	Re-authorization request is declined. Original authorization could not be found
D	561	Re-authorization No Match	Fix	BML	Re-authorization request is declined. The customer account number, merchant id, or amount did not match the original authorization
D	562	Re-authorization Amount Exceeded	Fix	BML	Re-authorization request is declined. The amount significantly exceeds the original request amount
D	563	Re-authorization-Timeframes Exceeded	Fix	BML	Re-authorization request is declined. The timeframes for re-authorization have been exceeded
D	564	Counter Offer	Cust.	BML	Counter Offer to Supply Personal Guaranty
D	567	Pending review	Wait	BML	Pending review by BillMeLater wait 24 hours
D	570	Stop Payment Order One Time Recurring / Installment	Cust.	CC	Cardholder has requested this one recurring/installment payment be stopped.
D	571	Revocation of Authorization for All Recurring / Installments	Cust.	CC	Cardholder has requested all recurring/installment payments be stopped.
D	572	Revocation of All Authorizations – Closed Account	Cust.	CC	Cardholder has requested that all authorizations be stopped for this account due to closed account. Note: Visa only
D	580	Account Previously Activated	N/A	SV	Account previously activated

Continued on next page

Response Type	Code	Name	Action	Payment Method	Comments
D	581	Unable to Void	N/A	SV	Unable to void
D	582	Block Activation Failed	Fix	SV	Block activation failed – card range not setup for MOD 10
D	583	Block Activation Failed	Fix	SV	Block activation failed – email or fulfillment flags were set to 'Y'
D	584	Issuance Does Not Meet Minimum Amount	Fix	SV	Issuance does not meet minimum amount
D	585	No Original Authorization Found	N/A	SV	No original authorization found
D	586	Outstanding Authorization, Funds on Hold	N/A	SV	Outstanding authorization, funds on hold
D	587	Activation Amount Incorrect	Fix	SV	Activation amount incorrect
D	588	Block Activation Failed	Fix	SV	Block activation failed – account not correct or block size not correct
D	589	CVD Value Failure	Cust.	SV	Magnetic stripe CVD value failure
D	590	Maximum Redemption Limit Met	Cust.	SV	Maximum redemption limit met
D	591	Invalid CC Number	Cust.	CC, DB, MP	Bad check digit, length or other credit card problem. Issuer generated
D	592	Bad Amount	Fix	BML, CC	Amount sent was zero or unreadable. Issuer generated
D	594	Other Error	Fix	BML, CC, DB, ED, PY, SV	Unidentifiable error. Issuer generated For Bill Me Later – bill to country must be equal to U.S. For PayPal – the invoice number is not unique, a contract ID is required, or amount, tax, shipping and handling amounts are formatted incorrectly.
D	595	New Card Issued	Cust.	CC	New Card Issued
D	596	Suspected Fraud	Cust.	CC	Issuer has flagged account as suspected fraud

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APPENDIX A: RESPONSE REASON CODE DESCRIPTION/USAGE
(Continued)

Response Type	Code	Name	Action	Payment Method	Comments
D	597	Account Lookup Not Allowed for Merchant	Cust	CC	Account Lookup not allowed for merchant.
D	599	Refund not allowed	N/A	DB, PY	For Debit – Refund Authorization not allowed on a Star only BIN card or BIN not found. For PayPal - Refund not allowed.
D	602	Invalid Institution Code	Fix	CC	Card is bad, but passes MOD 10 check digit routine, wrong BIN
D	603	Invalid Institution	Cust.	CC, DB	Institution not valid (i.e. possible merger)
D	605	Invalid Expiration Date	Cust.	BML, CC, SW	Card has expired or bad date sent. Confirm proper date
D	606	Invalid Transaction Type	Cust.	CC, DB, MP, SV, SW	Issuer does not allow this type of transaction
D	607	Invalid Amount	Fix	CC, DB, ED, MP, SV	Amount not accepted by network
D	610	BIN Block	Cust.	CC	Merchant has requested Chase Paymentech not process credit cards with this BIN
S	704	FPO Accepted	N/A	CC, ECP	Stored in FPO database
D	719	On Negative File	Cust.	ED	Account number appears on European Direct Debit Internal Negative File
R	740	Match Failed	Fix	DB, MP	DB – Unable to find a match for Debit authorization record – based on trace number, account number, and division number MP – Unable to find a match for MoneyPak authorization record – based on division number, amount, confirmation ID and account number.
R	741	Validation Failed	Fix	DB	Unable to validate the Debit Authorization Record – based on amount, action code, and MOP (Batch response reason code for Debit Only)

Response Type	Code	Name	Action	Payment Method	Comments
R/D	750	Invalid Transit Routing Number	Fix	ECP, ED	ECP – ABA transit routing number is invalid, fails check digit ED – Bank Sort Code is invalid
R/D	751	Transit Routing Number Unknown	Fix	ECP, ED	Transit routing number not on list of current acceptable numbers
R	752	Missing Name	Fix	ECP, ED	Pertains to deposit transactions only
R	753	Invalid Account Type	Fix	ECP	Pertains to deposit transactions only
R/D	754	Account Closed	Cust.	CC, ECP,ED, SV, PY	Bank account has been closed For PayPal – the customer's PayPal account was closed/restricted.
R	755	No Account/ Unable to Locate	Cust.	ECP	Does not match any account for the customer at the bank
R	756	Account-Holder Deceased	Cust.	ECP, ED	Customer or accountholder has died
R	757	Beneficiary Deceased	Cust.	ECP	Beneficiary on account has died
R	758	Account Frozen	Cust.	ECP, ED, SV	Transaction posting to account prohibited
R/D	759	Customer Opt-out	Cust.	ECP, ED, PY	Customer has refused to allow transaction For PayPal – the customer's billing agreement was cancelled
R/D	760	ACH Non-Participant	Cust.	ECP, ED	ECP – Banking institution does not accept ACH transactions ED – Bank does not allow direct debit
R	762	No Address	Cust.	ECP	Pertains to deposit transactions only
R	763	Invalid Account Number	Cust.	ECP, ED, MP, SV	Account number is incorrect
R	764	Authorization Revoked by Consumer	Cust.	ECP, ED	Customer has notified their bank not to accept these transactions

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APPENDIX A: RESPONSE REASON CODE DESCRIPTION/USAGE
(Continued)

Response Type	Code	Name	Action	Payment Method	Comments
R	765	Customer Advises Not Authorized	Cust.	ECP	Customer has not authorized bank to accept these transactions

R	766	Invalid CECP Action Code	Fix	ECP	Canadian ECP only
					Note: Invalid Action Code
					Valid Action Codes are:
					    FPO start
					    Refund
					    Validate only
					    Validate and Deposit

