

Daily Authorization File (235)

17.4.2 Major - DALYAUTH

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Periodic revisions to this manual are issued to reflect technical changes and enhancements to the System, and to ensure that all information contained herein remains current and accurate.



Revision Guide 17.4.2 Major Implementation

Note

This record has not changed in length.

Projects affecting this manual include the following:

Project	Type of Change
PR16003201	Other - data name and length has been changed. Previous name was THL-STND-IN-RSN-CD.

Specific Project Changes

Field Updated	Old Length	New Length	Project
DAF-VISA-STND-IN-RSN-CD on page 134	New	4	PR16003201
FILLER on page 134	522	504	PR16014766 PR16014769 CON-052141 PR16003201



Revision Guide 17.4.1 Major Implementation

Note

This record has not changed in length.

Projects affecting this manual include the following:

Project	Type of Change
PR16003202	Other

Specific Project Changes

Field Updated	Old Length	New Length	Project
DAF-FINAL-AUTH on page 125 . Valid values have been updated.	N/A	N/A	PR16003202



Revision Guide 17.4 Major Implementation

Note

This record has not changed in length.

Projects affecting this manual include the following:

Project	Type of Change
PR16014766	Filler
PR16014769	Filler/Other
CON-052141	Filler
PR16003201	Filler
PR16003199	Other

Specific Project Changes

Field Updated	Old Length	New Length	Project
DAF-AUTH-FILE-CD on page 25 . American Express valid values of S, T, Y, and Z have been added.	N/A	N/A	PR16003199
DAF-CHD-PRSN-CD on page 96 . Valid values for Discover have been added.	N/A	N/A	PR16014769
DAF-POS-TRAN-STAT-IN on page 112 . Valid values for Discover have been added.	N/A	N/A	PR16014769
DAF-TRVL-TAG on page 125 . Valid values of 0 & 1 have been added.	N/A	N/A	PR16003199
DAF-DGTL-WLLT-IN on page 134	New	1	PR16014766
DAF-DSCVR-FNCT-CD on page 134	New	3	PR16014769

Field Updated	Old Length	New Length	Project
DAF-PI-HOST-USE-CT on page 134	New	3	CON-052141
DAF-PI-CHIP-USE-CT on page 134	New	3	CON-052141
DAF-ONLN-REGN-ID on page 134	New	1	PR16003201
DAF-FD-WLLT-ID on page 134	New	3	PR16003201
DAF-STND-IN-RSN-CD	New	1	PR16003201
FILLER on page 134	522	507	PR16014766 PR16014769 CON-052141 PR16003201



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Introduction

This manual documents the Daily Authorization File copybook (DALYAUTH).

Daily Authorizations Data

From	To	Field	Length	Picture
1	1700	DAF-RECORD	1700	GROUP
1	2	DAF-TRAN-CODE	2	X(2)
<p>Business Name: Authorization Status Type Code</p> <p>Code representing the result of the approval request</p> <p>Valid values are:</p> <p>AA = Authorization adjustment</p> <p>AP = Pre-authorization approved</p> <p>AV = Account verification</p> <p>CA = Cash advance authorization approved</p> <p>CD = Cash advance authorization declined</p> <p>CE = Cash advance authorization approved by expansion</p> <p>CO = Override declined cash advance</p> <p>CP = Cash advance authorization approved by positive identification</p> <p>CT = Cash advance authorization approved by name</p> <p>CX = Cash advance authorization manually declined</p> <p>MA = Merchandise authorization approved</p> <p>MD = Merchandise authorization declined</p> <p>ME = Merchandise authorization approved by expansion</p> <p>MO = Override declined merchandise authorization</p> <p>MP = Merchandise authorization approved by positive identification</p> <p>Continued next page...</p>				

From	To	Field	Length	Picture
		MT = Merchandise authorization approved by name MX = Merchandise authorization manually declined PA = Permanent authorization transaction PZ = Permanent authorization adjustment XC = Manual override cash advance authorization XM = Manual override merchandise authorization Space		
3	21	DAF-CRDHLDR-NUM	19	GROUP
		Business Name: Account Identifier Unique number identifying the card account Default value is: Spaces		
3	18	DAF-CRDHOLDER-NUM-16	16	X(16)
		Business Name: Account Identifier Unique number identifying the card account Default value is: Spaces		
19	21	FILLER	3	X(3)
22	37	DAF-MERCH-NUM	16	GROUP
		Business Name: Merchant Identifier Unique 16-position number identifying the merchant account Default value is: Spaces		

From	To	Field	Length	Picture
22	25	DAF-MERCH-SYS	4	X(4)
		Business Name: Merchant System Identifier		
		First Data-assigned identifier of the level used to group Principal Bank identifiers together for processing and reporting		
		Default value is:		
		Spaces		
26	37	DAF-MERCH-NUM-LST-12	12	X(12)
		Business Name: Merchant Number Last 12		
		Last twelve digits of the Merchant Identifier		
38	53	DAF-NEW-AND-OLD-CL	16	GROUP
38	44	DAF-AMOUNT	7	S9(11)V9 9 C-3
		Business Name: Authorization Transaction Amount		
		Amount requested for authorization approval		
		Zeroes		
38	44	FILLER	7	GROUP
		Redefines DAF-AMOUNT		

From	To	Field	Length	Picture
38	38	DAF-FLAG	1	X
<p>Business Name: Authorization New Status Code</p> <p>Code representing the setting from status code change (DAF-TRAN-CODE = NI-Change internal status code, NS-Change external status code, PV-Verification of plastic receipt, NX-Renewal).</p> <p>Internal status - field reflecting the condition of the account at the time of the authorization request receipt</p> <p>Valid values for System-assigned status:</p> <p>D = Delinquent</p> <p>N = Credit balance</p> <p>O = Overlimit</p> <p>X = Delinquent and overlimit</p> <p>Blank = Normal</p> <p>External status - field reflecting the condition of the account at the time of the authorization request receipt</p> <p>Valid values for issuer-assigned status:</p> <p>A = Authorization prohibited</p> <p>B = Bankrupt</p> <p>C = Closed</p> <p>E = Revoked</p> <p>F = Frozen</p> <p>I = Interest accrual prohibited</p> <p>L = Lost</p> <p>U = Stolen</p> <p>Z = Charged offSpace = Normal</p>				

From	To	Field	Length	Picture
39	39	DAF-STATUS-REASON	1	X
		Business Name: Authorization Restrict Status Code		
		Default value is: Space		
40	44	FILLER	5	X(5)
45	45	FILLER	1	X
46	51	DAF-AUTH-NUM	6	X(6)
		Business Name: Authorization Approval Identifier		
		Identifier of the approval decision assigned to a request for authorization		
		Default value is: Spaces		
46	51	FILLER	6	GROUP
		Redefines DAF-AUTH-NUM		
46	47	DAF-REG-DOM	2	X(2)
		Business Name: Region Queue Code		
		Code determining whether to split ACCD accounts and collector queues by the region code		
		Valid values are: 0 = Do not split 1 = Split		
		Default value is: Spaces		
48	51	FILLER	4	X(4)
46	51	FILLER	6	GROUP
		Redefines DAF-AUTH-NUM		
46	46	DAF-PC-PD-SOURC	1	X

From	To	Field	Length	Picture
47	51	FILLER	5	X(5)
46	51	FILLER	6	GROUP
		Redefines DAF-AUTH-NUM		
46	47	FILLER	2	X(2)
48	51	DAF-CONV-CHECK-NUM	4	X(4)
		Business Name: Convenience Check Number		
		Identifier of a 4-digit convenience check		
46	51	FILLER	6	GROUP
		Redefines DAF-AUTH-NUM		
46	46	FILLER	1	X
47	51	DAF-CNVN-CHCK-5-ID	5	X(5)
		Business Name: Convenience Check 5 Identifier		
		Identifier of a 5-digit convenience check		
		Default value is: Spaces		
52	52	DAF-TRANSFER-CODE	1	X
		Business Name: Authorization Transfer Code		
		Code determining whether authorization was transferred to security or the issuing bank		
		Valid values are:		
		F = FIB voice authorization was transferred to First Data Management Services		
		1 = Declined; no special circumstances		
		2 = Call me; notify issuer		
		3 = Pick card Visa/Mastercard transactions		
		Continued on next page...		

From	To	Field	Length	Picture
		Continued from previous page...		
		4 = Authorization was transferred to First Data Fraud Management Services		
		5 = Code 10		
		6 = Get positive identification or new/reissue		
		Space = Approved		
		Zero		
		If the authorization transaction was a security transaction, GZ, this field displays the following additional information.		
		1 = Declined with no further action		
		2 = Call issuer request sent to merchant		
		3 = Pick up card notification sent		
		4 = Authorization is from a direct link to another CPU		
		5 = Merchant suspicious of cardholder		
		Zero		
		Note		
		This field will contain a space for check guarantee authorizations.		
53	53	FILLER	1	X
38	53	FILLER	16	GROUP
		Redefines DAF-NEW-AND-OLD-CL		
38	45	DAF-NEW-CL	8	S9(15) C-3
		Business Name: New Credit Line Amount		
46	53	DAF-OLD-CL	8	S9(15) C-3
		Business Name: Old Credit Line Amount		
38	53	FILLER	16	GROUP
		Redefines DAF-NEW-AND-OLD-CL		
38	38	DAF-ENTRY-REASON	1	X

From	To	Field	Length	Picture
39	44	DAF-VIP-AMOUNT	6	S9(11) C-3
		Business Name: Authorization Limit Amount		
		Amount of the authorization on an exception notice sent to Mastercard for VIP/ Preferred cards		
		Default value is:		
		Zeroes		
45	48	DAF-LAST-ACTIVITY-DATE	4	S9(7)V C-3
		Business Name: Last Authorization Activity Date		
		Date of the last authorization activity		
49	51	DAF-LAST-ACTIVITY-TIME	3	S9(3)V99 C-3
		Business Name: Last Authorization Activity Time		
		Time of the last authorization activity		
52	53	FILLER	2	X(2)
38	53	FILLER	16	GROUP
		Redefines DAF-NEW-AND-OLD-CL		
38	45	DAF-NEW-CL-NUMERIC	8	S9(15)V C-3
		Business Name: New Credit Line Amount		
46	53	FILLER	8	X(8)
38	53	FILLER	16	GROUP
		Redefines DAF-NEW-AND-OLD-CL		
38	45	DAF-SCRX-AUTH-BEFR-USAG-CD	8	X(8)
		Note		
		Reserved for Internal Use		
46	53	DAF-SCRX-AUTH-AFTER-USAG-CD	8	X(8)
		Note		
		Reserved for Internal Use		

From	To	Field	Length	Picture
38	53	FILLER	16	GROUP
		Redefines DAF-NEW-AND-OLD-CL		
38	45	DAF-ARU-BAL-AMOUNT	8	S9(13)V9 9 C-3
		Business Name: ARU Balance Inquiry Amount		
		Amount of the Automatic Response Unit (ARU) balance inquiry		
46	51	DAF-ARU-BAL-LAST-DATE	6	9(6)
		Business Name: ARU Balance Inquiry Last Date		
		Date of the last ARU balance inquiry		
52	53	DAF-ARU-BAL-ORIGINAL-CODE	2	X(2)
		Business Name: ARU Balance Inquiry Original Code		
54	55	DAF-DECLINE-REASON	2	GROUP

From	To	Field	Length	Picture
54	55	DAF-DEC-CODE	2	X(2)
Business Name: Authorization Decline Reason Code				
Code representing the reason an authorization transaction was not approved				
01 = Authorization prohibited				
02 = Bankrupt account				
03 = Closed account				
04 = Delinquent account				
05 = Revoked card				
06 = Frozen account				
07 = Interest prohibited				
08 = Lost card				
09 = Over limit				
10 = Stolen card				
11 = Delinquent and overlimit				
12 = Charged-off account				
13 = Over advanced single withdrawal limit				
14 = Over advanced total withdrawal limit				
15 = Over single withdrawal limit				
16 = Excessive authorizations				
17 = Under advanced minimum				
18 = Authorization declined				
19 = Authorization declined pick up card				
Continued on next page...				

From	To	Field	Length	Picture
		Continued from previous page...		
		20 = Fraud code 1		
		21 = Fraud code 2		
		22 = Fraud code 3		
		23 = Fraud code 4		
		24 = Fraud code 5		
		25 = Fraud code 6		
		26 = Fraud code 7		
		27 = Authorization declined exception account		
		28 = Authorization declined - referral		
		29 = Authorization declined - System error		
		30 = No reason specified		
		31 = Account on negative file		
		32 = Authorization declined - expired card		
		33 = Authorization refuse to issue		
		34 = Authorization declined - parameter option		
		35 = No OSCAS exception entry		
		36 = Authorization referral - parameter option		
		37 = INAS reject - negative file		
		38 = INAS pick up card		
		39 = INAS N/O Mastercard ATM		
		40 = INAS - invalid PIN		
		41 = INAS - ATM reject		
		42 = INAS - transaction limit test		
		43 = INAS - transaction limit - day 1		
		44 = INAS - transaction limit - day 2		
		Continued on next page...		

From	To	Field	Length	Picture
		Continued from previous page...		
		45 = INAS – transaction limit - day 3		
		46 = INAS – transaction limit - day 4		
		47 = INAS – dollar amount - day 1		
		48 = INAS – dollar amount - day 2		
		49 = INAS – dollar amount - day 3		
		50 = INAS – dollar amount - day 4		
		51 = INAS – VIP		
		52 = Exceeds BASE I limit		
		53 = Exception – invalid deletion date		
		54 = Exception – invalid authorization limit		
		55 = Exception – invalid account code		
		56 = Exception – update – added		
		57 = Exception – add – updated		
		58 = OSCAS exception flag unavailable		
		59 = PIN invalid		
		60 = PIN service unavailable		
		61 = Exceeded PIN attempts		
		62 = Invalid reason		
		63 = Negative file		
		64 = Referral		
		65 = Activity center		
		66 = Error		
		67 = Over merchandise total limit		
		68 = Account on cardholder warning bulletin		
		69 = Service not available		
		70 = Transaction not allowed		
		71 = System down		
		72 = Partial approval		
		Continued on next page...		

From	To	Field	Length	Picture
		Continued from previous page...		
		73 = Account not on file		
		74 = Account not on ICASUBBY		
		75 = New/reissue		
		76 = Issue center down		
		72 = Partial approval		
		77 = Authorization flag is a yes – decline		
		78 = Pick up card		
		79 = Stop payment on check		
		80 = Unable to authorize		
		81 = Two consecutive authorizations		
		82 = Transfer to JESTA		
		83 = Invalid service restriction		
		84 = Invalid CVV/CVC		
		85 = Rejected CVV/CVC		
		86 = Authorization request prior valid date		
		86 = Authorization request prior valid date		
		87 = ATM balance inquiry		
		88 = Excessive checks over PCF		
		89 = No match – preapproved authorization		
		90 = Excessive transaction - get positive ID		
		91 = Excessive PINs – get positive ID		
		92 = Cardholder verification		
		93 = Outstanding PIN change		
		94 = Card expired on Mastercard file		
		95 = NRI – suspect fraud		
		96 = Counterfeit - suspect fraud		
		97 = Kiting – suspect fraud		
		Continued next page...		

