

# Fraud Falcon Analysis Data (101)

17.6 Minor - FRFALLOG/FRFALLOU  
June 14, 2017



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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.

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## Revision Guide 17.6 Minor Implementation

### Note

The record length has not changed.

Projects affecting this manual include the following:

Project	Type of Change
17_TD_010	Other

### Specific Project Changes

Field Updated	Old Length	New Length	Project
FFSL-STAR-PRDCT-ID on <a href="#">page 68</a> and <a href="#">page 173</a> . Valid values D and 2 have been added.	1	1	17_TD_010



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## Part 1: Packed



# Introduction

Fraud Falcon Analysis Data is a file containing decision key and Authorization information utilized in the fraud strategy product. Only transactions entering the Falcon strategies will be present. It is available to all clients using the Falcon product. This file may also be referred to as the SCORELOG.

This section documents the FRFALLOG copybook.

# Promotional Transaction Format - Packed

From	To	Field	Length	Picture
<b>1</b>	<b>2250</b>	<b>FFSL-FRAUD-FALCON-SCORE-LOG</b>	<b>2250</b>	<b>GROUP</b>
1	2	FFSL-TRAN-CODE	2	X(2)
		Business Name: Fraud Falcon Transaction Code		
		<b>Note</b>		
		For internal use only.		
3	7	FFSL-CLIENT-NUMBER	5	S9(9) C-3
		Business Name: Fraud Falcon Client Number		
8	11	FFSL-SYSTEM-NUM	4	X(4)
		Business Name: System Bank Identifier		
		This field is the hierarchical level above Principal and Agent used to group accounts to a specific client.		
12	15	FFSL-PRIN-NUM	4	X(4)
		Business Name: Principal Bank Identifier		
		This field is the hierarchical level between System and Agent used to group accounts to a specific client.		
16	19	FFSL-AGENT-NUM	4	X(4)
		Business Name: Agent Bank Identifier		
		This field is the hierarchical level below System and Principal used to group accounts for a specific client.		
<b>20</b>	<b>38</b>	<b>FFSL-ACCOUNT</b>	<b>19</b>	<b>GROUP</b>

From	To	Field	Length	Picture
20	35	FFSL-ACCOUNT-NUMBER	16	9(16)
		Business Name: Card Account 16 Identifier		
		The unique number identifying the cardholder account.		
		Default value is:		
		00		
		<b>Note</b>		
		For an account with duality, there could be a Mastercard number and a VISA number associated with the same account.		
36	38	FILLER	3	9(3)
<b>20</b>	<b>38</b>	<b>FFSL-ACCOUNT-TOKEN</b>	<b>19</b>	<b>GROUP</b>
		Redefines FFSL-ACCOUNT		
20	35	FFSL-ACCOUNT-TOKEN-NUM	16	X(16)
		Business Name: Card Account Token Number		
36	38	FILLER	3	X(3)
39	40	FFSL-OLD-FRAUD-SCORE	2	S9(3) C-3
		Business Name: Fraud Falcon Old Fraud Score Number		
		Fraud score prior to authorization.		
41	42	FFSL-NEW-FRAUD-SCORE	2	S9(3) C-3
		Business Name: Fraud Falcon New Fraud Score Number		
		This is the current fraud score.		
<b>43</b>	<b>50</b>	<b>FFSL-DATE-CCYYMMDD</b>	<b>8</b>	<b>GROUP</b>
		The date the Authorization took place.		
		Format is:		
		CCYYMMDD		



From	To	Field	Length	Picture
43	44	FFSL-DATE-CC	2	9(2)
		Business Name: Fraud Falcon Authorization Century Date		
		The century when the authorization was requested.		
45	46	FFSL-DATE-YY	2	9(2)
		Business Name: Fraud Falcon Authorization Year Date		
		The year when the authorization was requested.		
47	48	FFSL-DATE-MM	2	9(2)
		Business Name: Fraud Falcon Authorization Month Date		
		The month when the authorization was requested.		
49	50	FFSL-DATE-DD	2	9(2)
		Business Name: Fraud Falcon Authorization Day Date		
		The day of the month when the authorization was requested.		
<b>51</b>	<b>56</b>	<b>FFSL-TIME-HHMMSS</b>	<b>6</b>	<b>GROUP</b>
51	52	FFSL-TIME-HH	2	9(2)
		Business Name: Fraud Falcon Authorization Hour Time		
		The hour of the day the authorization took place.		
		Format is: HH		