R/D	767	Invalid Account Number Format	Fix	ECP, ED	Formatting of account number is incorrect
R/D	768	Bad Account Number Data	Fix	ECP, ED	Invalid characters in account number
D	769	Non-Convertible Account	Cust	ECP	Account is ineligible for check conversion **Note:** POP/ARC only
D	802	Positive ID	Voice	BML, CC	Issuer requires further information
D	806	Restraint	Cust.	CC, SV	Card has been restricted
D	811	Invalid Security Code	Fix	CC	American Express CID is incorrect
D	813	Invalid PIN/User ID	Cust.	BML, CC, DB	Invalid PIN or User ID Debit – Invalid PIN BML, CC – Invalid User ID
D	825	No Account	Cust.	CC, SV	Account does not exist
D	833	Invalid Merchant	Fix	BML, CC, DB, ED	Service Establishment (SE) number is incorrect or Issuer does not allow this type of transaction ED – merchant not set up at vendor
R/D	834	Invalid MOP / Unauthorized user	Cust.	All	R - Method of payment is invalid for the division D – BML unauthorized user
D	835	No Permission	Cust.	PY	Customer does not have permission to refund the transaction

APPENDIX A: RESPONSE REASON CODE DESCRIPTION/USAGE
(Continued)

Response Type	Code	Name	Action	Payment Method	Comments
D	902	Process Unavailable	Resend/ Call/ Cust.	BML, CC, DB, ED, MP, SV	System error/malfunction with Issuer **Notes:** For Bill Me Later – Decline from the processor. For Debit – The link is down or setup issue contact your Chase Paymentech Representative.
D	903	Invalid Expiration	Cust.	CC	Invalid or expired expiration date
D	904	Invalid Effective	Cust./ Resend	BML, CC, PY	Card not active **Notes:** For Bill Me Later – Account may not yet be fully active. For PayPal – action is required by the customer
D	905	Stand In Rules	Resend	BML	Declined authorization using stand-in rules. **Note:** Authorization may be obtained when systems are available
D	910	PayPal Agreement has expired	Cust	PY	Customer's billing agreement has expired.
D	911	Funding Source to expire	Cust	PY	7-21 day notice that customer's funding source will expire.
D	912	Account/ Agreement Updated	Cust	PY	Customer's agreement description was updated.
D	913	Previous Agreement in Effect	Cust	PY	Customer cancelled upgrade to account; previous agreement in effect
D	914	Buyer removed final funding source	Cust	PY	Customer removed final funding source from their account

Continued on next page

Auth Code Responses

The following Auth Code responses may be generated by Chase Paymentech to indicate the status of an authorized transaction based on your processing parameters.

Code	Description
notdep	Not deposited
rcycle	Not deposited – transaction sent to Chase Paymentech recycle program
sofdep	Deposited transaction with a soft decline
tntCxx	Test only (do not send in production)
tstxxx	Test only (do not send in production)

Introduction   PayPal is a leading on-line alternative payment for on-line retailers. PayPal has partnered with Chase Paymentech to combine all the functionality of Chase Paymentech's robust payment services with the market opportunity of PayPal's expanding customer base.

How it Works   PayPal is fully integrated as a method of payment into the Chase Paymentech infrastructure. Merchants have a consolidated payments solution including single file transmission (all methods of payment), reporting, funding and exceptions management.

Field Specific Information   Account Number may contain dashes.

Payment Status located on the batch Extension Record PayPal 2 (EPY002) has the following values:

Values	Description
A1	Cancelled
A2	Cleared
A3	Completed
A4	Denied
A5	Expired
A6	Failed
A7	Pending
A8	Refunded
A9	Returned
B1	Reversed
B2	Unclaimed
B3	Uncleared
B4	Complete
B5	Held
B6	In Progress
B7	Partially Captured
B8	Partially Refunded
B9	Placed
C1	Removed
C2	Voided
C3	Processed

Continued on next page

Transaction Types and Requirements

Set Express Payment allows a merchant to establish a session with PayPal for the purpose of allowing an accountholder to pay for a purchase using a PayPal account.

On-line

Request:

1. On-Line Processing Detail Record
    a. Action Code = ES
    b. Account Number = all 1's
    c. Amount = total cost, including tax and excluding shipping.

2. Format Indicators
    a. Email Address (AL) (Optional)
        i. Address Subtype = B (Bill To/Buyer Email Address)
    b. Agreement Description (BD) (Optional)
    c. Ship To Address (HN and AS) (Optional)
    d. Page Setup (PS) (Optional)
        i. Fields can be sent to override division defaults.
    e. Payment Action (PM)
        i. Subtype Flag = A (Authorization), or
            B (Authorization and Create Billing Agreement), or
            C (Create Billing Agreement), or
            E (Order and Create Billing Agreement), or
            O (Order)
    f. Token ID (TI) (Optional)
        i. Used to reset the clock for the timing of an authorization or order.
    g. URL and Address Flag (US)
        i. Shipping Address Display

    Note: When Shipping Address Display = Yes, the customer will see their PayPal shipping address when they login, but they cannot change it.

Transaction Types and Requirements (Continued)

Set Express Payment (Continued)

<u>**On-line**</u>

Response:

1. On-Line Processing Return Format Record

2. Reply Format Indicators

    a. Token ID (TI)

        i. Is used by merchant to re-direct accountholder from merchant website to PayPal website so that accountholder can use PayPal to pay for purchase.

        ii. Expires after issuance. Default expiration time is 3 hours after issuance

    b. Response Message (RM) (Optional)

Continued on next page

Transaction Types and Requirements (Continued)

Get Express Payment returns accountholder information stored at PayPal.

On-line

Request:

1. On-Line Processing Detail Record

    a. Action Code = EG

    b. Account Number = all 1's

    c. Amount = total cost, including tax and excluding shipping (field is ignored)

2. Format Indicators

    a. Token ID (TI)

        i. Token ID = Time-stamped token returned from Set Express Payment

    b. Payment Action (PM)

        i. Subtype Flag = A (Authorization), or

            B (Authorization and Create Billing Agreement), or

            C (Create Billing Agreement), or

            E (Order and Create Billing Agreement), or

            O (Order)

        ii. Subtype Flag value should be the same value that was sent in the Set Express Payment transaction (on-line only).

Transaction Types and Requirements (Continued)

Get Express Payment (Continued)

Response:

1. On-Line Processing Return Format Record

2. Reply Format Indicators

    a. Bill To Address (AB)

        i. Only returned when URL and Address Flag Format Indicator (US) field Request to Confirm Addresses = A or B.

    b. Email Address (AL)

    c. Ship To Address (AS)

        i. Only returned when URL and Address Flag Format Indicator (US) field Request to Confirm Addresses = A or Y.

    d. Personal Information 2 (P2)

    e. Token ID (TI)

    f. Response Message (RM) (Optional)

Note: This transaction is optional but recommended.