From	To	Field	Length	Picture
		98 = Lost/stolen – suspect fraud 99 = Mismatched expiration date Default value is: Space		
54	55	DAF-DCLN-RESN-CD	2	GROUP
		Redefines DAF-DECLINE-REASON		
54	54	DAF-CL-LETTER-FLAG	1	X
		Business Name: Credit Line Letter Code Code set in batch processing designating nightly batch cycle processing should not update the credit limit field processed earlier in the day, by batch, and loaded to the online Default value is: Space		
		Note For debit open-to-buy transactions only		
55	55	FILLER	1	X
56	68	DAF-WB-EXP-REGION	13	GROUP
56	62	DAF-AUTH-OLD-AMT	7	S9(11)V9 9 C-3
		Business Name: Authorization Old Amount Used for adjustment (DAF-TRAN-CODE = AA or IA) to reflect amount of new authorization Default value is: Zeroes		
		Note This field displays the new amount of a previous authorization amount that is being adjusted. If the old amount was \$100.00 and the new amount is \$75.00, this field would display \$75.00.		

From	To	Field	Length	Picture
56	62	DAF-APPL-AM Redefines DAF-AUTH-OLD-AMT Business Name: Applied Amount Amount of a payment or reversal transaction that was applied to the available credit of an account Note For the AA, IA and PA adjustment transactions, this field will contain the new amount applied to the available credit.	7	S9(11)V9 9 C-3
63	63	DAF-PIN-VERIFY Business Name: PIN Verification Code Code determining whether First Data verifies PINs, and how verified Valid values are: 0 = Do not verify PINs 1 = Use MAG stripe method 2 = Use masterfile method 3 = Identikey method plastic 4 = Atalla Identikey method 5 = Bilevel using card data 6 = Bilevel using file data 7 = Atalla Identikey method 8 = Use masterfile method 9 = PVV using card data Continued on next page...	1	X

From	To	Field	Length	Picture
		Continued from previous page...		
		A = PVV using file data		
		B = PVV using file + XREF		
		F = Restricted use		
		I = Pre-verified		
		R = Remote verified space - no PIN		
		V = First Data verified		
		Space = Do not verify PINs		
		Default value is:		
		Space		
64	64	DAF-RFRR-RESN-CD	1	X
		Business Name: Referral Reason Code		
65	66	DAF-BEHAVIOR-SCORE	2	S9(3) C-3
		Business Name: Behavior Score Number		
		Number representing the likelihood that an account will go three or more cycles delinquent in the next six months		
		Default value is:		
		Zeroes		

From	To	Field	Length	Picture
67	67	DAF-AUTH-FILE-CD	1	X
Business Name: Authorization Process File Locator Code				
Code representing the file used to process an authorization				
First Data valid codes:				
0 - Not specified				
1 - Authorized at FDR - FDR card				
2 - Authorized at FDR - non-FDR card using NCRF/RCL				
3 - Authorized at FDR processing center down				
4 - Authorized at another processing center				
5 - Authorized using OSCAS 2nd path				
6 - Authorized at another processing center				
Visa valid codes:				
0 - Not specified				
1 - Stand in processing				
2 - Transaction amount below LCS				
3 - Issuer center in suppress inquiry				
4 - Issuer center not available				
5 - Proved by issuer center				
Mastercard valid codes:				
0 - Not specified				
1 - Issuer host				
2 - MIP issuer				
3 - MIP authorized				
4 = Stand-in				
Continued on next page...				

From	To	Field	Length	Picture
		Continued from previous page...		
		5 = X-code		
		6 = Limit (At MIP)		
		8 = BankNet stand-in - MIP error		
		9 = BankNet stand-in - issuer edit		
		B = BankNet stand-in - issuer host system error		
		C = BankNet stand-in - network not dispatched error		
		D = BankNet stand-in - issuer undelivered		
		E = BankNet stand-in - direct down option		
		F = Acquirer Processing System approved		
		G = Account Lookup Service		
		X = Invalid time validation		
		Blank = Not specified		
		Default value is:		
		Blank		
		American Express valid codes:		
		0 = Unknown		
		1 = Authorized at First Data – First Data card		
		2 = Authorized at First Data – non-First Data card using NCRF/RCL		
		3 = Authorized at First Data – processing center down		
		4 = Authorized at another processing center		
		5 = Authorized using OSCAS 2nd path		
		K = ATC not validated – cryptogram failed		
		N = ATC validation not performed		
		O = ATC outside of range		
		P = ATC not validated – ATC not numeric		
		R = ATC replay		
		Continued on next page...		

From	To	Field	Length	Picture
		Continued from previous page...		
		S = ATC valid		
		T = ATC high		
		Y = ATC los		
		Z = ATC first observed		
68	68	DAF-MRCH-DEBIT-CARD-SWITCH	1	X
		Business Name: Debit Online Offline Type Code		
		Code representing whether online or offline debit processing is used		
		Valid values are:		
		D = Online debit processing		
		Space = Offline debit or credit processing		
		Default value is:		
		Space		
56	68	FILLER	13	GROUP
		Redefines DAF-WB-EXP-REGION		
56	59	DAF-ARU-BAL-SYSTEM	4	9(4)
60	63	DAF-ARU-BAL-PRIN	4	9(4)
64	67	DAF-ARU-BAL-AGENT	4	9(4)
68	68	FILLER	1	X

From	To	Field	Length	Picture
69	69	DAF-CHD-CENTER-DOWN-IND	1	X
<p>Business Name: Center Down Code</p> <p>Code determining whether the CPU at the processing center was up at the time of the Authorization</p> <p>Note</p> <p>Not used for non-First Data cardholders. For check guarantee auths, a value of D indicates that the check guarantee vendor was down, and that First Data processed the check guarantee auth. A value of space indicates that the vendor processed the auth.</p> <p>Default value is:</p> <p>Space</p>				
70	70	DAF-LOGGING-CPU-IND	1	X
<p>Business Name: Authorization Logging CPU Code</p> <p>Code determining which central processing unit (CPU) performed the authorization</p> <p>Valid values are:</p> <p>1 = Primary</p> <p>2 = Backup</p> <p>I = Authorization from backup to primary</p>				
71	79	DAF-ZIP-EXPAND	9	GROUP
71	71	DAF-CHDFLE-IND	1	X
<p>Business Name: FDR Authorizing System Code</p> <p>Code determining the FDR authorizing system</p> <p>Valid values are:</p> <p>1 = Primary System</p> <p>2 = Backup System</p>				

From	To	Field	Length	Picture
72	75	DAF-MERCH-FLOOR-LIMIT Business Name: Merchant Floor Limit Amount Amount of the maximum whole dollar ticket amount the merchant can accept without authorization. Mastercard and Visa accounts display up to 3 positions in this field. American Express accounts display up to 5 positions.	4	S9(7)V C-3
72	75	DAF-MERCH-FLOOR-LIMITX Redefines DAF-MERCH-FLOOR-LIMIT	4	X(4)
76	79	DAF-MERCH-ZIP-CODE Business Name: Merchant Zip Code Zip code of the merchant that initiated the authorization Default value is: Zeroes = Authorizations not originating at First Data	4	S9(8)V C-3
76	79	DAF-MERCH-ZIP-CODE-9 Redefines DAF-MERCH-ZIP-CODE Business Name: Merchant Zip Code Code representing the geographic United States location of the merchant where a transaction was initiated	4	9(4)
80	80	DAF-BATCH-IN-PROGRESS-SW Business Name: Authorization Batch In Progress Code Code determining whether MABA is processing Valid values are: Low Value = Other M = MABA	1	X

From	To	Field	Length	Picture
81	84	DAF-TIME-ENTERED-HHMMSS Business Name: Authorization Time Time authorization took place Format is: HHMMSS Default value is: Zeroes	4	S9(7)V C-3
85	88	DAF-DATE-YYMMDD Business Name: Authorization Transaction Date Date of the authorization request	4	S9(7)V C-3
89	92	DAF-TIME-STAMP-HHMMSS	4	S9(7)V C-3
93	97	DAF-TERMINAL Business Name: Device Identifier Identifier of the device used to exchange transaction information	5	GROUP
93	96	DAF-TERM-ID-4	4	GROUP
93	95	DAF-TERM-ID-3	3	GROUP
93	94	DAF-TERM-2	2	GROUP
93	93	DAF-TERM-1 Business Name: Revolving Auth Record First Terminal Identifier Identifier of the first position of DAF-TERMINAL-ID	1	X
94	94	FILLER	1	X
95	95	FILLER	1	X
96	96	FILLER	1	X

From	To	Field	Length	Picture
97	97	DAF-ARU-DEVICE-TYPE	1	X
		Business Name: Authorization Device Code		
		Code representing the type of authorization device/terminal used		
		Valid values are:		
		A = CPU		
		B = Remote CRT		
		C = Voice local		
		D = ARU local		
		E = POS local		
		F = POS AUTHS		
		G = ARU WATS		
		H = POS WATS		
		I = Batch		
		J = Fast 800 (MCI response 800 Service)		
		K = DDOV-ISDN (Digital Data Over Voice)		
		L = RAM (RAM Mobile Data		
98	99	DAF-TERM-ID	2	X(2)
		Business Name: Device Identifier		
		Identifier of the device used to exchange transaction information		
		Default value is:		
		Spaces		
98	99	FILLER	2	GROUP
		Redefines DAF-TERM-ID		
98	98	DAF-TERM-ID-1	1	X
		Business Name: Device Identifier		
		Identifier of the device used to exchange transaction information		
		Default value is:		
		Space		

From	To	Field	Length	Picture
99	99	DAF-TERM-ID-2	1	X
		Business Name: Device Identifier Identifier of the device used to exchange transaction information Default value is: Space		
100	101	DAF-OP-CODE	2	X(2)
		Business Name: Authorization Operator Identifier Identifier of the method used to enter the transaction into the System A two-character operator code indicates the transaction was manually entered at the Authorization Center. Valid values are: C = Transaction was read from the magnetic strip on the plastic T = Transaction was key entered 1 = Visa's Assured Transaction Response (ATR) - used only when an authorization response from Visa to the issuer takes longer than 10 seconds		
102	105	DAF-CLIENT-NR	4	9(4)
		Business Name: Client Identifier First Data-assigned identifier of a client		
106	136	DAF-FULL-ACCT-NO	31	GROUP
		Business Name: Account 28 Identifier Note The first 12 positions are the system, principal, and agent the account is assigned to, and the last 16 are the cardholder account number.		
106	117	DAF-CHD-SYSTEM-BANK	12	GROUP

From	To	Field	Length	Picture
106	109	DAF-SYS Business Name: System Identifier First Data-assigned identifier of the level used to group principal identifiers together for processing and reporting.	4	X(4)
110	113	DAF-PRIN Business Name: Principal Identifier First Data-defined identifier of the level within a System Identifier that is used to group Agent Identifiers together for processing and reporting	4	X(4)
114	117	DAF-AGENT Business Name: Agent Identifier First Data-defined identifier of the level within a Principal Identifier that is used to group accounts together for processing and reporting	4	X(4)
118	136	DAF-CHD-NO	19	GROUP
118	133	DAF-CHD-NO-16 Business Name: Account Identifier Identifier of the account	16	X(16)
134	136	FILLER	3	X(3)

From	To	Field	Length	Picture
137	137	DAF-OSCAS-INDICATOR	1	X
		Business Name: OSCAS Processing Code		
		Code determining whether to send an authorization to the off-site location		
		Valid values are:		
		0 = Don't send auth to off-site location		
		1 = Send the authorization to the off-site location		
		Default value is:		
		Space		
		Note		
		Use this field in conjunction with the Alternate Debit Switch.		
138	139	DAF-TRAN-SEQ	2	X(2)
		Note		
		Reserved for Internal Use		
140	140	DAF-MRCH-CHD-RELATIONSHIP	1	X
		Business Name: Merchant Customer Relationship Code		
		Code representing the relationship between the cardholder and the merchant		
		Valid values are:		
		0 = Interchange		
		1 = Intra First Data		
		2 = Intra System		
		3 = Intra Prin		
		4 = American Express/Diner's Club		
		8 = Check Guarantee		
		Default value is:		
		Space		
141	164	DAF-SYS-PRIN-DATA	24	GROUP

From	To	Field	Length	Picture
141	146	DAF-ACQ-SYS Business Name: System Identifier First Data-assigned identifier of the level used to group principal identifiers together for processing and reporting	6	X(6)
147	150	DAF-ACQ-PRIN Business Name: Principal Identifier First Data-defined identifier of the level within a System Identifier that is used to group Agent Identifiers together for processing and reporting	4	X(4)
151	156	DAF-ASSOC-SYS Business Name: System Identifier First Data-assigned identifier of the level used to group principal identifiers together for processing and reporting	6	X(6)
157	160	DAF-ASSOC-PRIN Business Name: Principal Identifier First Data-defined identifier of the level within a System Identifier that is used to group Agent Identifiers together for processing and reporting	4	X(4)
161	164	DAF-NSPA-EXP-DATE Business Name: Network Sensitive Pricing Expiration Date	4	X(4)
141	164	DAF-CHECK-GUARANTE-DATA Redefines DAF-SYS-PRIN-DATA	24	GROUP
141	161	DAF-CG-CUSTOMER-ID Business Name: Check Guarantee Customer Identification Text Customer ID	21	X(21)
162	164	FILLER	3	X(3)

From	To	Field	Length	Picture
165	169	DAF-NSPA-DATA	5	GROUP
165	166	DAF-NSPA-CNTR-NO	2	X(2)
		Business Name: Network Sensitive Pricing Center Location Code		
167	168	DAF-NSPA-DEV-CODE	2	X(2)
		Business Name: Network Sensitive Pricing Method Code		
		Code representing the Network Sensitive Pricing method used to process the authorization		
		Valid values are:		
		01 = Touch-Tone		
		02 = Tran-II		
		03 = POS		
		04 = CPU		
		05 = ATM		
		06 = Remote (Reserved for old billing methods)		
		07 = VRT		
		09 = Voice		
		AV = ARU Voice Integration (AVI)		
		MA = Manual		
		Spaces		
		Default value is:		
		Spaces		

From	To	Field	Length	Picture
169	170	DAF-NSPA-PHONE-CODE	2	X(2)
Business Name: Network Sensitive Pricing Call Type Code				
Code representing the type of telephone call used for the Network Sensitive Pricing authorization				
Valid values are:				
01 = Local				
02 = Intra-state WATS				
03 = WATS zone 1				
04 = WATS zone 2				
05 = WATS zone 3				
06 = WATS zone 4				
07 = WATS zone 5				
08 = Leased line				
09 = MCI				
Spaces				
Default value is:				
Spaces				
171	188	DAF-PRIOR-INFO	18	GROUP

From	To	Field	Length	Picture
171	171	DAF-INT-STAT	1	X
<p>Business Name: Internal Status Code</p> <p>System-assigned status code determining specific account processing</p> <p>Valid values are:</p> <p>A = Authorization prohibited</p> <p>B = Bankrupt</p> <p>C = Closed</p> <p>D = Delinquent</p> <p>E = Revoked</p> <p>F = Frozen</p> <p>I = Interest accrual prohibited</p> <p>L = Lost</p> <p>N = Credit balance</p> <p>O = Overlimit</p> <p>U = Stolen</p> <p>X = Overlimit and delinquent</p> <p>Z = Charged off</p> <p>Space = Normal</p> <p>Default value is:</p> <p>Space</p>				

From	To	Field	Length	Picture
172	172	DAF-EXT-STAT	1	X
		Business Name: External Status Code		
		Issuer-assigned code controlling specific account processing, such as authorizations and statements		
		Valid values are:		
		A = Authorization prohibited		
		B = Bankrupt		
		C = Closed		
		D = Delinquent		
		E = Revoked		
		F = Frozen		
		I = Interest accrual prohibited		
		L = Lost		
		N = Credit balance		
		O = Overlimit		
		U = Stolen		
		X = Overlimit and delinquent		
		Z = Charged off		
		Space = Normal		
173	180	DAF-AV-CRED	8	S9(15)V C-3
		Business Name: Available Credit Amount		
		Amount of the unused credit at the time the System processed the authorization request		
181	188	DAF-CRED-LIM	8	S9(15)V C-3
		Business Name: Credit Line Amount		
		Amount of the credit line extended to the account		
189	250	DAF-ICASUBBY-DATA	62	GROUP
189	219	DAF-IC-FULL-ACCT-NO	31	GROUP
189	192	DAF-IC-FIRST-FOUR	4	X(4)

From	To	Field	Length	Picture
193	219	DAF-IC-REMAIN-ACCT-NO	27	X(27)
220	233	DAF-IC-ACCT-NO-RPT-DISPLAY	14	X(14)
		Business Name: Account Display Identifier Identifier of the account to be displayed on a report, plastic, screen, or embossed on plastic		
234	234	DAF-IC-DEBIT-CD-SWTCH	1	X
		Business Name: Debit Online Offline Type Code Code representing whether online or offline debit processing is used Valid values are: D = Online debit processing 1 = Offline debit or credit processing Default value is: Space		
235	235	DAF-IC-DUAL-CD-SWTCH	1	X
		Business Name: Duality Code Code representing whether this account is part of a dual account and determining how plastics are issued on the dual account Valid values are: 0 = Not a dual account 1 = Primary account only 2 = Secondary account only 3 = Both primary and secondary Default value is: Zero		
236	236	DAF-IC-PROCESS-IND	1	X

From	To	Field	Length	Picture
237	237	DAF-IC-LABEL-TYPE Business Name: Label Type Code Code determining the credit card label	1	X
238	243	DAF-IC-PREFIX-DISPLAY Business Name: Account Prefix Identifier Identifier of the first portion of an account	6	X(6)
244	245	DAF-IC-VALID-INDS Business Name: ICASUBBY Valid Indicator Indicator set when account is found in ICASUBBY Note Reserved for Internal Use	2	X(2)
246	246	DAF-IC-OSCAS-INDICATOR Business Name: OSCAS Processing Code Code determining whether to send an authorization to the off-site location Valid values are: 0 = Don't send auth to off-site location 1 = Send the authorization to the off-site location to the off site location Note Use this field in conjunction with the Alternate Debit Switch.	1	X
247	249	DAF-IC-CNCY-CD Business Name: Interchange Currency Code Code determining the currency used through Interchange	3	X(3)
250	250	FILLER	1	X

From	To	Field	Length	Picture
251	251	DAF-ETC-TRAN-TYPE	1	X
<p>Business Name: ETC Transaction Type Code</p> <p>Code representing the type of Electronic Ticket Capture (ETC) transaction</p> <p>Valid values are:</p> <p>C = Cancel (CRT entry)</p> <p>E = Detail lookup</p> <p>F = Force closed</p> <p>H = History screen lookup EBH</p> <p>I = Reinstate (CRT entry)</p> <p>O = Open batch display</p> <p>P = POS open batch inquiry</p> <p>T = History batch total lookup (EBT)</p> <p>Z = Void reversal</p> <p>0 = Close batch</p> <p>1 = Auth and ticket (sale)</p> <p>2 = Return/Void reversal</p> <p>3 = Ticket only</p> <p>4 = Auth only</p> <p>5 = Void sale and auth</p> <p>6 = Void return</p> <p>7 = Void ticket</p> <p>8 = Merchant deposit inquiry (open batch inquiry)</p> <p>9 = Sys prin deposit inquiry</p> <p>Space = Internal balancing record</p>				

From	To	Field	Length	Picture
252	252	DAF-MC-AUTH-FL-IND	1	X
Business Name: Floor Limit Status Code Code representing the floor limit status of a Visa transaction Valid values are: A = Above floor limit by more than 20% B = Below floor limit by more than 20% C = Above floor limit by 20% or less D = Below floor limit by 20% or less I = Insufficient information to determine floor limit Z = Zero floor limit Blank/Space = Floor limit validation not performed Space				
253	253	DAF-STRATEGY-USED-BINARY	1	X
Business Name: Strategy Used Binary Number Number indicating the strategy number used in binary - from adaptive control (ACTIVFLE)				
254	325	DAF-EXPANDED-THL-INFO	72	GROUP
254	269	DAF-TRANS-MERCH-NUM	16	X(16)
Business Name: Merchant Identifier Identifier of the merchant				
270	273	DAF-MERCH-CAT	4	X(4)
Business Name: Merchant SIC Category Code Code representing the type of business or service the merchant is involved in as defined by the governing organization				

From	To	Field	Length	Picture
274	275	DAF-ADD-REASON-CODE	2	X(2)
Business Name: Authorization Reason Additional Action Code Code determining the reason the System performed a particular action for an authorization request Valid values are: 00 = No additional action specified 01 = Authorization by expansion 02 = Get new address 03 = Get positive identification 04 = Call me 05 = Pick up card 06 = Invalid card number 07 = Invalid merchant number 08 = Invalid amount 09 = Merchant not on file 0A = Non-FDR cardholder 0B = MERCHANT-Processor record not found 0C = MERCHANT-Invalid merchant assessment 0D = Closed merchant 0E = Invalid expiration date 0F = Invalid mail order flag 10 = Over single authorization 12 = Under cash advance minimum 13 = Overlimit 14 = File Error 15 = Cardholder record not found 16 = Excessive transactions 17 = Over cash advance total limit Continued on next page...				

From	To	Field	Length	Picture
		Continued from previous page...		
		18 = Use external status as reason		
		19 = Use internal status as reason		
		1A =Invalid ETC (Electronic Ticket Capture) transaction type		
		1B = Not ETC merchant		
		1C = Ask for transaction type		
		1D = Only ETC transaction type 4 valid		
		1E = Cardholder invalid for merchant		
		1F = Attala box down		
		20 = Aborted call		
		21 = VIP status		
		22 = Transmit name BASE/INAS		
		23 = Center closed		
		24 = Card number on negative file		
		25 = Communication line down		
		26 = BASE response - fraud code 1		
		27 = BASE response - fraud code 2		
		28 = BASE response - fraud code 3		
		29 = BASE response - fraud code 4		
		2A = BASE response - fraud code 5		
		2B = BASE response - fraud code 6		
		2C = BASE response - fraud code 7		
		2D = BASE response - fraud code 8		
		2E = Invalid PIN number		
		2F = PIN service unavailable		
		30 = Excessive PIN transactions		
		31 = BASE I System error		
		32 = Card use exceeded maximum		
		33 = Rejected PIN		
		Continued on next page...		

From	To	Field	Length	Picture
		Continued from previous page...		
		34 = Authorization approval of partial amount		
		35 = Rejected Pin for invalid block format		
		36 = Rejected for invalid encrypted PIN		
		37 = INAS - invalid ATM terminal identification		
		38 = Invalid transaction type		
		39 = Function unavailable		
		3A = Referral		
		3B = Have merchant do CALL ME		
		3C = Display optional data only		
		3D = ETC files disabled		
		3E = Manual decline		
		3F = INAS record on negative file		
		40 = INAS pick up card		
		41 = INAS not MasterTeller		
		42 = INAS invalid PIN		
		43 = INAS ATM reject		
		44 = INAS transaction test limit		
		45 = INAS day 1 number of transactions		
		46 = INAS day 2 number of transactions		
		47 = INAS day 3 number of transactions		
		48 = INAS day 4 number of transaction		
		49 = INAS day 1 dollar amount		
		4A = INAS day 2 dollar amount		
		4B = INAS day 3 dollar amount		
		4C = INAS day 4 dollar amount		
		4D = INAS VIP cumulative test		
		4E = Invalid loan officer identification		
		4F = Invalid loan officer identification		
		Continued on next page...		

From	To	Field	Length	Picture
		Continued from previous page...		
		50 = Not signed on		
		51 = Authorization system malfunction		
		52 = Invalid prefix for DES PIN		
		53 = Message format problem		
		54 = Decline reason set		
		55 = Service not available		
		56 = Over merchandise total limit		
		57 = Display name meets counterfeit parameters		
		58 = On Combined Warning Bulletin flag was set		
		59 = Invalid SE number - AMEX		
		5A = New reissue declined		
		5B = New/reissue get positive identification		
		5C = Issuer center down		
		5D = Invalid department code		
		5E = ETC retry code		
		5F = Decline 'Y' authorization flag		
		60 = No matching detail ETC void/reversal		
		61 = Lost card		
		62 = Stolen card		
		63 = Stop payment on check		
		64 = Unable to authorize		
		65 = Consecutive authorizations over PCF limit		
		66 = ETC - invalid batch sequence number		
		67 = ETC - batch has reached item limit		
		Continued on next page...		

From	To	Field	Length	Picture
		Continued from previous page...		
		68 = Over JCB limit-transfer to Jesta network		
		69 = Invalid service restriction code		
		6A = Invalid CVV value		
		6B = Rejected CVV		
		6C = Invalid ticket terms		
		6D = Consecutive authorization over PCF cash limit		
		6E = Authorization prior to valid date		
		6F = Issuer not permitted ATM inquiries		
		70 = Excessive returned checks		
		71 = No match on preapproved authorization		
		72 = Excessive transactions, get positive identification		
		73 = Excessive PIN attempts, get positive id		
		74 = Card verification declined		
		75 = Card verification get positive identification		
		76 = Do not honor		
		77 = Insufficient funds		
		78 = Account closed		
		79 = Card status severity 1		
		7A = Card status severity 4		
		7B = Card status severity 4		
		7C = Account status		
		7D = Less than minimum amount required		
		7E = Card status severity 2		
		7F = Card status severity 5		
		Continued next page...		

From	To	Field	Length	Picture
		80 = Re-enter transaction		
		81 = File temporarily unavailable		
		82 = Card expired on Master File		
		83 = Mismatched expiration date		
		84 = Decline for NRI (not received as issued)		
		85 = NRI get positive identification		
		86 = Decline counterfeit		
		87 = Counterfeit get positive identification		
		88 = Decline kiting		
		89 = Kiting get positive identification		
		8A = Decline lost/stolen		
		8B = Lost/stolen get positive identification		
		8C = Invalid item count		
		8D = Invalid type change		
		Spaces		
		Default value is:		
		Spaces		
276	278	DAF-EXP-OP-CODE	3	X(3)
		Business Name: Operator 3 Identifier		
		Code representing the user at client sites		
		Default value is:		
		Spaces		
		Note		
		Currently displayed on some reports as only 2 characters, although 3 characters are valid.		

From	To	Field	Length	Picture
279	282	DAF-ETC-ATM-TERM	4	X(4)
<p>Business Name: ETC Device Identifier</p> <p>Identifier of the electronic ticket capture (ETC) device used to exchange transaction information</p> <p>Default value is:</p> <p>Spaces</p>				
283	283	DAF-CVV2-PRSN-ID	1	X
<p>Business Name: CVV2 Presence Indicator</p> <p>Code representing whether the Card Verification Value 2 (CVV2) was present at the time of authorization</p> <p>Valid values are:</p> <p>0 = CVV2 value is not provided by the merchant</p> <p>1 = CVV2 value is present</p> <p>2 = CVV2 value on card is illegible</p> <p>9 = CVV2 value is not provided by cardholder</p> <p>Space = No CVV2 data in authorization request</p> <p>Default value is:</p> <p>Space</p> <p>Note</p> <p>This information is used to process all keyed transactions. The accompanying field CVV2 or CVC2 Result may still contain authorization response data even if this field is blank.</p>				
284	287	DAF-LINE-ID	4	GROUP

From	To	Field	Length	Picture
284	286	DAF-LINE-IDENTIFIER	3	X(3)
		Business Name: Device Line Identifier		
		Identifier of the terminal for the host-to-host connection - First Data defined		
		Default value is: Spaces		
287	287	FILLER	1	X
288	288	DAF-STRATEGY-REPORT-FLAG	1	X
		Business Name: Authorization Strategy Reporting Code		
		Code determining which authorization attempts are printed on the authorization exceptions reports		
		Valid values are:		
		0 = Not used		
		1 = Report all declined and referred authorizations		
		2 = Report all authorizations approved over the credit limit		
		3 = Report all authorizations declined, referred, and approved over credit limit		
		Default value is: Space		

From	To	Field	Length	Picture
289	289	DAF-AUTH-LOC-FILE	1	X

Business Name: Authorization Advice Stand
In Reason Code

Code representing who provided an authorization and the reason for standing in if the authorizing agent was not the card issuer

Note

There are three different sets of values depending on which processing center provided the authorization.

Valid values for First Data are:

0 = Not specified

1 = Authorized at FDR - FDR card

2 = Authorized at FDR - non-FDR card using NCRF/RCL

3 = Authorized at First Data processing center down

4 = Authorized at another processing center

5 = Authorized using OSCAS 2nd path

Blank = Not specified

Valid values for Visa are:

0 = Not specified

1 = Stand in processing

2 = Transaction amount below LCS limit

3 = Issuer center in suppress inquiry

4 = Issuer center not available

5 = Proved by issuer center

B = STIP provided response as transaction met Visa Merchant Fraud Risk Assessment service criteria

Blank = Not specified

Continued on next page...