Transaction Types and Requirements (Continued)

Do Express Payment completes the accountholder's involvement with the transaction.

On-line

Request:

1. On-Line Processing Detail Record

    a. Action Code = ED

    b. Account Number = all 1's

    c. Amount = total cost, including tax and shipping

2. Format Indicators

    a. Payment Action (PM)

        i. Subtype Flag = A (Authorization), or

            B (Authorization and Create Billing Agreement), or

            C (Create Billing Agreement), or

            E (Order and Create Billing Agreement), or

            O (Order)

        ii. The Subtype Flag value should be the same value that was sent in the Set Express Payment transaction (on-line only).

    b. Token ID (TI)

        i. Token ID = time-stamped token returned from Set Express Payment

    c. Personal Information 2 (P2)

    d. Ship To Address (HN or AS) (Optional)

Note: It is highly recommended to send the Ship To Address information to aid in chargeback research.

| Transaction Types and Requirements (Continued) | **Do Express Payment** (continued) |

On-line

Response:

1. On-Line Processing Return Format Record

    a. Account Number - This is new if the transaction is approved, or this value will be echoed from the input record.

        i. New Authorization ID when Payment Action Format Indicator (PM) Subtype Flag = A or B

        ii. Order ID when Payment Action Format Indicator (PM) Subtype Flag = E or O

        iii. Billing Agreement ID when Payment Action Format Indicator (PM) Subtype Flag = C

2. Reply Format Indicators

    a. Token ID (TI)

    b. Transaction ID (TX) (Optional)

        i. Only returned when Payment Action Format Indicator (PM) Subtype Flag = B or E

    c. Response Message (RM) (Optional)

Transaction Types and Requirements (Continued)

Do Auth obtains an authorization for a prior order or Billing Agreement.

On-line

Request:

1. On-Line Processing Detail Record

    a. Action Code = AU

    b. Account Number = Populate with Account Number returned when Do Express Payment transaction had Format Indicator Payment Action (PM) Subtype Flag = B (Authorization and Create Billing Agreement), C (Create Billing Agreement), E (Order and Create Billing Agreement), or O (Order).

    c. Amount = total cost, including tax and shipping.

2. Format Indicator

    a. Payment Action (PM)

        i. Subtype Flag =
            B (Authorization and Create Billing Agreement), or
            C (Create Billing Agreement), or
            E (Order and Create Billing Agreement), or
            O (Order)

Response:

1. On-Line Processing Return Format Record

    a. Account Number

        i. This is new if the transaction is approved, otherwise this value will be echoed from the on-line processing detail record.

        ii. This value is used as the account number on the Do Capture transaction.

2. Reply Format Indicators

    a. Transaction ID (TX)

        i. Transaction ID = Inbound Account Number value.

    b. Response Message (RM) (Optional)

Transaction Types and Requirements (Continued)

Do Auth (continued)

<u>Batch</u>

Request:

1. Detail Record

    a. Action Code = AU

    b. Account Number = Populate with Account Number returned when Do Express Payment transaction had Format Indicator Payment Action (PM) Subtype Flag = B, C, E, or O.

    c. Amount = total cost, including tax and shipping.

2. Extension Record

    a. PayPal 1 (EPY001)

        i.   Subtype Flag =

             B (Authorization and Create Billing Agreement), or

             C (Create Billing Agreement), or

             E (Order and Create Billing Agreement), or

             O (Order)

        ii. Transaction ID = Should be blank

Response:

1. "S" Record Output

    a. Account Number

        i.   This is new if the transaction is approved, otherwise this value will be echoed from the on-line processing detail record.

        ii. This value is used as the account number on the Do Capture transaction

2. Extension Record

    a. PayPal 1 (EPY001)

        i.   Subtype Flag = Inbound Subtype Flag value.

        ii. Transaction ID = Inbound Account Number value.

3. Product Record

    a. Response Message (PRM001) (Optional)

Transaction Types and Requirements (Continued)

Notes: This transaction is required to obtain an authorization after a Do Express Payment transaction (on-line only) with Format Indicator Payment Action (PM) Subtype Flag O (Order).

Approved authorizations are valid for 29 days from date of issuance. Once the authorization is approved, funds are held for 7 days. If a Do Capture transaction (batch only) is not sent within 7 days, a Do Re-Auth transaction must be submitted.

Transaction Types and Requirements
(Continued)

Do Re-Auth refreshes a previously approved authorization for another 7 days, not to exceed 29 days.

On-line

Request:

1. On-Line Processing Detail Record

    a. Action Code = AU

    b. Account Number = Populate with Account Number returned when:

        i. Do Express Payment transaction had Format Indicator Payment Action (PM) Subtype Flag = A (Authorization) or B (Authorization and Create Billing Agreement)

        ii. The Do Auth transaction returns the Transaction ID

    c. Amount = Total cost including tax and shipping not to exceed what has already been authorized.

2. Format Indicator

    a. Payment Action (PM)

        i. Subtype Flag = A (Authorization), or

            B (Authorization and Create Billing Agreement)

Response:

1. On-Line Processing Return Format Record

    a. Account Number

        i. This is new if the transaction is approved, otherwise this value will be echoed from the on-line processing detail record.

        ii. This value is used as the account number on the Do Capture transaction.

2. Reply Format Indicators

    a. Transaction ID (TX)

        i. Transaction ID = Inbound Account Number value.

    b. Response Message (RM) (Optional)

Continued on next page

Transaction Types and Requirements (Continued)

Do Re-Auth (continued)

Batch

Request:

1. Detail Record

    a. Action Code = AU

    b. Account Number = Populate with Account Number returned when:

        i. Do Express Payment transaction had Format Indicator Payment Action (PM) Subtype Flag = A (Authorization) or B (Authorization and Create Billing Agreement)

        ii. Do Auth transaction returns the Transaction ID

    c. Amount = total cost, including tax and shipping not to exceed what has already been authorized.

2. Extension Record

    a. PayPal 1 (EPY001)

        i. Subtype Flag = A (Authorization), or

            B (Authorization and Create Billing Agreement)

Transaction Types and Requirements (Continued)	**Do Re-Auth** (continued)

Batch (Continued)

Response:

1. "S" Record Output

   a. Account Number

      i. This is new if the transaction is approved, otherwise this value will be echoed from the input record.

      ii. This value is used as the account number on the Do Capture transaction.

2. Extension Record

   a. PayPal 1 (EPY001)

      i. Subtype Flag = Inbound Subtype Flag value.

      ii. Transaction ID = Inbound Account Number value.

3. Product Record

   a. Response Message (PRM001) (Optional)

Notes: Approved authorizations are valid for 29 days from date of issuance. Once the authorization is approved, funds are held for 7 days. If a Do Capture transaction (batch only) is not sent within 7 days, a Do Re-Auth transaction must be submitted.