From	To	Field	Length	Picture
		Continued from previous page...		
		Valid values for Mastercard are:		
		0 = Not specified		
		1 = Issuer Host		
		2 = MIP issuer		
		3 = MIP authorized		
		4 = Stand-in		
		5 = X-code		
		6 = Limit (At MIP)		
		8 = BankNet stand-in - MIP error		
		9 = BankNet stand-in - issuer edit		
		B = BankNet stand-in - issuer host system error		
		C = BankNet stand-in - network not dispatched error		
		D = BankNet stand-in - issuer undelivered		
		E = BankNet stand-in - direct down option		
		F = Acquirer Processing System approved		
		G = Account Lookup Service		
		I = Chip technical failure		
		J = Incorrect chip data		
		K= Chip validation failed		
		L = TVR/CVR validation failed		
		M = Cryptogram not ARQC		
		N = CVC 3 unable to process		
		O = CVC 3 ATC outside allowed range		
		P = CVC 3 invalid		
		Q = CVC 3 unpredictable number mismatch		
		R = CVC 3 ATC replay		
		S = Invalid DPAN-FPAN mapping relationship		

From	To	Field	Length	Picture
		Continued from previous page...		
		T = Token in suspended status		
		U = Token deactivated		
		W = Invalid token		
		Blank = Not specified		
		Default value is:		
		Blank		
290	304	DAF-POS-DATA	15	X(15)
305	306	DAF-ATM-ACCT-TRANSFER-TYPE	2	X(2)
		Business Name: Automated Teller Machine Transfer Type From Code		
		Code representing Automatic Teller Machine (ATM) transfer type		
		Valid values are:		
		00 = Not specified		
		03 = Savings account		
		04 = Checking account		
		05 = Credit card		
307	309	DAF-MRCH-CURR-CODE	3	X(3)
		Business Name: Authorization Currency Code		
		Code determining the currency code of the authorization amount		
310	316	DAF-MRCH-FRGN-AMT	7	S9(11)V9 9 C-3
		Business Name: Currency Amount		
		Amount of the transaction in units of currency for the nation where the transaction originated		

From	To	Field	Length	Picture
317	317	DAF-AUTH-FLAG	1	X
<p>Business Name: Authorization Control Code</p> <p>Code used to control authorizations and other actions</p> <p>Valid values are:</p> <p>Q = VIP account is always authorized unless it has an abnormal external status that prevents authorization approval (character)</p> <p>Y = Always decline authorization (character)</p> <p>Space = Normal authorization processing</p> <p>Space</p>				

From	To	Field	Length	Picture
318	318	DAF-CVV-VERIFICATION	1	X
<p>Business Name: CVV Verification Result Code</p> <p>Code determining whether the system checked the Card Verification Value (CVV) and the result of the check</p> <p>Valid values are:</p> <p>0 = System could not verify CVV - no magnetic strip data</p> <p>1 = CVV is invalid; system used value from track 1 data</p> <p>2 = CVV is invalid; system used value from track 2 data</p> <p>A = System could not verify CVV - insufficient track 1 data</p> <p>B = System could not verify CVV - insufficient track 2 data</p> <p>X = The CVV is invalid; the value on track 1 is 000</p> <p>Y = The CVV is valid</p> <p>Z = The CVV is invalid; the value on track 2 is 000</p> <p>Blank = Transaction does not require CVV verification</p> <p>Default value is:</p> <p>Space</p>				

From	To	Field	Length	Picture
319	319	DAF-PRIOR-TO-VDATE	1	X
Business Name: Authorize Before Valid Date Code Code determining the disposition of authorizations on plastics used prior to the valid date Valid values are: 0 = Do not use this option 1 = Perform auth regardless of valid date Default value is: Space				
320	321	DAF-CREDIT-BUREAU-SCORE	2	S9(3) C-3
Business Name: Credit Bureau Score Number Number representing the relative risk presented to a grantor for extending credit to an account				
322	323	DAF-RANDOM-DIGIT	2	X(2)
Business Name: Random Digit Number Randomly-generated number used to divide a group of accounts into subsets within each portfolio Default value is: Spaces				
324	324	DAF-DEBITCARD-INDICATOR	1	X
Business Name: Debit Card Code Default value is: 0 = Convenience Check 1 = Debit Check Space Default value is: Space				

From	To	Field	Length	Picture
325	325	FILLER	1	X
326	327	DAF-CARD-TYPE	2	S9(3) C-3

Business Name: Card Type Code

Code representing which type of credit card is being used

Valid values are:

001 = Mastercard

002 = Airlines

003 = American Express

004 = Visa

005 = Diner's Club

006 = Discover

007 = JCB International

008 = Reserved

009 = Private Label

010 = Reserved

011 = Check Guarantee

012 = Generic Debit (Debit Summary File)

013 = Star

014 = Maestro

015 = Interlink

016 = NYCE

017 = SHAZAM

018 = Star

019 = Not used

020 = Oil

021 = Star

022 = EBT (Tape Only)

023 = PULSE

Continued on next page...

From	To	Field	Length	Picture
		Continued from previous page...		
		024 = Accel		
		025 = CU24		
		026 = AFFN		
		027 = Alaska Option		
		028 = EBT (Food Stamps)		
		029 = Jeanie		
		030 = EBT (Cash Benefit)		
		031 = EBT Maryland		
		032 = Australian Bankcard		
		090-099 = Multicard Private Label		
328	329	DAF-POS-ENTRY-MODE	2	X(2)
		Business Name: Point Of Sale Entry Mode Code		
		Code determining if the magnetic stripe was read or manually entered.		
		Please refer to the ENT field description in chapter 97: CD-031, Authorizations Log of the Authorizations manual for a listing of valid values for this field.		
330	331	DAF-PRMT-VLDT-SQNC-NR	2	S9(2) C
		Business Name: Promotion Validation Sequence Number		
		Number of the row the DMM table used in the promotion validation process		
332	379	DAF-MRCH-ICASUBBY	48	GROUP
332	359	DAF-MI-FULL-ACCT-NO	28	GROUP
		Business Name: Merchant Account Full Identifier		
		Identifier of the merchant system, principal, agent, and account number		
332	335	DAF-MI-FIRST-FOUR	4	X(4)

From	To	Field	Length	Picture
336	359	DAF-MI-REMAIN-ACCT-NO	24	X(24)
360	376	DAF-MI-ACCT-EMBOSS-DISPLAY	17	X(17)
		Business Name: Merchant Emboss Display Identifier		
		Identifier of the merchant		
377	377	DAF-MI-VALID-ACCT-IND	1	X
378	378	DAF-MI-VALID-CD-IND	1	X
379	379	DAF-MI-FDR-PROCESS-IND	1	X
380	458	DAF-ADDITIONAL-DATA	79	GROUP
380	390	DAF-FDR-TRAN-ID	11	GROUP
380	381	DAF-TRAN-ID-SOURCE	2	S9(3) C-3
		Business Name: Transaction Identification Source Code		
		Code representing the institution that assigned the transaction identifier		
		000 = Not assigned		
		003 = AMEX		
		004 = Assigned by Visa		
		006 = Discover		
		009 = Assigned by First Data		
		Default value is:		
		Zeroes		

From	To	Field	Length	Picture
382	390	DAF-BANKNET-REFNO	9	X(9)
		Business Name: BankNet Reference Number		
		Number assigned by INET identifying the transaction		
		Note		
		This is Mastercard's Identification number and will be needed on all records that can be returned to Mastercard. Records will be retrieved from the database but when the record is not on the database, the exception systems will need to carry the number.		
382	390	FILLER	9	GROUP
		Redefines DAF-BANKNET-REFNO		
382	389	DAF-INDUSTRY-TRAN-ID	8	S9(15) C-3
		Business Name: Industry Transaction Identifier		
		Note		
		This field can be populated for Visa, AMEX or Discover transactions.		
390	390	FILLER	1	X

From	To	Field	Length	Picture
391	391	DAF-AUTH-CHARACTERISTICS-IND	1	X

Business Name: Authorization

Characteristic Code

Code representing the requested custom payment service processing on input and then replaced by VIP to reflect the authorization characteristics

Valid values are:

Input by ACQUIRER:

B = Tokenized e-commerce with mobile device

I = Incremental to a previously approved authorization

J = Card not present - recurring bill pay

P = Preferred Customer (Auto rental, hotel, and transport)

R = Recurring payments

Y = Transaction is requesting participation in a custom payment service

Assigned by VIP:

A = Meets Custom Payment Service requirements

C = Merchant name and location are present and otherwise meets card present requirements. Originates from a cardholder activated terminal, and meets CPS/Retail (REPS) criteria.

E = Meets card-present requirements, and merchant name and location are present

F = Card not present, CPS Account funding

K = CPS retail key-entered

N = Not qualified for Payment Service 2000 (VIP)

Continued on next page...

From	To	Field	Length	Picture
		Continued from previous page.. S = E-Commerce – 3D Secure Attempt T = Transaction Cannot Participate in CPS U = E-Commerce - 3D Secure V = Request meets custom payment service, address verification requirements (Direct marketing, Transport) W = Basic CPS E-Commerce secure, key entered Space Default value is: Space Note Issuers and acquirers must be prepared to receive any alphanumeric value in this field		
392	395	DAF-VALIDATION-CODE	4	X(4)
		Business Name: Authorization Validation Code Visa V.I.P. System-calculated code determining the accuracy of the authorization data contained in the BASE II clearing record Format is: Right justified Default value is: Spaces		

From	To	Field	Length	Picture
396	397	DAF-CASH-AS-PCT-OF-CREDIT-LINE	2	S9(3)V C-3
		Business Name: Credit Line Cash Percentage Amount		
		Amount representing cash as a percent of credit line; the cash advance balance divided by the credit line times 100. Calculated by the System		
		Default value is: Zeroes		
398	399	DAF-PROFITABILITY-SCORE	2	S9(3)V C-3
		Business Name: Profitability Rating Code		
		Issuer-defined profitability index		
		The profitability score is a user-defined field on the cardholder master file, so it could contain anything, and is updated via non-mon.		
		Default value is: Zeroes		
400	400	DAF-NORTH-SOUTH-BHVR-SCR-IND	1	9
		Business Name: North South Behavior Score Code		
		Note		
		Reserved for future use.		
401	408	DAF-DELINQUENT-AMOUNT	8	S9(15)V C-3
		Business Name: Delinquent Balance Total Amount		
		Amount in dollars and cents considered past due for this account		
		Default value is: Zeroes		

From	To	Field	Length	Picture
409	410	DAF-MONTHS-SINCE-DEBIT-ACTIVE Business Name: Months Since Debit Active Count Count of months since the account was last debit active Debit active meaning a sale transaction. Default value is: Zeroes	2	S9(3)V C-3
411	412	DAF-ZIP-COUNTRY Business Name: Merchant Zip Country Code ZIP or country code of the transaction in the authorization record A symbol preceding the data indicates a foreign authorization. Default value is: Zeroes	2	S9(3) C-3
411	412	DAF-MRCH-CTRY-CD Redefines DAF-ZIP-COUNTRY Business Name: Merchant Country ISO Code Merchant Country International Standards Organization (ISO) code representing the country of the merchant location.	2	S9(3) C-3

From	To	Field	Length	Picture
413	413	DAF-AUTH-METHOD	1	X
<p>Business Name: Authorization Method Code</p> <p>Code determining the method by which this authorization was processed</p> <p>Valid values are:</p> <p>0 = Authorized manually (default)</p> <p>1 = Authorized according to Product Control File settings</p> <p>2 = Authorized using the Authorization Override Table settings</p> <p>3 = Authorized using Adaptive Control settings</p> <p>4 = Authorized using both Authorization Override Table and Adaptive Control settings</p> <p>5 = Authorized using the Commercial Card authorization override strategy settings</p> <p>6 = Authorized using both Commercial Card authorization override strategies and Adaptive Control settings</p> <p>7 = Authorized using Authorization Override Table and Commercial Card authorization override strategy settings</p> <p>8 = Authorized using Authorization Override Table, Adaptive Control, and Commercial Card authorization override strategy settings</p> <p>C = Debit Auth Strategy</p> <p>Space</p> <p>Default value is:</p> <p>Space</p>				

From	To	Field	Length	Picture
414	414	DAF-KEY-SWIPE	1	X
		Business Name: Keyed Swiped Code		
		Code representing whether transaction information was keyed into a device or had the magnetic stripe swiped		
		Valid values are:		
		9 = Swiped - Magnetic stripe complete		
		K = Keyed		
		S = Swiped		
		Space		
		Default value is:		
		Space.		
415	416	DAF-FRAUD-SCORE	2	S9(3)V C-3
		Business Name: Fraud Score Number		
		Number representing the probability of the account being fraudulent		
		Default value is:		
		Zeroes		
417	417	DAF-CVV2-RSLT-CD	1	X
		Business Name: CVV2 or CVC2 Result Code		
		Code representing the outcome of the CVV2 or CVC2 check for keyed transactions and sent to a merchant in the authorization response message		
		Valid values are:		
		M = CVV2 or CVC2 match		
		N = CVV2 or CVC2 don't match		
		P = CVV2 or CVC2 value not processed		
		Continued on next page...		

From	To	Field	Length	Picture
		<p>Continued from previous page...</p> <p>S = CVV2 value is on card but not provided</p> <p>U = CVV2 issuer is not certified by VISA</p> <p>V = CVV2 keys not provided to VISA by issuer</p> <p>Space = No CVV2 or CVC2 data in authorization response</p> <p>Default value is:</p> <p>Space</p> <p>The code can be generated from VISA or Mastercard, and overridden by the issuer if necessary</p>		
418	419	DAF-PYMT-SORC-CD	2	9(2)
		<p>Business Name: Payment Defender</p> <p>Payment Source Type Code</p> <p>Code representing the type of method in which a payment transaction originated</p> <p>Valid values are:</p> <p>00 = Unknown</p> <p>01 = Teller</p> <p>02 = ATM</p> <p>03 = Retailer</p> <p>04 = Online banking</p> <p>05 = Mail</p> <p>06 = Western Union</p> <p>07-49 = Reserved for future use</p> <p>Default value is:</p> <p>Zeros</p>		

From	To	Field	Length	Picture
420	421	DAF-PYMT-TYPE-CD	2	9(2)
Business Name: Payment Defender Payment Type Code				
Code representing the monetary form or medium in which the payment was received				
00 = Unknown				
01 = Check				
02 = Money order				
03 = Cash				
04 = Credit card				
05 = Debit card				
06 = Electronic Funds Transfer (EFT)				
07 = Wire transfer				
08 = Coupon				
09-49 = Reserved for future use				
50-99 = Client-defined				
422	423	DAF-FRAUD-STRATEGY	2	X(2)
Business Name: Fraud Strategy Code				
Code representing that this account is processing using a specific set of fraud sub-strategies				
A fraud strategy is used to designate accounts into like groups. This group would then have sub-strategies for NRI, counterfeit, payment kiting and lost/stolen processing.				
Default value is:				
Zeroes				

From	To	Field	Length	Picture
424	425	DAF-PORTFOLIO-ID Business Name: Adaptive Control Portfolio Identifier Client-defined identifier used for grouping accounts Default value is: Spaces	2	X(2)
426	426	DAF-QUED-IND Business Name: Fraud Queue Indicator Indicator designating whether an authorization transaction was queued to a First Data fraud detection work center Valid values are: Y = Authorization was queued Space = Authorization was not queued Default value is: Space	1	X
427	427	DAF-PACM-DIVERSION-REASON Business Name: Positive Authorization Capability Management Code Code determining whether PACM diverted the transaction to stand-in processing Valid values are: A = PACM diverted the transaction Space = PACM did not divert the transaction Default value is: Space Note This field is used only for VISA transactions.	1	X
428	454	DAF-DEBIT-CARD-FIELDS	27	GROUP

From	To	Field	Length	Picture
428	435	DAF-DEBIT-TOTAL-AUTHS Business Name: Debit Authorization Total Count Total count of outstanding off-line debit card authorization requests at the time of the authorization request Default value is: Zeroes	8	S9(15) C-3
436	443	DAF-DEBIT-TOTAL-TICKETS Business Name: Debit Ticket Total Count Count of total debit card transaction tickets at the tim of the authorization request Default value is: Zeroes	8	S9(15) C-3
444	451	DAF-DEBIT-BAL-INQUIRY-AMT Business Name: Debit Balance Inquiry Amount Amount of the debit cardholder's balance when you respond to a balance inquiry from First Data Default value is: Zeroes	8	S9(15) C-3

From	To	Field	Length	Picture
452	452	DAF-DEBIT-AUTH-ADVICE-FLAG	1	X
Business Name: Debit Authorization Advice Code				
Indicator designating whether First Data transmitted an athorization advice to you				
Valid values are:				
N = No, First Data didn't transmit an authorization advice to you				
Y = Yes, First Data transmitted an authorization advice to you				
Default value is:				
Space				
453	453	DAF-DEBIT-STANDIN-FLAG	1	X
Business Name: Debit Authorization Stand-in Code				
Indicator designating whether First Data used stand-in processing for the off-line debit card authorization				
Valid values are:				
B = STIP provided response as transaction met Visa Merchant Fraud Risk Assessment service criteria				
N = Stand-in processing not used				
Y = Stand-in processing used				
Space				
Default value is:				
Space				

From	To	Field	Length	Picture
454	454	DAF-DEBIT-REAPPLY-AUTH-FLAG	1	X
		Business Name: Debit Authorization Reapply Code		
		Indicator designating which authorization file First Data used for authorization processing		
		Valid values are:		
		N = Primary authorization file used		
		Y = Backup authorization file used		
		Space		
		Default value is:		
		Space		
428	454	DAF-RT-PYMT-FIELDS	27	GROUP
		Redefines DAF-DEBIT-CARD-FIELDS		
428	435	DAF-DLNQ-AM	8	S9(15) C-3
		Business Name: Delinquent Balance Amount		
		Amount in dollars and cents past due for this account		
		Default value is:		
		Zeroes		
436	437	DAF-DAY-DLNQ-CT	2	S9(3) C-3
		Business Name: Account Delinquent Day Count		
		Count of days the account is delinquent		
438	438	DAF-DLNQ-STTS-CD	1	X
		Business Name: Internal Status Code		
		Code representing the internal status of an account prior to a right-time payment		

From	To	Field	Length	Picture
439	439	DAF-MISC-PRCS-CD	1	X
		Business Name: Miscellaneous Processing Code		
		Code representing system specific actions performed in the on-line authorization system to the batch authorization system		
440	454	FILLER	15	X(15)
455	455	DAF-MARKET-SPEC-DATA	1	X
		Business Name: Authorization Market Specific Data Code		
		Code representing the type of market specific data included with the transaction		
		Valid values are:		
		A = Valid auto rental market-specific authorization data received		
		B = Valid bill payment market-specific authorization data received		
		H = Valid hotel market-specific authorization data received		
		M = N = Market-specific data in authorization was invalid		
		T = Valid transit market-specific authorization data received		
		Space = No market-specific authorization data supplied		
		Default value is:		
		Space		
456	457	DAF-DURATION	2	S9(2) C-3
		Business Name: Night Stay Count		
		Count of nights of rental lodging		
		Valid values are:		
		Any numerical character		
		0 = Not used		

From	To	Field	Length	Picture
458	458	DAF-PRESTIGIOUS-PROPERTY	1	X
<p>Business Name: Prestigious Property Code</p> <p>Code used by participants in VISA U.S.A.'s Prestigious Lodging program indicating the property's floor limit. This field is required when the merchant requests a \$1.00 status check to guarantee the transaction up to its floor limit. Otherwise, participants are not required to populate this field.</p> <p>Valid values are:</p> <p>B = Prestigious Property with a \$1,000 limit</p> <p>D = Prestigious Property with these limits:</p> <ul style="list-style-type: none"> - VISA Classic = \$500 - VISA Gold = \$1000 - VISA Business = \$1500 <p>L = Non-prestigious lodging service merchant</p> <p>S = Prestigious Property with a \$1,500 limit</p> <p>Blank = Field not applicable</p>				
459	465	DAF-CASHBACK-AMOUNT	7	S9(11)V9 9 C-3
<p>Business Name: Cashback Amount</p> <p>Amount above the purchase amount that is given to the cardholder as cash at the time of the purchase The value of the cashback amount cannot be more than the purchase amount.</p>				
466	469	DAF-SETTLEMENT-DATE	4	X(4)
<p>Business Name: BankNet Settlement Date</p> <p>Date INET assigned to a Mastercard authorization record</p> <p>Format is:</p> <p>MMDD</p>				

From	To	Field	Length	Picture
470	470	DAF-MOTO-IND Business Name: Mail Telephone Indicator Code Code representing a transaction as either a mail, telephone, or Electronic Commerce order	1	X
471	555	DAF-EVEN-MORE-DATA	85	GROUP

From	To	Field	Length	Picture
471	471	DAF-POS-EDIT-ERROR	1	X
<p>Business Name: Point Of Sale Edit Error Code</p> <p>Code determining Card Validation Code (CVC) error code assigned by Mastercard in the authorization record</p> <p>Valid values are:</p> <p>A = No track data</p> <p>B = Both track 1 and 2 are present</p> <p>C = Card number not equal to card number in track data</p> <p>D = Expiration date not equal to expiration date in track data</p> <p>E = **Card type not valid</p> <p>F = **Invalid field separators</p> <p>G = **Length of data elements exceeded in track data</p> <p>H = Transaction identified as mail/telephone order</p> <p>I = POS indicator set to cardholder not present</p> <p>J = POS indicator set to card not present</p> <p>Blank = Field not applicable</p> <p>Note</p> <p>Codes E, F, and G are not used for the unqualifying process for Mastercard's Interchange Compliance program.</p> <p>This field is used only for Mastercard transactions</p>				
472	475	DAF-STORE-NO	4	X(4)
<p>Business Name: Merchant Store Number</p> <p>Client-defined identifier of the store for the merchant account</p>				

From	To	Field	Length	Picture
476	476	DAF-VRS-MRS-INDICATOR	1	X
		Business Name: VRS MRS Indicator Code		
		Valid values are:		
		0 = Not a VRS MRS transaction		
		1 = Manually Authorize Merchandise (MAAM)		
		2 = Manually Authorize Cash Advance (MAAC)		
		3 = Manually Decline Merchandise Authorization (MDMX)		
		4 = Manually Decline Cash Authorization (MDCX)		
477	479	DAF-CUR-ACS-PORTFOLIO	3	S9(5)C-3
		Business Name: Adaptive Control Portfolio Identifier		
		Client-defined identifier of a grouping of accounts		
480	483	DAF-AUTH-ACTION-ID	4	X(4)
		Business Name: Authorization Action Code		
		Code determining the action taken for an authorization request		
		Valid values are:		
		00 = Approve		
		01 = Reject		
		02 = Decline		
		03 = Internal Delay		
		04 = External Delay		
		05 = External Delay Extension		
		06 = Aborted Merchant Call		

From	To	Field	Length	Picture
484	485	DAF-AUTH-DAYS-DELQ Business Name: Account Delinquent Day Count Count of consecutive days the account is delinquent	2	S9(3)V C-3
486	487	DAF-AUTH-TIME-ON-BOOKS Business Name: Fraud Falcon Month On Books Count Count of months an account has been on books (last statement date minus open date plus one month) Valid values are: 000-999	2	S9(3)V C-3
486	487	DAF-DEBIT-RVLV-CNTR Redefines DAF-AUTH-TIME-ON-BOOKS	2	S9(3)V C-3
488	491	DAF-AUTH-CASH-PCT-UTILIZED Business Name: Credit Line Cash Percentage Amount Amount of the cash advance balance divided by the credit line times 100 This is calculated nightly by the System.	4	S9(7)V C-3
492	499	DAF-TOTAL-CASH-CREDIT-LIMIT Business Name: Cash Credit Line Amount Amount of the cash advance limit on the card account	8	S9(15)V C-3
500	503	DAF-PERCENT-UTILIZATION Business Name: Percent Utilization Rate Total balance as a percent of the total credit line	4	S9(7)V C-3

From	To	Field	Length	Picture
504	505	DAF-EXCEPTION-SCORE Business Name: Authorization Exception Code Code determining whether to override standard processing parameters, primarily in authorizations This also affects delinquency and overlimit actions.	2	S9(3)V C-3
506	513	DAF-OVERLIMIT-AMOUNT Business Name: Statement Overlimit Amount Amount the account is over its current credit limit	8	S9(15)V C-3
514	554	DAF-MERCH-DESC	41	GROUP
514	538	DAF-MERCH-NAME Business Name: Merchant Name Name of the business associated with the merchant account	25	X(25)
539	551	DAF-MERCH-CITY Business Name: Merchant City Name Name of the city where the merchant is located	13	X(13)
552	554	DAF-MERCH-STATE-COUNTRY Business Name: Merchant State Country Code Code representing the post office state abbreviation of the merchant location	3	X(3)

From	To	Field	Length	Picture
555	555	DAF-AT-AUTH-AGAINST-NEW	1	X
		Business Name: Authorization Against New Account Code		
		Code determining whether authorizations requested for a transferred account will be checked against available credit for the old account or the new account when both accounts remain on the Cardholder Master File		
556	563	DAF-AUTH-AID-NUMBER	8	S9(15)V C-3
		Business Name: Authorization Aid Number		
		Code representing the First Data-assigned batch system used in merchant authorization database processing		
		Valid values are:		
		CC = Field represents a range of values that are allowed for this process in a given cycle. The range of values is determined by copybook CYCRNGTB.		
		DDD = Julian date the transaction was processed by First Data		
		Y = Last digit of year the transaction was processed by First Data		
		II = Indicator of which proc generated this number		
		49 – Batch processing of auths from 6 p.m. prior processing day to 3 p.m. current processing day		
		50 - Visa auth advices		
		80 - Batch processing of auths from 3 p.m. to 6 p.m.		
		Format is:		
		DDDYIICNNNNNNN		

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 Confidential and proprietary to First Data Effective Date: April 21, 2017

From	To	Field	Length	Picture
579	586	DAF-DLY-SPND-BAL-AM Business Name: Balance Spending Daily Amount Amount of the balance spent daily	8	S9(15) C-3
587	594	DAF-CASH-CRDT-LINE-AM Business Name: Cash Credit Line Amount Amount of the cash advance limit on the account	8	S9(15)V C-3
595	602	DAF-AVLB-CASH-AM Business Name: Cash Credit Available Amount Amount of cash balance credit available on this account	8	S9(15)V C-3
603	603	DAF-RSRV-CRDT-ACCT-CD Business Name: Reserved Credit Processing Code Code determining whether transaction is involved in Reserved Credit Processing Valid values are: 0 = Does not participate in Reserved Credit Processing 1 = Primary credit line transaction (private label) 2 = Secondary credit line tran (Mastercard/VISA-world) Default value is: Zero	1	X

From	To	Field	Length	Picture
604	605	DAF-RSRV-CRDT-PCNT-RT Business Name: Credit Line Reserved Percent Rate Percentage of the account credit line available for the reserved credit usage with the co-branded merchant Valid values are: +0	2	S9V99 C-3
606	606	DAF-CLNT-TRAN-RISK-CD Business Name: Client Defined Transaction Risk Code Code determined based on the merchant category code at the time of authorization Default value is: Space	1	X
607	607	DAF-DEBIT-BAL-STGY-RULE-ID Default value is: Space	1	X
608	608	DAF-DEBIT-LMT-STGY-RULE-ID Default value is: Space	1	X
609	624	DAF-DVRT-ACCT-DATA	16	GROUP
609	624	DAF-DVRT-ACCT-NR Business Name: Account Identifier Identifier of the account	16	X(16)

From	To	Field	Length	Picture
625	626	DAF-POS-CNDDT-CD	2	X(2)
		Business Name: Point Of Sale Condition Code		
		Code representing the condition under which the transaction takes place at the point of sale (POS)		
		Valid values are:		
		00 = Normal transaction		
		02 = Customer not present		
		03 = Merchant Suspicious		
		05 = Customer present/ no card		
		08 = Mail/Telephone order		
		10 = Customer identity verified		
		51 = Address verification request		
		59 = Purchases over open networks		
		71 = Key-Entered Transaction		
627	628	DAF-POS-ELCT-CMMR-ID	2	X(2)
		Business Name: POS Electronic Commerce Identifier		
627	628	FILLER	2	GROUP
		Redefines DAF-POS-ELCT-CMMR-ID		
627	627	FILLER	1	X
628	628	DAF-CHD-ATHN-IN	1	X
		Business Name: Cardholder Authentication Indicator		
		Code representing the method of cardholder authentication		
		Valid values are:		
		1 = Cardholder certification not used		
		2 = Processed through MasterPass		
		Space = Not applicable or information not available		

From	To	Field	Length	Picture
629	629	DAF-FMLY-CARD-ID	1	X
		Business Name: Family Card Identifier		
		Valid values are:		
		D = Family Card dependent account		
		K = Family Card key account		
		Space = Not Family Card		
		Default value is:		
		Space		
630	630	DAF-FMLY-CARD-AUTH-OPTN-ID	1	X
		Business Name: Family Card Authorization Option Identifier		
		Valid values are:		
		0 = Individual options		
		1 = Master after Individual		
		2 = Master Options		
		Space = Not Family Card		
		Default value is:		
		Space		
631	631	DAF-FMLY-AVLB-CRDT-OPTN-ID	1	X
		Business Name: Family Card Available Credit Option Identifier		
		Valid values are:		
		N = Do not reduce Master available credit		
		R = Adjust Master available credit		
		Space = Not Family Card		
		Default value is:		
		Space		
632	638	DAF-FMLY-CARD-FMLY-ID	7	S9(13)V C-3
		Business Name: Family Card Family Identifier		

From	To	Field	Length	Picture
639	641	DAF-EXTN-SRVC-CD Business Name: Extended Service Code	3	X(3)
642	643	DAF-PRRT-NR Note Reserved for Internal Use	2	X(2)
644	644	DAF-ALWY-REFR-CD Business Name: Security Always Refer Code	1	X
645	645	DAF-TMPR-CRDT-LINE-FLAG-CD Business Name: Temporary Credit Line Code Default value is: Space	1	X
646	646	DAF-CMMD-CARD-CD Note Reserved for Internal Use	1	X
647	647	DAF-CNTL-ACCT-INTRANSIT-FLAG Business Name: Authorization Control Account External Status Previous Use Code	1	X
648	654	DAF-SUB-STRAT-LINE Business Name: Fraud Falcon Line Of Substrategy Code Code representing line of strategy when fraud is suspected Default value is: Zeroes	7	S9(13)V C-3

From	To	Field	Length	Picture
655	656	DAF-STRATEGY-LINE	2	S9(3) C-3
Business Name: Strategy Line Number				
Number identifying the line within the Adaptive Control authorization strategy which controls this account				
Default value is:				
Zeroes				

From	To	Field	Length	Picture
657	657	DAF-ECOM-CD	1	X
<p>Business Name: Electronic Commerce Code</p> <p>Code representing the value of the Mastercard UCAF, SET Certificate, or Visa 3-D Secure Values</p> <p>Valid values are:</p> <p>Space = Electronic Commerce Data not present</p> <p>Visa 3-D Secure values</p> <p>0 = CAVV Validation Not Performed (Erroneous Data)</p> <p>1 = CAVV Validation Failed</p> <p>2 = CAVV Validation Passed</p> <p>3 = CAVV Validation not Performed due to ACS error</p> <p>4 = ACS Authentication Server Error due to ACS problem</p> <p>UCAF values</p> <p>0 = UCAF not supported by merchant</p> <p>1 = UCAF supported but not present</p> <p>2 = UCAF supported and Data is present</p> <p>3 = UCAF was not validated, validation attempted</p> <p>5 = Issuer risk based decision</p> <p>6 = Merchant risk based decision</p> <p>7 = Partial shipment or recurring payment</p> <p>SET Certificate values</p> <p>N = SET is not being used</p> <p>Y = SET is being used (SET Certificate data is present)</p> <p>Default value is:</p> <p>Space</p>				

From	To	Field	Length	Picture
658	659	DAF-RCRR-PYMT-MRCH-ADVC-CD	2	X(2)
Business Name: Merchant Recurring Payment Advice Code Code determining the action the merchant should take on a recurring payment authorization Valid values are: 01 = New Account Information Available 02 = Try Again Later 03 = Do Not Try Again 21 = Recurring payment cancellation service R = Recurring transaction is not declined or advice code is unavailable Default value is: R Note Valid value 21 is available to acquiring authorizations only.				
660	660	DAF-FLCN-SCOR-CD	1	X
Business Name: Falcon Score Code Code representing the Falcon score process used for an online authorization transaction Valid values are: N = No scoring took place Q = Quasi-real time score R = Real-time score S = Strategy only Default value is: Space				