This transaction can only be done once.

Transaction Types and Requirements (Continued)

Do Void cancels an authorization (or re-authorization) that will not be used. Unlocks the temporary hold on the amount authorized.

On-line

Request:

1. On-Line Processing Detail Record

    a. Action Code = AR

    b. Account Number = Populate with Account Number returned when:

        i. Do Express Payment transaction had Format Indicator Payment Action (PM) Subtype Flag = A (Authorization), or B (Authorization and Create Billing Agreement).

        ii. Do Auth transaction had Format Indicator Payment Action (PM) Subtype Flag = E (Order and Create Billing Agreement), or O (Order).

        iii. If voiding a transaction that has been re-authorized, use the Account Number from the original authorization (not the re-authorization Account Number).

    c. Amount = Amount of the authorization or re-authorization.

2. Format Indicators

    a. Payment Action (PM)

        i. Subtype Flag = A (Authorization), or

            B (Authorization and Create Billing Agreement), or

            E (Order and Create Billing Agreement), or

            O (Order)

    b. Various Text (VT) (Optional)

Response:

1. On-Line Processing Return Format Record

2. Reply Format Indicators

    a. Transaction ID (TX)

        i. Transaction ID = Inbound Account Number value.

    b. Response Message (RM) (Optional)

Transaction Types and Requirements (Continued)

Do Void (continued)

<u>Batch</u>

Request:

1. Detail Record

    a. Action Code = AR

    b. Account Number = Populate with the Account Number returned when:

        i. Do Express Payment transaction had Format Indicator Payment Action (PM) Subtype Flag = A (Authorization), or B (Authorization and Create Billing Agreement).

        ii. Do Auth transaction had Format Indicator Payment Action (PM) Subtype Flag = E (Order and Create Billing Agreement), or O (Order).

        iii. If voiding a transaction that has been re-authorized, use the Account Number from the original authorization (not the re-authorization Account Number).

    c. Amount = Amount of the authorization or re-authorization.

2. Extension Record

    a. PayPal 1 (EPY001)

        i. Subtype Flag = A (Authorization), or

            B (Authorization and Create Billing Agreement), or

            E (Order and Create Billing Agreement), or

            O (Order).

3. Product Record

    a. Various Text (PVT001) (Optional)

Transaction Types and Requirements (Continued)

Do Void (continued)

Response:

1. "S" Record Output

2. Extension Record

    a. PayPal 1 (EPY001)

        i. Subtype Flag = Inbound Subtype Flag value

        ii. Transaction ID = Inbound Account Number value.

3. Product Record

    a. Response Message (PRM001) (Optional)

Continued on next page

Transaction Types and Requirements (Continued)

Do Capture obtains funds from the customer for the sale.

Batch

Request:

1. Merchant Descriptor Record ("M" Record) (Optional)

    a. Merchant Name and/or Item Description

2. Detail Record

    a. Action Code = RG

    b. Account Number = Populate with Account Number returned when:

        i. On-line transaction Do Express Payment or Do Re-Auth had Format Indicator Payment Action (PM) Subtype Flag = A (Authorization) or B (Authorization and Create Billing Agreement).

        ii. On-line transaction Do Auth had Format Indicator Payment Action (PM) Subtype Flag = E (Order and Create Billing Agreement) or O (Order).

        iii. Batch transaction Do Re-Auth had Extension Record PayPal 1 (EPY001) Subtype Flag = A (Authorization) or B (Authorization and Create Billing Agreement).

        iv. Batch transaction Do Auth had Extension Record PayPal 1 (EPY001) Subtype Flag = E (Order and Create Billing Agreement) or O (Order).

    c. Amount = total cost, including tax and shipping.

    d. Response Reason Code = Should be blank.

    e. Response Date = Should be blank.

    f. Authorization Code = Should be blank.

3. Extension Record

    a. PayPal 1 (EPY001)

        i. Subtype Flag = F (Full) or P (Partial).

4. Product Record (Optional)

    a. Soft Merchant Information 1 (PSM001) (Optional)

        i. DBA

Note: Product Record Soft Merchant Information 1 (PSM001) overrides the Merchant Descriptor Record ("M" Record).

Transaction Types and Requirements (Continued)

Do Capture (Continued)

Response:

1. "S" Record Output

    a. Account Number

        i. This is new if the transaction is approved, otherwise this value will be echoed from the input record.

2. Extension Records

    a. PayPal 1 (EPY001)

        i. Transaction ID = New if the transaction is approved, otherwise blank.

    b. PayPal 2 (EPY002)

        i. Payment Status

        ii. Receipt ID (Returned at PayPal's discretion).

3. Product Record

    a. Response Message (PRM001) (Optional)

Notes: Do Capture must be done within 7 days of the original authorization. If a Do Capture transaction is not sent within 7 days, a Do Re-Auth transaction must be submitted.

Partial captures can be done up to 10 times.

Transaction Types and Requirements
(Continued)

Do Refund refunds a full or partial payment.

Batch

Request:

1. Detail Record

    a. Action Code = RD

    b. Account Number = Account Number returned from a successful sale (Do Capture or Recurring) transaction.

    c. Response Reason Code = Should be blank.

    d. Response Date = Should be blank.

    e. Authorization Code = Should be blank.

2. Extension Record

    a. PayPal 1 (EPY001)

        i. Subtype Flag = F (Full) or P (Partial).

    Note: PayPal recommends always sending "P" to avoid a PayPal decline when not refunding the full amount to the original Do Capture.

Response:

1. "S" Record Output

2. Extension Record

    a. PayPal 1 (EPY001)

        i. Subtype Flag = Inbound Subtype Flag value.

        ii. Transaction ID = Transaction ID of the refund if the refund is approved.

3. Product Record

    a. Response Message (PRM001) (Optional)

Transaction Types and Requirements (Continued)

Recurring transactions are payments made in the same amount over a period of time at a regularly occurring rate.

Batch

Request:

1. Detail Record

   a. Action Code = RG

   b. Account Number = All 1's.

   c. Amount = Amount subscriber is charged in one payment.

   d. Response Reason Code = Should be blank.

   e. Response Date = Should be blank.

   f. Authorization Code = Should be blank.

2. Extension Record

   a. PayPal 1 (EPY001)

      i. Subtype Flag = R (Recurring Deposit).

      ii. Contract ID / Billing Agreement ID

      iii. Transaction ID = Should be blank on input.

Response:

1. "S" Record Output

   a. Account Number

      i. This is new if the transaction is approved or this value will be echoed from the input record.

2. Extension Record

   a. PayPal 1 (EPY001)

      i. Subtype Flag = Inbound Subtype Flag value.

      ii. Transaction ID = "S" Record Output Account Number

3. Product Record

   a. Response Message (PRM001) (Optional)

Continued on next page

Transaction Types and Requirements (Continued)

Mass Pay transactions are one-time credits to customers.