From	To	Field	Length	Picture
661	661	DAF-PYMT-EXISTING-DEBT-CD	1	X
		Business Name: VISA Payment Debt Code		
		Code determining whether a payment transaction will be applied to an existing debt		
		Valid values are:		
		0 = Payment not on existing debt		
		9 = Payment on existing debt		
		Default value is:		
		Space		
662	663	DAF-SGMN-ID	2	X(2)
		Business Name: Daily Authorization File Record Segment Code		
		Segment identifier of the daily auth file (DAF) record layout		
664	665	DAF-INPT-SORC-ID	2	X(2)
		Business Name: Authorization Input Source Identifier		
		Identifier for the incoming authorization		
		Note		
		This field is for Internal Use		
666	671	DAF-AUTH-TRACE-NR	6	X(6)
		Business Name: Authorization Trace Number		
		Number assigned to trace the authorization		
		Valid values are:		
		000000 – 999999		
		Default value is:		
		Spaces		

From	To	Field	Length	Picture
672	674	DAF-CRD-TYPE	3	S9(5) C-3
Note Reserved for Internal Use				
675	676	DAF-ASSCD-ID	2	S9(3) C-3
677	681	DAF-PRDCT-ID	5	X(5)
Business Name: Merchant Card Product Code Code representing the type of product				
682	684	DAF-DSTN-PATH-ID	3	S9(4) C-3
685	686	DAF-LABEL-TYP	2	X(2)
Business Name: Merchant Label Type Code Code determining the card label associated with the merchant Valid values are: 1 = Mastercard 2 = Reserved for restricted use 3 = American Express 4 = Visa 5 = Citicorp Diner's Club 9 = Private label				
687	687	DAF-CRD-DBT-IN	1	X
Business Name: Merchant Card Debit Credit Code Code determining whether this card type is a debit or credit payment instrument C = Credit D = Debit				

From	To	Field	Length	Picture
688	688	DAF-STRD-VALU-CD	1	X
<p>Business Name: Stored Value Code</p> <p>Code determining whether a transaction is on a Stored Value Account</p> <p>Valid values are:</p> <p>0 = Not a Stored Value Account</p> <p>1 = Stored Value Account</p> <p>2 =</p> <p>Default value is:</p> <p>0</p>				
689	690	DAF-ISO-RSPN-CD	2	X(2)
<p>Business Name: ISO Response Code</p> <p>Code representing the response message from the System for an online association request</p> <p>Valid values are:</p> <p>Values are documented in Visa and Mastercard Specifications.</p> <p>Default value is:</p> <p>Spaces</p> <p>Note</p> <p>For Visa values refer to manual <i>V.I.P. System BASE I Technical Specifications Volume 1, Chapter 4: Data Field Descriptions, Field 39 -Response Code, Table 4-12 Field 39 BASE I Response Codes.</i></p> <p>For Mastercard values refer to <i>Mastercard Customer Interface Specification, Section 11 - Data Element Definitions, DE 39 - Response Code.</i></p>				
691	691	DAF-DEPOSIT-TYPE	1	X
<p>Note</p> <p>Reserved for Internal Use</p>				

From	To	Field	Length	Picture
692	692	DAF-SPEC-FLAG	1	X
Note Reserved for Internal Use				
693	696	DAF-EXPAN-DCLN-RESN-CD	4	X(4)
Business Name: Authorization Decline Reason Expanded Code				
Code representing the reason an authorization transaction was not approved				
Valid values are:				
0001 - 9999				
Default value is:				
Spaces				
Note The decline reason messages are stored in ACS table DPTBMSSG. This field may contain either the client-defined Authorization Decline Reason Indicator from ACS or the Authorization Decline Reason Codes of 100 or more as documented in the Decline Indicator Type Codes Table of the <i>Authorizations</i> manual.				
697	705	DAF-MRCH-NNUS-PSTL-CD	9	X(9)
Business Name: Merchant Non US Postal Code				
Non-US postal authority assigned code consisting of letters and numbers added to a geographic address to aid in the sorting and delivery of correspondence.				
Valid values are:				
0-9				
A-Z				
Spaces				
Default value is:				
Spaces				

From	To	Field	Length	Picture
706	713	DAF-SCRX-DCLN-RESN-1-5-CD Business Name: ScoreX Decline Reason One Thru Five Code Code representing up to five reasons why an authorization was declined by ScoreX Valid values are: Numeric only	8	X(8)
714	717	DAF-SCRX-AUTH-STGY-VRSN-NR Business Name: ScoreX Authorization Strategy Version Number Number representing the version for the ScoreX strategy used for authorization transactions Default value is: Zeroes	4	X(4)
718	721	DAF-MCC-OVRR-CD Business Name: Merchant Category Override Code	4	X(4)
722	722	DAF-TRMN-OPRT-ENVR-CD Business Name: Terminal Operator Environment Code Code representing whether the POS terminal is attended and the location of the terminal Note Derived from TWR-POS-TRMN-ATTN-CD and TWR-POS-TRMN-LCTN-CD	1	X

From	To	Field	Length	Picture
723	723	DAF-CHD-PRSN-CD Business Name: Point of Sale Presence Code Discover valid value: T = Discover Paybutton	1	X
724	724	DAF-CARD-PRSN-CD Business Name: Point of Sale Presence Code	1	X
725	726	DAF-VAA-RISK-SCOR-NR Business Name: VISA Advanced Authorization Risk Score Number Number representing the probability that the corresponding authorization request is fraudulent	2	9(2)
727	728	DAF-VAA-RESN-CD Business Name: VISA Advanced Authorization Reason Code Code representing the reason a Visa Advanced Authorization (VAA) risk score was assigned	2	X(2)
729	734	DAF-VAA-CNDDT-CD Business Name: VISA Advanced Authorization Condition Code Code representing information about a high risk event associated with a Visa transaction	6	X(6)
735	735	DAF-MTP-DCRM-CD	1	X

From	To	Field	Length	Picture
736	737	DAF-ISO-TRCK-DATA-CNDT-CD	2	X(2)
		Business Name: Track data Condition Code Code representing the condition of the track data Default value is: Spaces		
738	739	DAF-ISO-TRAN-TYPE-CD	2	X(2)
		Business Name: Transaction Type Code Code representing the type of transaction Default value is: Spaces		
740	741	DAF-ISS-ACQ-CD	2	X(2)
		Business Name: Acquiring Processing Code Valid values are: A6 Default value is: Spaces		
		Note The first byte contains the issuing/acquiring indicator A = Acquiring. This field is only loaded for acquiring Discover transactions from First Data merchants. The second byte contains the logical cardholder label type 6 used for all Discover transactions - pass-through, full process, and co-brand. At this time, this field is only loaded for card type 6 and 61 Discover transactions.		

From	To	Field	Length	Picture
742	747	DAF-FDR-TPP-ID Business Name: FDR Third Party Processor Identifier First Data-defined identifier of the third party processor Default value is: Spaces	6	X(6)
748	748	DAF-LYLT-PRCS-CD Business Name: Loyalty Processing Code Code representing whether loyalty processing was performed Y = Loyalty processing was performed Space = Loyalty processing was not performed Default value is: Space	1	X
749	767	DAF-PYPS-ACCT-ID Business Name: PayPass Account Identifier Identifier of the primary account number presented to the issuer when Mastercard PayPass mapping has occurred Default value is: Spaces	19	X(19)

From	To	Field	Length	Picture
768	770	DAF-CARD-LEVL-PRDT-ID	3	X(3)

Business Name: Card Level Product
Identifier

Identifier of the product associated with the
cardholder account

Valid values are:

A^ = Visa Traditional

AX = American Express

B^ = Visa Traditional Rewards

C^ = Visa Signature

D^ = Visa Signature Preferred

DI = Discover

G^ = Visa Business

G1 = Visa Signature Business

G2 = Visa Business Check Card

H^ = Visa Check Car

I ^ = Visa Commerce

J1 = Visa General Prepaid

J2 - Visa Prepaid Gift

J3 -

J4 = Visa Prepaid Commercial

K^ = Visa Corporate

K1 = Visa GSA Corporate T&E

M^ = Mastercard/Euro Card and Diners

Q^ = Private Label

Continued on next page...

From	To	Field	Length	Picture
		Continued from previous page...		
		Q1 = Private Label Prepaid		
		R^ = Proprietary		
		S^ = Visa Purchasing		
		S1 = Visa Purchasing with Fleet		
		S2 = Visa GSA Purchasing		
		S3 = Visa GSA Purchasing with Fleet		
		T^ = Reserved/Interlink		
		U^ = Visa Travel/Money		
		Spaces		
		Default value is:		
		Spaces		

From	To	Field	Length	Picture
771	771	DAF-EMV-ARQC-VLDT-IND	1	X
Business Name: EMV ARQC Validation Bypass Indicator				
Code representing the result of the Authorization Request Cryptogram (ARQC) validation during the authorization process				
Valid values are:				
B = ARQC validation was bypassed				
N = ARQC validation failed				
U = ARQC system unavailable				
Y = ARQC validation approved				
Space = Not a Europay Mastercard Visa (EMV) validation				
Default value is:				
Space				
Mexico only valid values are:				
0 = ARQC was not verified				
1 = ARQC was checked by acquiring system but failed verification				
2 = ARQC was checked by acquiring system and passed verification				
3 = ARQC was checked by BASE24 but failed verification				
4 = ARQC was checked by BASE24 and passed verification				
9 = ARQC was not verified; transaction processed as magnetic stripe instead of chip				

From	To	Field	Length	Picture
772	774	DAF-CARD-SQNC-NR	3	GROUP
Business Name: Card Replacement Sequence Number				
Number determining the unique card replacement sequence for each plastic issued				
Default value is:				
Spaces				
Note				
The Generate Code parameter in the Europay Mastercard Visa section (RF AM EP) of the PCF controls the CRSN format and a value of breaks the three bytes of this group into 2-byte and 1-byte fields.				
772	773	DAF-MBR-ROLE-ID	2	X(2)
774	774	DAF-CARD-RPLC-SQNC-NR	1	X
Business Name: Card Replacement Sequence Number				

From	To	Field	Length	Picture
775	775	DAF-PRTL-AUTH-PRCS-CD	1	X

Business Name: Partial Authorization
Processing Code

Code determining what partial authorization processing may take place during an authorization based on merchant capability and issuer settings

Visa, Mastercard, and First Data valid values:

0 = Merchant is not capable of receiving partial authorization responses, and partial authorization processing is not allowed

1 = Merchant is capable of receiving partial authorization responses, and a partial approval will be granted only if issuer allows

2 = Merchant is capable of receiving partial authorization responses, and partial approvals are granted based on merchant capability only

3 = Merchant is capable of receiving partial authorization responses and this value indicates that a partial approval is allowed for an estimated amount

E = Visa sent in value of 2

Space = Partial authorization processing is not allowed

Continued on next page...

From	To	Field	Length	Picture
		Continued from previous page...		
		Discover valid values:		
		0 - Merchant is not capable of receiving partial authorization responses, and partial authorization processing is not allowed		
		1 = Merchant is capable of receiving partial authorization responses		
		Merchandise can be partially approved.		
		Cash Over can be partially approved.		
		Partial approvals are granted based on merchant capability only		
		2 = Merchant is capable of receiving partial authorization responses		
		Merchandise can be partially approved.		
		Cash Over must be fully approved or declined.		
		Partial approvals are granted based on merchant capability only.		
		3 = Merchant is capable of receiving partial authorization responses		
		Merchandise must be fully approved or declined.		
		Cash Over can be partially approved.		
		Partial approvals are granted based on merchant capability only.		
		4 = Merchant is capable of receiving partial authorization responses		
		Merchandise must be fully approved or declined.		
		Cash Over must be fully approved or declined.		
		Partial approvals are granted based on merchant capability only.		
		Space = Partial authorization processing is not allowed		
776	799	FILLER	24	X(24)

From	To	Field	Length	Picture
800	800	DAF-EXP-DTE-FLIP-IND	1	X
801	801	DAF-POC-SBST-RSLT-CD	1	X
802	802	DAF-HC-IIAS-TRAN-TYPE-CD	1	X
803	809	DAF-FSA-ELGB-AM	7	S9(11)V9 9 C-3
810	816	DAF-HC-PRSC-AM	7	S9(11)V9 9 C-3
817	823	DAF-HC-VISN-AM	7	S9(11)V9 9 C-3
824	830	DAF-HC-MDCL-AM	7	S9(11)V9 9 C-3
831	837	DAF-HC-DNTL-AM	7	S9(11)V9 9 C-3
838	838	DAF-OTC-PRCH-ALLW-IN	1	X

From	To	Field	Length	Picture
839	839	DAF-AV-RSPN-CD	1	X

Business Name: Address Verification
Response Code

Code representing the result of the address
verification request

Valid values are:

A = Address matches, ZIP code does not
match

B = Street addresses match for
international transaction. Postal code not
verified due to incompatible formats.
(Acquire sent both streetaddress and postal
code)

C = Street address and postal code not
verified for international transaction due to
incompatible formats. (Acquirers sent both
street address and postal code)

D = Street addresses and postal codes
match for international transaction

E = Error, response for MCC code

I = Address information not verified for
international transaction

M = Street addresses and postal codes
match for international transaction

N = Address and ZIP code do not match

P = Postal codes match for international
transaction. Street not verified due to
incompatible formats. (Acquirer sent both
street address and postal code)

Continued on next page...

From	To	Field	Length	Picture
		Continued from previous page...		
		R = Retry, system unavailable or timed out		
		S = Issuer does not support AVS		
		U = Address information is unavailable		
		W = 9-digit ZIP code matches, address does not match		
		X = 9-digit ZIP and address match		
		Y = 5-digit ZIP and address match		
		Z = 5-digit ZIP code matches, address does not match		
		Space = Not applicable		
		Note		
		For custom payment service original purchase transactions and their reversals, if the Authorization Characteristics Indicator equals 'V' this entry must not be a space. The value of 'V' in Authorization Characteristics Indicator indicates address verification was requested.		