<u>Batch</u>

Request:

1. Detail Record
   a. Action Code = RG
   b. Account Number = All 1's.
   c. Amount = Amount of the credit.
2. Extension Records
   a. PayPal 1 (EPY001)
      i. Subtype Flag = S (Mass Pay).
   b. PayPal 2 (EPY002)
      i. Receiver Type = E (Email Address) or U (User ID)
   c. PayPal 3 – Mass Pay (EPY003)
      i. Receiver ID (depends on Receiver Type in EPY002).
      ii. Amount = The amount of the line item transaction.
      iii. Unique ID
      iv. Note
3. Product Record
   a. Various Text (PVT001) (Optional)

Response:

1. "S" Record Output
   a. Account Number = All blanks.
2. Product Record
   a. Response Message (PRM001) (Optional)

Note: The Text Message field of the Product Record Various Text (PVT001) contains the Mass Pay Email subject line that PayPal sends when the transaction is completed. It is the same for all transactions.

Continued on next page

Transaction Types and Requirements (Continued)

Memo Post Sale transactions are merchant notifications to Chase Paymentech regarding a sale between the merchant, PayPal and the PayPal accountholder.

Batch

Request:

1. Detail Record

    a. Action Code = RG

    b. Account Number = Original, approved transaction ID that PayPal returned to the merchant.

    c. Amount = Original, approved amount, including tax and shipping.

    d. Response Reason Code = 100.

    e. Response Date = Date the sale was authenticated by PayPal.

    f. Authorization Code = Should be blank.

2. Extension Record

    a. PayPal 1 (EPY001) Subtype Flag = M (Memo Post)

        i. Transaction ID = Must equal Detail Record Account Number.

3. Information Record

    a. Order Information (IOI) (Optional)

        i. Tracking Number = Used to qualify chargeback items under the PayPal Seller Protection Program.

Response:

1. "S" Record Output

2. Extension Record

    a. PayPal 1 (EPY001)

        i. Subtype Flag = Inbound Subtype Flag value.

Notes: This transaction should not be sent when all PayPal transactions are processed by Chase Paymentech.

This transaction is optional, but recommended for reporting when Express Checkout is processed directly with PayPal.

Transaction Types and Requirements (Continued)

Memo Post Refund transactions are merchant notifications to Chase Paymentech regarding a refund between the merchant, PayPal and the PayPal accountholder.

Batch

Request:

1. Detail Record

    a. Action Code = RD

    b. Account Number = Original, approved transaction ID that PayPal returned to the merchant.

    c. Amount = Original, approved refund amount.

    d. Response Reason Code = 100.

    e. Response Date = Date the refund was authenticated by PayPal.

    f. Authorization Code = Should be blank.

2. Extension Record

    a. PayPal 1 (EPY001)

        i. Subtype Flag = M (Memo Post)

        ii. Transaction ID = Should be blank.

Response:

1. "S" Record Output

2. Extension Record

    a. PayPal 1 (EPY001)

        i. Subtype Flag = Inbound Subtype Flag value

Notes: This transaction should not be sent when all PayPal transactions are processed by Chase Paymentech.

This transaction is optional, but recommended for reporting when Express Checkout is processed directly with PayPal.

Continued on next page

Sample Record Layouts – On-line

Below are sample Record Layouts and the corresponding Response Record Layouts for the following processing scenarios:

---

1. Input record layout example for PayPal Set Express Payment for an authorization with optional Format Indicator PS (Page Setup):

```
         1         2         3         4         5         6         7         8
1234567890123456789012345678901234567890123456789012345678901234567890123456789
P74VABC123456789DEF      PY11111111111111111      000012345600000000075758407   ES ALBJS
```

```
9        10        11        12        13        14        15        16        17
012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789
MITH@CUSTOMER.COM                          ASD6038966000    JOHN D. *SMITH
```

```
18        19        20        21        22        23        24        25        26
012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789
   4 NORTHEASTERN BLVD                                       USSALEM              NH030
```

```
27        28        29        30        31        32        33        34        35
012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789
79    HNJOHN D.       SMITH                              PSUSPageStyleIs30-charactersToHereFF
```

```
36        37        38        39        40        41        42        43        44
0123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890
FFFF0000001A0F3D000PMAUS021MERCHANTORDERPAGE.COM027MERCHANTORDERCANCELPAGE.COMYN ↵
```

---

1. Return record layout example for PayPal Set Express Payment for an authorization:

```
         1         2         3         4         5         6         7         8
1234567890123456789012345678901234567890123456789012345678901234567890123456789
T74VABC123456789DEF      100071222      11111111111111111    PY   000000007575TI22B
```

```
9        10
012345678901234567
B-123ZZ456RR789  ↵
```

Sample Record Layouts – On-line, (Continued)

2. Input record layout example for PayPal Get Express Payment for an authorization:

```
         1         2         3         4         5         6         7         8
1234567890123456789012345678901234567890123456789012345678901234567890123456789
P74VABC123456789DEF      PY11111111111111111      000012345600000000000008407      EG TI22B
```

```
9        10        11
012345678901234567890
B-123ZZ456RR789 PMA ↵
```

2. Return record layout example for PayPal Get Express Payment for an authorization:

```
         1         2         3         4         5         6         7         8
1234567890123456789012345678901234567890123456789012345678901234567890123456789
T74VABC123456789DEF      100071222      11111111111111111      PY   000000000000ALBJS
```

```
9        10        11        12        13        14        15        16        17
012345678901234567890123456789012345678901234567890123456789012345678901234567890
MITH@CUSTOMER.COM                             ASD6038966000   JOHN D. SMITH
```

```
18        19        20        21        22        23        24        25        26
012345678901234567890123456789012345678901234567890123456789012345678901234567890
   4 NORTHEASTERN BLVD                                        USSALEM           NH030
```

```
27        28        29        30        31        32
012345678901234567890123456789012345678901234567890012345678
79    P247SJ9XB93UNAA         YYTI22BB-123ZZ456RR789    ↵
```

Continued on next page

Sample Record Layouts – On-line, (Continued)

3. Input record layout example for PayPal Do Express Payment for an authorization:

```
          1         2         3         4         5         6         7         8
 123456789012345678901234567890123456789012345678901234567890123456789012345678 9
 P74VABC123456789DEF      PY11111111111111111      00001234560000000085748407    ED TI22B
```

```
 9         10        11        12        13        14        15        16        17
 0123456789012345678901234567890123456789012345678901234567890123456789012345678 9
 B-123ZZ456RR789  PMAP247SJ9XB93UNAA        ASD6038966000    JOHN D. *SMITH
```

```
 18        19        20        21        22        23        24        25        26
 0123456789012345678901234567890123456789012345678901234567890123456789012345678 9
    4 NORTHEASTERN BLVD                                  USSALEM              NH0307
```

```
 27        28        29        30        31        32
 012345678901234567890123456789012345678901234567890123
 9     HNJOHN D.       SMITH                            ↵
```

3. Return record layout example for PayPal Do Express Payment for an authorization:

```
          1         2         3         4         5         6         7         8
 123456789012345678901234567890123456789012345678901234567890123456789012345678 9
 T74VABC123456789DEF      100071222       1234-56ABC789DEF1    PY  000000008574TI22B
```

```
 9         10
 012345678901234567
 B-123ZZ456RR789  ↵
```

Continued on next page

Sample Record Layouts – On-line, (Continued)

4. Input record layout example for PayPal Do Re-Auth for a prior authorization:

```
         1         2         3         4         5         6         7         8
12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678
P74VABC123456789DEF       PY1234-56ABC789DEF1      00001234560000000085748407     AU PMA ↵
```

4. Return record layout example for PayPal Do Re-Auth for a prior authorization:

```
         1         2         3         4         5         6         7         8
123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789
T74VABC123456789DEF       100071222       43-21ABC9876XYZ54      PY   000000008574TX123
```

```
9        10
01234567890123456
4-56ABC789DEF1    ↵
```

Continued on next page

Sample Record Layouts – On-line, (Continued)

5. Input record layout example for PayPal Do Void:

```
          1         2         3         4         5         6         7         8
 123456789012345678901234567890123456789012345678901234567890123456789012345678 9
 P74VABC123456789DEF      PY1234-56ABC789DEF1      0000123456000000000008407    AR PMAVT
```

```
 9        10
 012345678901234
 12TEXT MESSAGE ↵
```

5. Return record layout example for PayPal Do Void:

```
          1         2         3         4         5         6         7         8
 123456789012345678901234567890123456789012345678901234567890123456789012345678 9
 T74VABC123456789DEF      100071222        1234-56ABC789DEF1      PY  000000000000TX123
```

```
 9        10
 012345678901234567
 4-56ABC789DEF1    ↵
```

Continued on next page

Sample Record Layouts – On-line, (Continued)

6. Input record layout example for PayPal Do Re-Auth for a prior authorization:

```
        1         2         3         4         5         6         7         8
1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678
P74VABC123456789DEF      PY1234-56ABC789DEF1      0000123XXX0000000085748407     AU PMA ↵
```

6. Return record layout example for PayPal Do Re-Auth for a prior authorization that failed for Invalid Division:

```
        1         2         3         4         5         6         7         8
123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789
T74VABC123456789DEF      231071222      1234-56ABC789DEF1     PY   000000008574TX123
```

```
9         10        11        12        13
0123456789012345678901234567890123456789012301234567890123
4-56ABC789DEF1  RM23INVALID DIVISION NUMBER ↵
```

Continued on next page

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Sample Record Layouts – On-line, (Continued)

7. Input record layout example for PayPal Set Express Payment for an order:

```
          1         2         3         4         5         6         7         8
 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789
 P74VABC123456789XYZ       PY1111111111111111111    000012345600000000075008407    ES ALBJB
```

```
 9        10        11        12        13        14        15        16        17
 012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789
 ROWN@CUSTOMER.COM                              ASD6038968000    JOHN D. *BROWN
```

```
 18       19        20        21        22        23        24        25        26
 012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789
     4 NORTH END ST                                          USSALEM           NH030
```

```
 27       28        29        30        31        32        33        34        35
 01234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456
 79    HNJOHN        BROWN                      PMOUS010RETRN URL010CANCEL URLYY  ↵
```

7. Return record layout example for PayPal Set Express Payment for an order:

```
          1         2         3         4         5         6         7         8
 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789
 T74VABC123456789XYZ       100071223           1111111111111111111    PY   000000007500TI194
```

```
 9        10
 012345678901234567
 82901237501923847  ↵
```

Sample Record Layouts – On-line, (Continued)

8. Input record layout example for PayPal Get Express Payment for an order:

```
          1         2         3         4         5         6         7         8
 123456789012345678901234567890123456789012345678901234567890123456789012345678 9
 P74VABC123456789XYZ      PY1111111111111111111    0000123456000000000008407   EG PMOTI
```

```
 9        10        11
 012345678901234567890
 19482901237501923847 ↵
```

8. Return record layout example for PayPal Get Express Payment for an order:

```
          1         2         3         4         5         6         7         8
 123456789012345678901234567890123456789012345678901234567890123456789012345678 9
 T74VABC123456789XYZ       100071223       1111111111111111111   PY   000000007500ALBJB
```

```
 9        10        11        12        13        14        15        16        17
 012345678901234567890123456789012345678901234567890123456789012345678901234567 8
 BROWN@CUSTOMER.COM                       ASD6038998100   JOHN D. BROWN
```

```
  18        19        20        21        22        23        24        25        26
 9012345678901234567890123456789012345678901234567890123456789012345678901234567
          4 NORTH END ST                                         USSALEM
```

```
  27        28        29        30        31        32        33
 890123456789012345678901234567890123456789012345678901234567890 12
  NH03079   P2FYA122PZY387         YYTI19482901237501923847 ↵
```

Continued on next page

Sample Record Layouts – On-line, (Continued)

9. Input record layout example for PayPal Do Express Payment for an order:

```
         1         2         3         4         5         6         7         8
1234567890123456789012345678901234567890123456789012345678901234567890123456789
P74VABC123456789XYZ      PY1111111111111111111      000012345600000000075008407      ED ASD60
```

```
9        10        11        12        13        14        15        16        17
0123456789012345678901234567890123456789012345678901234567890123456789012345678
38968000    JOHN D. *BROWN              4 NORTH END ST
```

```
 18        19        20        21        22        23        24        25        26
90123456789012345678901234567890123456789012345678901234567890123456789012345678901234567
         USSALEM              NH03079      HNJOHN         BROWN
```

```
 27        28        29        30        31        32
890123456789012345678901234567890123456789012345678901234567890123
   P2FYA122PZY387         PMOTI19482901237501923847 ↵
```

9. Return record layout example for PayPal Do Express Payment for an authorization:

```
         1         2         3         4         5         6         7         8
1234567890123456789012345678901234567890123456789012345678901234567890123456789
T74VABC123456789XYZ      100071223      O-3SL91821DT079602C      PY  000000007500TI194
```

```
9        10
012345678901234567
82901237501923847 ↵
```

Sample Record Layouts – On-line, (Continued)

10. Input record layout example for PayPal Do Auth for a prior order:

```
         1         2         3         4         5         6         7         8
123456789012345678901234567890123456789012345678901234567890123456789012345
P74VABC123456789XYZ       PYO-3SL91821DT079602C    000012345600000000075008407 AU PMO ↵
```