From	To	Field	Length	Picture
840	841	DAF-TRAN-CTGR-IN Business Name: Transaction Category Indicator Code representing whether the transaction is a Mastercard® commercial card transaction initiated via the Mastercard® Payment Gateway and is a payable account transaction Valid values are: 01 = The transaction is a Mastercard® commercial card transaction initiated via the Payment Gateway and is a payable account transaction. Space = The transaction is not a Mastercard® commercial card transaction initiated via the Payment Gateway and is not a payable account transaction. Default value is: Spaces	2	X(2)
842	842	DAF-FUND-RSTR-CD	1	X
843	844	DAF-PYMT-TRAN-TYPE-IN Business Name: Payment Transaction Type Indicator Code representing details about the response for a payment transaction Valid values are: P6 = Payment of a Credit Card Balance with Cash Back P7 =MoneySend Person-to-Person P8 =Mobile-Initiated Default value is: Spaces	2	X(2)

From	To	Field	Length	Picture
845	845	DAF-TRACK-IN	1	X
Business Name: Authorization Track Indicator				
Code representing the magnetic stripe track presented for authorization				
Valid values are:				
1 = Magnetic stripe track 1 presented for authorization				
2 = Magnetic stripe track 2 presented for authorization				
3 = Magnetic stripe track 3 presented for authorization				
Space				
Default value is:				
Space				
846	846	DAF-REISSUE-IN	1	X
Business Name: Reissue Indicator				
Code representing reissue processing				
0 = Do not reissue				
1 = Reissue in 6 months				
2 = Reissue in 12 months				
3 = Reissue in 18 months				
4 = Reissue in 24 months				
5 = Reissue in 30 months				
6 = Reissue in 36 months				
7 = Reissue in 48 months				
8 = Reissue in 60 months				
9 = Plastic is nonexpiring				
Default value is:				
Space				

From	To	Field	Length	Picture
847	848	DAF-TRNS-ARMR-CD Business Name: TransAmor Security Level Code Code representing the level of security provided during the authorization process Valid values are: 01 = Encryption and tokenization 03 = Tokenization only Space = Security level not used Default value is: Space	2	X(2)
849	850	DAF-CAT-ONE-IND Reserved for restricted use.	2	X(2)
851	852	DAF-CAT-TWO-IND Reserved for restricted use.	2	X(2)
853	854	DAF-QPS-IND Reserved for restricted use.	2	X(2)
855	862	DAF-PROMO-CD Reserved for restricted use.	8	X(8)
863	863	DAF-RCRR-PYMT-IN Business Name: Recurring Payment Indicator Indicator designating whether or not a payment is recurring Valid values are: N = This is not a recurring payment. Y = This is a recurring payment.	1	X
864	864	DAF-SCRP-SENT-IN Reserved for restricted use.	1	X

From	To	Field	Length	Picture
865	865	DAF-POS-PIN-CPTR-IN Business Name: Point of Sale Pin Capture Indicator Code determining the PIN capture capability of a terminal at the point of sale Mastercard valid values are: 0 = Unspecified or unknown 1 = Terminal has PIN entry capability 2 = Terminal does not have PIN entry capability 8 = Terminal has PIN entry capability but PIN pad is not currently operative	1	X
866	866	DAF-POS-CARD-RETN-IN Business Name: Point of Sale Card Retention Indicator Code representing whether the POS terminal is capable of capturing the card information Valid values are: 0 = Terminal/operator has no card capture capability 1 = Terminal/operator has card capture capability	1	X

From	To	Field	Length	Picture
867	867	DAF-POS-TRAN-STAT-IN	1	X
Business Name: Point of Sale Transaction Stat Indicator				
Code representing the status of a point of sale request				
Valid values are:				
0 = Normal request (original presentment)				
2 = SecureCode phone order				
3 = ATM installment inquiry				
4 = Preauthorized request				
Discover valid values are:				
A = Re-auth for full amount				
P = Partial/split				
R = Recurring amount				
868	868	DAF-POS-TRAN-SCRT-CD	1	X
Business Name: Point of Sale Transaction Security Code				
Code representing the security level for a card acceptor				
Valid values are:				
0 = No security concern				
1 = Suspected fraud				
2 = Identification verified				

From	To	Field	Length	Picture
869	869	DAF-CHD-ACTV-TRMN-CD	1	X
Business Name: Point of Sale Cardholder Active Terminal Code				
Code representing the type of cardholder-activated terminal (CAT) that initiated the authorization and the CAT security level				
Valid values are:				
0 = Not a CAT transaction				
1 = Automated dispensing machine/Level 1				
2 = Self-service terminal/Level 2				
3 = Limited amount terminal/Level 3				
4 = In-flight commerce/Level 4				
5 = Reserved				
6 = Electronic commerce/Level 6				
7 = Transponder/Level 7				
8 = Reserved for future use				
9 = mPOS acceptance device				

From	To	Field	Length	Picture
870	870	DAF-POS-TERM-INPT-CAPB-IN	1	X
Business Name: Point of Sale Terminal Input Capability Indicator Code representing the terminal capabilities for transferring the data on the card into the terminal Mastercard valid values are: 0 = Unknown or unspecified 1 = No terminal use (voice/ARU authorization) 2 = Magnetic stripe reader 3 = Contactless M/Chip (Proximity Chip) Terminal supports PayPass M/Chip and PayPass magstripe transactions. The terminal also may support contact transactions, however this value must only be used for contactless transactions. 4 = Optical character recognition (OCR) reader 5 = Magnetic stripe reader and Europay-Mastercard-Visa (EMV) specification-compatible integrated circuit card (ICC) reader 6 = Key entry 7 = Magnetic stripe reader and key entry 8 = Magnetic stripe reader, key entry, and EMV-compatible ICC reader				
871	877	DAF-TRAN-FEE-AM	7	S9(11)V9 9
Reserved for restricted use.				
878	884	DAF-PRCS-FEE-AM	7	S9(11)V9 9
Reserved for restricted use.				
885	885	DAF-OVRG-CD	1	X(01)

From	To	Field	Length	Picture
886	893	DAF-OVRG-PROMO-ID	8	X(08)
894	895	DAF-NMBR-OF-FUND-BAL-CT	2	S9(02) COMP
896	985	DAF-FUND-BAL-TBL	15	GROUP
		Occurs 6 times		
896	903	DAF-FUND-BAL-PROMO-ID	8	X(08)
904	945	DAF-FUND-BAL-AUTH-AM	7	S9(11)V9 9 COMP-3
		Occurs 6		
986	986	DAF-STAR-PRDCT-ID	1	X
		Business Name: STAR Product Identifier		
		Identifier of the STAR product used		
		Valid values are:		
		B = STAR Enhanced Bill Payment		
		E = STAR eCommerce		
		M = STAR Mobile products		
		X = STAR Expedited Transfers		

From	To	Field	Length	Picture
987	987	DAF-STAR-ATHN-ID	1	X
		Business Name: STAR Authentication Indicator		
		Identifier of the STAR Authentication method usedr		
		Valid values are:		
		A = Adaptive Authentication		
		B = Bill Payment Authentication		
		E = eSign Authentication		
		M = Mobile Authentication		
		R = Retailer Authentication		
		X = Expedited Transfer Authentication		
988	988	DAF-CB-RQST-IN	1	X
		Business Name: Credit Bureau Request Indicator		
		Code representing the status of the credit bureau request		
		Valid values are:		
		B = Credit bureau issue		
		C = BureauLink unavailable		
		N = Transaction did not qualify for BureauLink scoring.		
		T = Timeout		
		Y = Transaction qualified for BureauLink scoring. BureauLink scoring was successful.		
		Default value is:		
		N		

From	To	Field	Length	Picture
989	990	DAF-PI-TYPE-CD	2	X(2)
<p>Business Name: Presentation Instrument Type Code</p> <p>Code representing a device associated with an account number, a presentation instrument or a type of device used for an authorization and matching posted monetary transaction.</p> <p>Values in this field are System generated.</p> <p>Valid values are:</p> <p>01 = Magnetic stripe on plastic card</p> <p>02 = Contactless chip card</p> <p>03 = External token secure element</p> <p>04 = External token card on file</p> <p>05 = External token host card emulation</p> <p>06 = Europay Mastercard Visa (EMV) dual interface (contactless and contact) chip card</p> <p>07 = Mobile device</p> <p>08 = Europay Mastercard Visa (EMV) (contact only) chip card</p> <p>13 = Internal token secure element</p> <p>14 = Internal token card on file</p> <p>15 = Internal token host card emulation</p> <p>99 = Unassigned</p> <p>Default value is:</p> <p>Spaces</p>				
991	1005	DAF-MC-TRACE-ID	15	GROUP
991	999	DAF-MC-TRACE-BNKN-RFRN-ID	9	X(09)
<p>Business Name: Mastercard Trace Banknet Reference Identifier</p> <p>Banknet reference identifier from the authorization request response</p>				

From	To	Field	Length	Picture
1000	1005	DAF-MC-TRACE-STTL-DT Business Name: Mastercard Trace Settlement Date Settlement date from the authorization request response	6	X(06)
1006	1007	DAF-TRNST-TRAN-TYPE-IND Business Name: Transit Transaction Type Indicator Code representing the transaction type Valid values are: 01 = Prefunded 02 = Real-time authorized 03 = Post-authorized aggregated 04 = Authorized aggregated split clearing 05 = Other 06-99 = Reserved for future use	2	X(02)

From	To	Field	Length	Picture
1008	1009	DAF-TRNSPRTN-MODE-IND	2	X(02)
Business Name: Transit Transportation Mode Indicator				
Code representing the transportation mode for a transit transaction				
Valid values are:				
00 = Unknown				
01 = Urban bus				
02 = Interurban bus				
03 = Light train mass transmit (underground, metro, LTR)				
04 = Train				
05 = Commuter train				
06 = Water borne vehicle				
07 = Toll				
08 = Parking				
09 = Taxi				
10 = High speed train				
11 = Rural bus				
12 = Express commuter train				
13 = Para transit				
14 = Self drive vehicle				
15 = Coach				
16 = Locomotive				
17 = Powered motor vehicle				
18 = Trailer				
19 = Regional train				
20 = Inter city				
21 = Funicular train				
22 = Cable car				
23-99 = Reserved for future use				

From	To	Field	Length	Picture
1010	1010	DAF-FLCN-CARD-PRSN-CD	1	X
Business Name: Falcon Card Presence Code Code representing whether the cardholder is present when the authorization is requested Valid values are: 0 = Cardholder present 1 = Cardholder not present - unspecified 2 = Cardholder not present - mail order 3 = Cardholder not present - telephone order 4 = Cardholder not present - standing order 5 = Cardholder not present - electronic transaction 9 = Default				
1011	1011	DAF-FLCN-API-TRAN-TYPE-CD	1	X
Business Name: Falcon API Transaction Type Code Code representing the type of transaction Valid values are: B = Merchandise with cash back C = Cash K = Convenience check M = Merchandise P = Pre-authorization S = Merchant suspicious T = Balance-transfer check U = Recurring charge Z = Completion of previously pre-authorized transaction Default value is: Space				

From	To	Field	Length	Picture
1012	1016	DAF-CNTL-ID	5	X(5)
		Business Name: Control Identifier		
		Identifier of the specific type of consumer authorization control that resulted in the decline of the authorization or one of the following values		
		N = Consumer control edit was not performed because the consumer is not enrolled in authorization controls feature		
		Y = Consumer control edit was performed but it did not result in a decline		
		Spaces = Authorization was declined or referred before reaching the consumer control edit		
1017	1017	DAF-TRNS-ACCT-ID-FLAG	1	X
		Reserved for restricted use.		
1018	1020	DAF-WLLT-ID	3	X(3)
		Business Name: Mastercard Wallet Identifier		
		Code representing the origination of a Mastercard Wallet transaction		
		Valid values are:		
		101 = MasterPass Remote - the wallet data was created by the cardholder manually key entering the data at a consumer controlled device		
		102 = MasterPass Remote NFC Payment - the wallet data was initially created by the cardholder tapping his or her PayPass card or device at a contactless card reader.		
		103 = Wallet Service Provider 1		
		Space = No data sent		
1021	1026	DAF-STAR-PART-ID	6	X(06)
		Reserved for internal use.		

From	To	Field	Length	Picture
1027	1027	DAF-SRCHG-PRFX-CD Business Name: Point of Sale Surcharge Prefix Code Code representing whether the POS surcharge amount is a credit or debit Valid values are: C = Credit to the cardholder D = Debit to the cardholder	1	X
1028	1036	DAF-SRCHG-AM Business Name: Point of Sale Surcharge Amount Amount of the transaction level POS surcharge that the merchant can assess a cardholder at the point of sale	9	9(7)V99
1037	1038	DAF-PYPS-ACCT-EXPR-DT Business Name: PayPass Pan Mapping Expiration Date Date the PayPass account expires Format is: YY	2	X(2)
1039	1042	FILLER	4	X(4)
1043	1045	DAF-ACQR-NTWK-ID Business Name: STAR Network Identifier Code representing STAR RapidFlash transactions Valid values are: SRF = Transaction is STAR RapidFlash Spaces = Transaction is not STAR RapidFlash Default value is: Spaces	3	X(3)

From	To	Field	Length	Picture
1046	1046	DAF-CHIP-COND-CD	1	X
Business Name: Chip Condition Code Code determining whether the chip data was read correctly Valid values are: 0 = Unknown/not applicable 1 = The magnetic stripe service code begins with 2 or 6, last transaction at the chip-capable terminal was a successful chip read or was not a chip transaction. 2 = The magnetic stripe service code begins with 2 or 6, last transaction at the chip-capable terminal was an unsuccessful chip read.				
1047	1048	DAF-PIN-SRVC-CD	2	X(2)
Business Name: PIN Service Code				
1049	1052	DAF-TRNS-TOKEN-TYPE-CD	4	X(4)
Business Name: TransArmor Token Type Code Code representing whether the merchant uses tokens or multi-pay tokens Valid values are: H = Assign the outlet the same multi-pay token that is assigned to the headquarters merchant. M = Multi-pay token assigned to a regular merchant, headquarters merchant, or an outlet merchant. T = Token assigned to headquarters, outlet, or regular merchant. Blank = The merchant does not use any tokens. Default value is: Spaces				

From	To	Field	Length	Picture
1053	1054	DAF-TRNS-ENCR-TYPE-CD Business Name: TransArmor Encryption Type Code Code representing the encryption type provided during the authorization process Valid values are: 00 = None 01 = RSA/PKI encryption 02 = TAVE (TransArmor Verifone Edition) encryption Default value is: Spaces	2	X(2)
1055	1055	DAF-SPND-QUAL-IND Business Name: Spend Qualified Indicator Account level indicator populated by VISA Valid values are: B = Spend assessment threshold defined by VISA has been met. N = Spend assessment threshold requirement has not been met. Q = Spend assessment threshold requirement has been met. Space = Spend processing does not apply. Default value is: Space	1	X

From	To	Field	Length	Picture
1056	1056	DAF-TRVL-TAG	1	X
		Business Name: Travel Tag		
		Code representing the cardholder's travel status		
		Valid values are:		
		A = Cardholder may be traveling and Visa's proximity process matches the transaction location with the itinerary		
		B = Cardholder may be traveling, but the destination is unknown		
		0 = Cardmember is not traveling		
		1 = Cardmember is traveling		
		Spaces = Travel status is not applicable		
1057	1057	DAF-FINAL-AUTH	1	9(1)
		Business Name: Final Authorization Indicator		
		Code representing whether an authorization is a preauthorization or a final authorization		
		Mastercard		
		0 = Normal authorization		
		1 = Final authorization		
		Visa		
		Valid values are:		
		0 = Normal authorization		
		E = Estimated authorization		
		I = Incremental authorization		
		All other		
		0 = Normal authorization		

From	To	Field	Length	Picture
1058	1058	DAF-POSTRAN-STAT	1	9(1)
Business Name: POS Transaction Status				
Code representing the status of the POS transaction				
Valid values are:				
0 = Normal request (original presentment)				
2 = Secure code phone order				
3 = ATM installment inquiry				
4 = Preauthorized request				
6 = ATC update				
8 = Account status inquiry service				
Mastercard valid values:				
0 = Normal request (original presentment)				
9 = Tokenization request/notification				

From	To	Field	Length	Picture
1059	1060	DAF-DVC-TYP-IN	2	X(2)

Business Name: Device Type Indicator

Indicates what type of device was used for the Paypass transaction

Valid values are:

00 = Card

01 = Mobile Network Operator (MNO) controlled removable secure element (SIM or UICC) personalized for use with a Mobile Phone or Smartphone

02 = Key fob

03 = Watch

04 = Mobile tag

05 = Wristband

06 = Mobile phone case or sleeve

07 = Mobile phone or smartphone with a fixed (non-removable) secure element controlled by the MNO, for example, code division multiple access CDMA

08 = Removable secure element not controlled by the MNO, for example, SD card personalized for use with a mobile phone or smartphone

09 = Mobile phone or smartphone with a fixed (non-removable) secure element not controlled by the MNO

10 = MNO controlled removable secure element (SIM or UICC) personalized for use with a tablet or e-book

11 = Tablet or e-book with a fixed (non-removable) secure element controlled by the MNO

12 = Removable secure element not controlled by the MNO, for example, (SD Card) personalized for use with a tablet or e-book

Continued on next page...

From	To	Field	Length	Picture
		Continued from previous page...		
		13 = Tablet or e-book with fixed (non-removable) secure element not controlled by the MNO		
		20 = Card		
		21 = Phone, for example, a mobile phone		
		22 = Tablet/e-reader		
		23 = Watch, for example, wristwand watch, or wristband, including a fitness band, smart strap, disposable band, watch add-on, or security/ID band		
		24 = Sticker		
		25 = PC, for example a desktop or laptop computer		
		26 = Device, for example, peripheral mobile phone case or sleeve		
		27 = Tag, for example, key fob or mobile tag		
		28 = Jewelry ring, bracelet, necklace, and cufflinks		
		29 = Fashion accesory, for example, handbag, bag charm, and glasses		
		30 = Garment, for example, a dress		
		31 = Domestic appliance, for example, refrigerator, washing machine		
		32 = Vehicle, for example, a car including attached devices		
		33 = Media/gaming device, for example, media or gaming device, including a set top box, media player, or television		
		34-99 = Reserved for future use		
		AMEX valid values:		
		01 = Phone		
		02 = Tablet		
		03 = Watch		
		Continued on next page...		

From	To	Field	Length	Picture
		Continued from previous page...		
		04 = Card		
		05 = Wearable		
		99 = Other		
		Spaces = Non chip card		
		Default value is:		
		Spaces		
1061	1062	DAF-PRCS-CD	2	X(2)
		Business Name: Process Code		
1063	1063	DAF-SAIX-DATA-IN	1	X
		Reserved for restricted use.		
1064	1064	DAF-FRAUD-USE-FLAG	1	X
		Reserved for internal FD use.		
1065	1065	DAF-FRAUD-PRCS-ERROR-CD	1	X
		Reserved for internal FD use.		
1066	1069	DAF-SRVC-NR-LAST-4	4	X(4)
1070	1070	DAF-TOKN-ACCT-STTS-CD	1	X
		Business Name: Token Account Status Code		
1071	1072	DAF-TOKN-ASSR-LEVL-CD	2	X(2)
		Business Name: Token Assurance Level Code		
		Code representing the confidence level in the relationship between the tokenized cardholder account identifier and the actual account identifier		
1073	1073	DAF-SRVC-NR-ID	1	X
		Business Name: Token Service Number Identifier		

From	To	Field	Length	Picture
1074	1092	DAF-TOKEN-PRMY-ACCT-NR Business Name: Token Primary Account Number Primary account number associated to a Token Service number	19	X(19)
1093	1103	DAF-TOKEN-RQST-ID Business Name: Token Requestor Identifier	11	X(11)
1104	1107	DAF-TOKEN-EXPR-DT Business Name: Token Expiration Date	4	X(4)
1108	1118	DAF-ISO-ID Business Name: Independent Sales Organization Identifier	11	X(11)
1119	1119	DAF-MNYSND-INCR-FNDS-IN Reserved for internal use only	1	X

From	To	Field	Length	Picture
1120	1121	DAF-MBL-RMT-PYMT-TRAN-TYP	2	X(2)
		Business Name: Mastercard Mobile Remote Payment Transaction Type Code		
		Valid values are:		
		01 = Remote purchase (Consumer initiated) - Face-to-Face		
		02 = Remote purchase (Consumer initiated) - e-Commerce		
		03 = Remote purchase (Consumer initiated) - MOTO		
		04 = Bill pay (Consumer initiated)		
		05 = Top-up (Consumer initiated)		
		06 = Cash-out (Consumer initiated)		
		07 = Cash-out (ATM/Agent triggered) -Can differentiate between ATM or non-CAT (Agent) transaction		
		08 = Remote purchase (Merchant triggered) - Face-to-Face		
		09 = Remote purchase (Merchant triggered) - e-Commerce		
1122	1125	DAF-TCKT-TERM-CD	4	X(4)
		Business Name: Ticket Terms Code		
1126	1130	DAF-DEPT-CD	5	X(5)
		Business Name: Department Code		
1131	1131	DAF-PYMT-FLOT-IN	1	X
		Business Name: Payment Float Indicator		
1132	1136	DAF-DEPT-CLSS-CD	5	X(5)
		Business Name: Department Class Code		
1137	1141	DAF-DEPT-SUB-CLSS-CD	5	X(5)
		Business Name: Department Sub Class Code		

From	To	Field	Length	Picture
1142	1143	DAF-HRSK-IN Business Name: High Risk Indicator	2	X(2)
1144	1144	DAF-APPRVE-DEC-IN	1	X
1145	1148	DAF-CLIENT-NO Business Name: Client Number	4	X(4)
1149	1152	DAF-SYS-NO Business Name: System Number	4	X(4)
1153	1156	DAF-PRIN-NO Business Name: Principal Number	4	X(4)
1157	1160	DAF-AGENT-NO Business Name: Agent Number	4	X(4)
1161	1161	DAF-EMPL-ACCT-IN Business Name: Employee Account Indicator Valid values are: N = No, the account is not an employee account Y = Yes, the account is an employee account	1	X
1162	1165	DAF-MSSG-RSN-CD Business Name: Message Reason Code Valid values are: 3900 = Incremental authorization 3901 = Resubmission 3902 = Delayed charges 3903 = Reauthorization 3904 = No show 3905 = Account top up	4	X(4)

From	To	Field	Length	Picture
1166	1167	DAF-ADDL-AMT-TYP-CD	2	X(2)
		Business Name: Additional Amount Type Code		
		Valid values are:		
		43 = Total cumulative authorized amount		
1168	1171	DAF-SCRX-FRAD-PLCY-RESN-CD	4	X(4)
		Reserved for restricted use.		
1172	1173	DAF-ORGN-POS-ELCT-CMMR-ID	2	X(2)
		Business Name: Original Point Of Sale Electronic Commerce Indicator		
1174	1174	DAF-ORGN-SECUR-CD	1	X
		Business Name: Original Secure Code		
1175	1175	DAF-SECUR-DWNGRD-RSN-CD	1	X
		Business Name: Secure Downgrade Reason Code		
1176	1176	DAF-TRNS-TOKN-FLAG	1	X
		Business Name: TransArmor Token Flag		
		Default value is:		
		Space		
1177	1177	DAF-INTRNL-SCR-CD	1	X
1178	1178	DAF-PIN-PROP-FLAG	1	X

From	To	Field	Length	Picture
1179	1179	DAF-DGTL-WLLT-IN	1	X
		Business Name: Digital Wallet Indicator		
		Valid values are:		
		P = Passthru digital wallet		
		S = Staged digital wallet		
		Space = Not used		
		Default value is:		
		Space		
1180	1182	DAF-DSCVR-FNCT-CD	3	X(3)
1183	1185	DAF-PI-HOST-USE-CT	3	S9(5) C-3
		Business Name: Presentation Instrument Host Use Count		
1186	1188	DAF-PI-CHIP-USE-CT	3	S9(5) C-3
		Business Name: Presentation Instrument Chip Use Count		
1189	1189	DAF-ONLN-REGN-ID	1	X
		Business Name: Online Region Identifier		
1190	1192	DAF-FD-WLLT-ID	3	X(3)
		Business Name: First Data Wallet Identifier		
1193	1196	DAF-VISA-STND-IN-RSN-CD	4	X(4)
		Business Name: Stand In Reason Code		
1197	1700	FILLER	504	X(504)

Network Sensitive Pricing Data

From	To	Field	Length	Picture
1	1700	DAF-NSP	1700	GROUP
Redefines DAF-RECORD				
1	101	DAF-NSP-99	101	X(101)
102	140	DAF-NSP-35	39	X(39)
141	188	DAF-ADDTL-NSP-DATA	48	GROUP
141	160	DAF-NSP-20	20	X(20)
161	170	DAF-NSP-10	10	X(10)
171	188	DAF-AUTH-DATA	18	X(18)
Business Name: Network Sensitive Pricing Authorization Data				
141	188	FILLER	48	GROUP
Redefines DAF-ADDTL-NSP-DATA				
141	180	DAF-NSP-OLD-32	40	X(40)
181	188	FILLER	8	X(8)
189	1700	FILLER	1512	X(1512)

Encoded Key File

From	To	Field	Length	Picture
1	1700	DAF-EKF	1700	GROUP
Redefines DAF-RECORD				
1	2	FILLER	2	X(2)
3	6	DAF-EKF-SYSN	4	X(4)
7	10	DAF-EKF-PRIN	4	X(4)
11	14	DAF-EKF-AGNT	4	X(4)
15	16	DAF-EKF-PTRN	2	X(2)
17	18	DAF-EKF-PTRS	2	X(2)
19	21	FILLER	3	X(3)
22	22	DAF-EKF-ZONE	1	X
23	23	DAF-EKF-KEYN	1	X
24	24	DAF-EKF-KEYT	1	X
25	25	DAF-EKF-KEYC	1	X
26	41	DAF-EKF-KEYI	16	X(16)
42	47	DAF-EKF-KEYV	6	X(6)
48	63	DAF-EKF-NKYI	16	X(16)
64	69	DAF-EKF-NKYV	6	X(6)
70	73	DAF-EKF-TERM	4	X(4)
74	75	DAF-EKF-OLD-OPCD	2	X(2)
76	79	DAF-EKF-DATE	4	S9(7) C-3
80	83	DAF-EKF-TIME	4	S9(7) C-3
84	84	DAF-EKF-VRNT	1	X
85	87	DAF-EKF-OPCD	3	X(3)
88	1700	FILLER	1613	X(1613)

Warning Bulletin Data

From	To	Field	Length	Picture
1	1700	DAF-RECORD-WC	1700	GROUP
		Redefines DAF-RECORD		
1	45	FILLER	45	45
46	47	DAF-WC-RESPONSE-CODE	2	X(2)
		Business Name: Warning Bulletin Response Code		
48	55	FILLER	8	X(8)
56	59	DAF-WC-PURGE-DATE	4	9(4)
		Business Name: Warning Bulletin Purge Date		
		Date the warning bulletin is purged from the system		
60	72	DAF-WB-REGION-IND	13	X(13)
		Business Name: Region Queue Code		
		Code determining whether to split ACCD accounts and collector queues by the region code		
		Valid values are:		
		0 = Do not split		
		1 = Split		
		Business Name:		
60	72	DAF-WC-REGION-IND	13	GROUP
		Redefines DAF-WB-REGION-IND		
60	68	DAF-WC-REGION	9	X(9)
69	72	FILLER	4	X(4)
73	75	FILLER	3	X(3)

From	To	Field	Length	Picture
76	79	DAF-WBR-EFFECTIVE-DATE	4	S9(7) C-3
		Business Name: Warning Bulletin Effective Date		
		Date a warning bulletin becomes effective		
		Format is:		
		YYMMDD		
80	80	FILLER	1	X
81	84	DAF-WBR-EFFECTIVE-TIME	4	S9(7) C-3
		Business Name: Warning Bulletin Effective Time		
		Time the warning bulletin becomes effective		
85	146	FILLER	62	X(62)
147	164	DAF-WBR-2-REGIONS	18	GROUP
147	164	DAF-WBR-2-REG-TABLE	9	GROUP
		Occurs 2 Times		
147	147	DAF-WBR-2-REG-IND	1	X
		Business Name: Region Queue Code		
		Code determining whether to split ACCD accounts and collector queues by the region code		
		Valid values are:		
		0 = Do not split		
		1 = Split		
148	151	DAF-WBR-2-EFFECT-DATE	4	S9(7) C-3
		Business Name: Warning Bulletin Effective Date		
		Date a warning bulletin becomes effective		
		Format is:		
		YYMMDD		

From	To	Field	Length	Picture
152	155	DAF-WBR-2-PURGE-DATE Business Name: Warning Bulletin Retail Purge Date Date the account is scheduled to be removed from the warning bulletin files	4	S9(7) C-3
165	287	FILLER	123	X(123)
288	323	DAF-WBR-4-REGIONS	36	GROUP
288	323	DAF-WBR-4-REG-TABLE Occurs 4 Times	9	GROUP
288	288	DAF-WBR-4-REG-IND Business Name: Region Queue Code Code determining whether to split ACCD accounts and collector queues by the region code Valid values are: 0 = Do not split 1 = Split	1	X
289	292	DAF-WBR-4-EFFECT-DATE Business Name: Warning Bulletin Effective Date Date a warning bulletin becomes effective Format is: YYMMDD	4	S9(7) C-3
293	296	DAF-WBR-4-PURGE-DATE Business Name: Warning Bulletin Retail Purge Date Date the account is scheduled to be removed from the warning bulletin files	4	S9(7) C-3
324	426	FILLER	103	X(103)
427	435	DAF-WBR-7-REGION	9	GROUP

From	To	Field	Length	Picture
427	427	DAF-WBR-7-REG-IND	1	X
		Business Name: Region Queue Code		
		Code determining whether to split ACCD accounts and collector queues by the region code		
		Valid values are:		
		0 = Do not split		
		1 = Split		
428	431	DAF-WBR-7-EFFECT-DATE	4	S9(7) C-3
		Business Name: Warning Bulletin Effective Date		
		Date a warning bulletin becomes effective		
		Format is:		
		YYMMDD		
432	435	DAF-WBR-7-PURGE-DATE	4	S9(7) C-3
		Business Name: Warning Bulletin Retail Purge Date		
		Date the account is scheduled to be removed from the warning bulletin files		
436	1700	FILLER	1265	X(1265)

Stop Payment Data

From	To	Field	Length	Picture
1	1700	DAF-RECORD-STOP-PAY	1700	GROUP
		Redefines DAF-RECORD		
1	253	FILLER	253	X(253)
254	268	DAF-STOP-PYMT-ID	15	X(15)
		Business Name: Stop Payment Identifier Identifier assigned to a new stop payment order or used to reference an existing stop pay order		
254	268	FILLER	15	GROUP
		Redefines DAF-STOP-PYMT-ID		
254	259	DAF-STOP-PYMT-BIN	6	X(6)
		Business Name: Stop Payment Bin Number Bin number of the Stop Payment transaction		
260	268	DAF-STOP-PYMT-FILL-TX	9	X(9)
		Business Name: Stop Payment Text Text describing the Stop Payment		
269	287	FILLER	19	X(19)

From	To	Field	Length	Picture
288	288	DAF-STOP-PYMT-TYPE-CD	1	X
Business Name: Stop Payment Type Code Code representing the type of stop payment transaction Valid values are: A = All transactions meeting stop payment criteria will be stopped S = Specific transactions meeting stop payment criteria will be stopped X = Revoke transactions meeting stop payment criteria Default value is: A				
289	289	DAF-STOP-PYMT-ACTION-CD	1	X
Business Name: Stop Payment Action Code Code representing the action generated by a stop payment transaction. Valid values are: A = Add a new stop payment transaction D = Delete an existing stop payment transaction I = Inquire on existing stop payment transaction R = Replace info for existing stop payment transaction				
290	295	DAF-STOP-PYMT-PURGE-DT	6	X(6)
Business Name: Stop Payment Purge Date Date a stop payment record is eligible to be purged Format is: YYMMDD				

From	To	Field	Length	Picture
296	310	DAF-STOP-PYMT-CARD-ACCEPTOR-ID Business Name: Stop Payment Card Acceptor Identifier Identifier used by the merchant on transactions that are subject to the stop payment order	15	X(15)
311	312	DAF-STOP-PYMT-RESPONSE-CD Business Name: Stop Payment Response Code Code representing the response to a stop payment transaction	2	X(2)
313	318	DAF-STOP-PYMT-ADDL-DATA-CD Business Name: Stop Payment Additional Data Code Code representing additional data or error codes associated with a stop payment transaction	6	X(6)
319	1700	FILLER	1382	X(1382)



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