10. Return record layout example for PayPal Do Auth for a prior order:

```
         1         2         3         4         5         6         7         8
123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789
T74VABC123456789XYZ       100071223        693S89Z0987T079987D    PY   000000007500TXO-3
```

```
9         10
01234567890123456
SL91821DT079602C ↵
```

Continued on next page

Sample Record Layouts – On-line, (Continued)

11. Input record layout example for PayPal Set Express Payment for Create Billing:

```
         1         2         3         4         5         6         7         8
123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890
P74VEFG123456789DEF       PY111111111111111111       00001234560000000050008407    ES ALBJC
```

```
9        10        11        12        13        14        15        16        17
012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789
HASE@CUSTOMER.COM                               AS                  JOHN    *CHASE
```

```
18        19        20        21        22        23        24        25        26
012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789
    7 HIDEAWAY RD                                           USSALEM               NH030
```
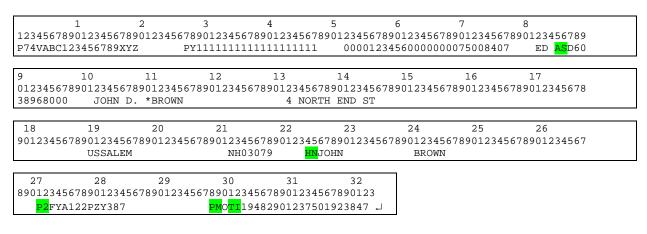
```
27        28        29        30        31        32        33        34        35
012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789
79  HNJOHN         CHASE                            PMCUS021MERCHANTORDERPAGE.COM027MERC
```

```
36        37        38
012345678901234567890123456789012345
HANTORDERCANCELPAGE.COMYN ↵
```

---

11. Return record layout example for PayPal Set Express Payment for Create Billing:

```
         1         2         3         4         5         6         7         8
123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890
T74VEFGC123456789DEF       100071224       11111111111111111       PY   000000005000 TI19
```

```
9        10
012345678901234567
48290123750192384 ↵
```

Continued on next page

Sample Record Layouts – On-line, (Continued)

12. Input record layout example for PayPal Get Express Payment for Create Billing:

```
         1         2         3         4         5         6         7         8
12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789
P74VEFG123456789DEF      PY11111111111111111      000012345600000000000008407    EG PMCTI
```

```
9         10
01234567890123456789
1948290123750192384↵
```

12. Return record layout example for PayPal Get Express Payment for Create Billing:

```
         1         2         3         4         5         6         7         8
12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789
T74VEFG123456789DEF     100071224      11111111111111111      PY   000000000000ALBJC
```

```
9         10        11        12        13        14        15        16        17
012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789
HASE@CUSTOMER.COM                             AS              JOHN CHASE
```

```
18        19        20        21        22        23        24        25        26
012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789
    7 HIDEAWAY RD                                        USSALEM            NH030
```

```
27        28        29        30        31        32
012345678901234567890123456789012345678901234567890123456789012
79      P247SJ9XB93UNAA      YYTI1948290123750192384 ↵
```

Continued on next page

Sample Record Layouts – On-line, (Continued)

13. Input record layout example for PayPal Do Express Payment for Create Billing:

```
          1         2         3         4         5         6         7         8
 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789
 P74VEFG123456789DEF        PY11111111111111111        0000123456000000000050008407    ED P247S
```

```
 9        10        11        12        13
 01234567890123456789012345678901234567890123456
 J9XB93UNAA          PMCTI1948290123750192384 ↵
```

13. Return record layout example for PayPal Do Express Payment for Create Billing:

```
          1         2         3         4         5         6         7         8
 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789
 T74VEFG123456789DEF        100071224        B-47SJ9XB93UNAABB    PY   000000005000TI194
```

```
 9         10
 01234567890123456
 8290123750192384 ↵
```

Continued on next page

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Sample Input File 1 - Batch:

```
         1         2         3         4         5         6         7         8         9        10        11        12
123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890

PID=987654 XYZCO    SID=987654 XYZCO    START  071226 3.0.0                                                        DEPFILE [ 1]
S0000123456ABC123456789DEF       RGPY43-21ABC9876XYZ54      0000000085748401007 071222                                    [ 2]
EPY001F                                                                                                                   [ 3]
S0000123456XYZABC123456789       RDPYZ0-97531ASDF24681      000000004000840   7                                          [ 4]
EPY001F                                                                                                                   [ 5]
S0000123456123454321235567       ARPY1234-56ABC789DEF1      000000000000840   7                                          [ 6]
EPY001A                                                                                                                   [ 7]
PVT001MERCHANT CUSTOMIZED TEXT MESSAGE                                                                                    [ 8]
S0000123456ASDFGHTREWQ1234       AUPY345321234567765RA      000000008500840   7                                          [ 9]
EPY001A                                                                                                                   [10]
S0000123456ABC123456789XYZ       RGPY693S89Z0987T079987D    0000000075008401007 071223                                   [11]
EPY001F                                                                                                                   [12]
S0000123456EFG123456789DEF       RGPY1111111111111111111    000000005000840   7                                          [13]
EPY001RB-47SJ9XB93UNAABB                                                                                                  [14]
S0000123456ZXCVBNM12345678       RGPY1111111111111111111    000000000000840   7                                          [15]
EPY001S                                                                                                                   [16]
EPY002E                                                                                                                   [17]
EPY003001RECEIVER1@CUSTOMER.COM                             000000001000ITEM 1          CUSTOM NOTE                       [18]
EPY003002RECEIVER2@CUSTOMER.COM                             000000001000ITEM 2          CUSTOM NOTE                       [19]
PVT001MERCHANT CUSTOMIZED TEXT MESSAGE                                                                                    [20]
S0000123XXXASDFGH123451234       AUPY345321234567ABCDE      000000000100840   7                                          [21]
EPY001A                                                                                                                   [22]
B RECS=000000022 ORDS=000000008 $TOT=00000000033674 $SALE=00000000021074 $REFUND=00000000004000                          [23]
T RECS=000000023 ORDS=000000008 $TOT=00000000033674 $SALE=00000000021074 $REFUND=00000000004000                          [24]
PID=987654 XYZCO    SID=987654 XYZCO    END   071226                                                                      [25]
EOFEOFEOF                                                                                                                 [26]
123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890
         1         2         3         4         5         6         7         8         9        10        11        12
```

Please see the following page for Sample Input File 1 Line Item Description

Continued on next page

Sample Input File 1 Line Item Description - Batch:

Line 1: Header Record

Line 2: Detail Record [PayPal Do Capture for a re-auth of a prior authorization – see on-line example #4]
Line 3: Extension Record: PayPal 1

Line 4: Detail Record [PayPal Do Refund for a prior authorization]
Line 5: Extension Record: PayPal 1

Line 6: Detail Record [PayPal Do Void for a prior authorization]
Line 7: Extension Record: PayPal 1
Line 8: Product Record: Various Text

Line 9: Detail Record [PayPal Do Re-Auth for a prior authorization]
Line 10: Extension Record: PayPal 1

Line 11: Detail Record [PayPal Do Capture for a prior authorization – see on-line example #10]
Line 12: Extension Record: PayPal 1

Line 13: Detail Record [PayPal Do Recurring for a prior Do Express Payment for Create Billing – see on-line example #13]
Line 14: Extension Record: PayPal 1

Line 15: Detail Record [PayPal Mass Pay]
Line 16: Extension Record: PayPal 1
Line 17: Extension Record: PayPal 2
Line 18: Extension Record: PayPal 3 – Mass Pay
Line 19: Extension Record: PayPal 3 - Mass Pay
Line 20: Product Record: Various Text

Sample Input File 1 Line Item Description – Batch (Continued)**:**

Line 21: Detail Record [PayPal Do Re-Auth for a prior authorization with an invalid division number]
Line 22: Extension Record: PayPal 1

Line 23: Batch Totals Record
Line 24: Totals Record
Line 25: Trailer Record
Line 26: EOFEOFEOF (**Note:** only required for TCPIP protocol on inbound, but created for all protocols on outbound unless otherwise requested.)

Notes: If an RFR record is received by Paymentech, and there is no file available for pick up, the following message will be given:
YY-MM-DD HH:MM:SS No data to send back at this time.
EOFEOFEOF
- Message is sent in text file format without header or PID information and begins in position 2
- TCPIP merchants will receive entire message noted above, with the EOF line
- Bsync merchants will receive message above, without the EOF line

RFR is a separate record sent to Paymentech. It should **not** be sent as part of the input data file.

Sample Output File 1- Batch:

```
         1         2         3         4         5         6         7         8         9        10        11        12
1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890

PID=987654 XYZCO    SID=987654 XYZCO    START  071226 3.0.0                                                    DEPFILE  [ 1]
S0000123456ABC123456789DEF      RGPYZ0-97531ASDF24681      0000000085748401007 071222         N                        [ 2]
EPY001F              43-21ABC9876XYZ54                                                                                  [ 3]
EPY002   A3                                         123456789QWERTY00AB                                                 [ 4]
S0000123456XYZABC123456789      RDPY12397531ASDF24681      0000000040008401007 071226         N                        [ 5]
EPY001F              1234567890123456789                                                                                [ 6]
S0000123456123454321235567      ARPY1234-56ABC789DEF1      0000000000008401007 071226         N                        [ 7]
EPY001A              1234-56ABC789DEF1                                                                                  [ 8]
S0000123456ASDFGHTREWQ1234      AUPY43-21ABC9876XYZ54      0000000085008401007 071226         N                        [ 9]
EPY001A              345321234567765RA                                                                                  [10]
S0000123456ABC123456789XYZ      RGPY7WA90785JL192681011    0000000075008401007 071223         N                        [11]
EPY001F              693S89Z0987T079987D                                                                                [12]
S0000123456EFG123456789DEF      RGPY98765432132165498      0000000050008401007 071226         N                        [13]
EPY001RB-47SJ9XB93UNAABB    11111111111111111111                                                                       [14]
S0000123456ZXCVBNM12345678      RGPY                       0000000000008401007 071226         N                        [15]
S0000123XXXASDFGH123451234      AUPY345321234567ABCDE      0000000001008402317 071226         N                        [16]
EPY001A              345321234567ABCDE                                                                                  [17]
PRM001   INVALID DIVISION NUMBER                                                                                        [18]
B RECS=000000022 ORDS=000000008 $TOT=00000000033674 $SALE=00000000021074 $REFUND=00000000004000                        [19]
T RECS=000000023 ORDS=000000008 $TOT=00000000033674 $SALE=00000000021074 $REFUND=000000000004000                       [20]
PID=987654 XYZCO    SID=987654 XYZCO    END   071226                                                                    [21]
EOFEOFEOF                                                                                                               [22]
1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890
         1         2         3         4         5         6         7         8         9        10        11        12
```

Please see the following page for Sample Output File 1 Line Item Description

Sample Output File 1 Line Item Description- Batch:

Line 1: Header Record

Line 2: Detail Record [PayPal Do Capture for a re-auth of a prior authorization – see on-line example #4] Result
Line 3: Extension Record: PayPal 1 Result
Line 4: Extension Record: PayPal 2 Result

Line 5: Detail Record [PayPal Do Refund for a prior authorization] Result
Line 6: Extension Record: PayPal 1 Result

Line 7: Detail Record [PayPal Do Void for a prior authorization] Result
Line 8: Extension Record: PayPal 1 Result

Line 9: Detail Record [PayPal Do Re-Auth for a prior authorization] Result
Line 10: Extension Record: PayPal 1 Result

Line 11: Detail Record [PayPal Do Capture for a prior authorization – see on-line example #10] Result
Line 12: Extension Record: PayPal 1 Result

Line 13: Detail Record [PayPal Do Recurring for a prior Do Express Payment for Create Billing – see on-line example #13] Result
Line 14: Extension Record: PayPal 1 Result

Line 15: Detail Record [PayPal Mass Pay] Result

Line 16: Detail Record [PayPal Do Re-Auth for a prior authorization with an invalid division number] Result
Line 17: Extension Record: PayPal 1 Result
Line 18: Product Record: Response Message

Continued on next page

Sample Output File 1 Line Item Description- Batch (Continued)**:**

Line 19: Batch Totals Record
Line 20: Totals Record
Line 21: Trailer Record
Line 22: EOFEOFEOF (**Note:** only required for TCPIP protocol on inbound, but created for all protocols on outbound unless otherwise requested.)

Notes: If an RFR record is received by Paymentech, and there is no file available for pick up, the following message will be given:
YY-MM-DD HH:MM:SS No data to send back at this time.
EOFEOFEOF
- Message is sent in text file format without header or PID information and begins in position 2
- TCPIP merchants will receive entire message noted above, with the EOF line
- Bsync merchants will receive message above, without the EOF line

RFR is a separate record sent to Paymentech. It should **not** be sent as part of the input data file.

Supported Currencies   U.S. Currency

Authorization Response Codes   See *Appendix A: Response Reason Code Description/Usage*

To Get Started   Please contact your Chase Paymentech Representative.

END OF THE TECHNICAL SPECIFICATION
On-Line Processing Version 7.4 - Revision 3
Addendum in Support of Enhanced Billing
Agreement for PayPal Rev. 1
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Oct. 16, 2008