From	To	Field	Length	Picture
53	54	FFSL-TIME-MM	2	9(2)
		Business Name: Fraud Falcon		
		Authorization Minute Time		
		The minute of the hour the authorization took place.		
		Format is:		
		MM		
55	56	FFSL-TIME-SS	2	9(2)
		Business Name: Fraud Falcon		
		Authorization Second Time		
		The second of the minute the authorization took place.		
		Format is:		
		SS		
51	56	FFSL-TIME-HHMMSS-N	6	9(6)
		Redefines FFSL-TIME-HHMMSS		
		Business Name: Fraud Falcon		
		Authorization Time		
		The time the authorization took place.		
		Format is:		
		HHMMSS		

From	To	Field	Length	Picture
57	57	FFSL-SCORE-TYPE	1	X
Business Name: Fraud Falcon Score Type Code  The type of scoring method. Valid values are: N = No scoring done Q = Quasi-real time scoring R = Real time scoring S = No score (strategy only) T = Transient data processed				
58	65	FFSL-TOTAL-VELOCITY	8	S9(15)V C-3
Business Name: Fraud Falcon Total Velocity Amount  The whole dollar amount of Merchandise and Cash Authorizations in a 48-hour period.				
66	73	FFSL-CASH-VELOCITY	8	S9(15)V C-3
Business Name: Fraud Falcon Cash Velocity Amount  The whole dollar amount of Cash Advance Authorizations in a 48-hour period.				
74	75	FFSL-INT-VIOLATIONS	2	S9(3)V C-3
Business Name: Fraud Falcon Interval Violation Count  The total number of times Authorizations have fallen within the client-defined interval periods.				

From	To	Field	Length	Picture
76	79	FFSL-PAY-PCT-CRLN  Business Name: Fraud Falcon Payment Credit Line Rate  The last payment calculated as a percentage of the cardholder account credit line.	4	S9(7)V C-3
80	87	FFSL-DATE-LAST-PMNT  Business Name: Account Payment Last Date  The date the most recent payment posted to the cardholder account.  Format is: CCYYMMDD	8	X(8)
88	95	FFSL-TOTAL-PAY-AMT  Business Name: Account Payment Last Amount  The whole dollar amount of the most recent payment posted to the cardholder account.	8	S9(15)V C-3

From	To	Field	Length	Picture
96	96	FFSL-REGION-IND	1	X
<p>Business Name: Fraud Falcon Region Code</p> <p>The code indicating the region from which the authorization was made.</p> <p>Valid values are:</p> <p>1 = Non-US. The merchant or cardholder country code is not 840 (domestic US) and the two country codes are not the same</p> <p>2 = Out of Zone. The cardholder and merchant country code is 840 (domestic US) and the difference in the ZIP code is greater than 1</p> <p>3 = Either the Cardholder or acquirer ZIP code was not supplied or not available</p> <p>4 = Domestic. The cardholder country code is not 840 (domestic US) and the cardholder and merchant country codes are the same</p> <p>5 = In Zone. The cardholder and merchant ZIP Codes are the same or have a difference of 1</p>				
97	97	FFSL-CVV-CVC-OUTCOME	1	X
<p>The result of a Card Verification Value (CVV)/Card</p> <p>Verification Code (CVC) verification.</p> <p>Valid values are:</p> <p>1 = Invalid CVV on track ½</p> <p>2 = Track Date not present</p> <p>3 = Insufficient track ½ data</p> <p>4 = CVV on track ½ was 0 (zero)</p> <p>5 = Keyed transaction or CVV/CVC Product Control File not set</p> <p>8 = Validation OK with a name nonmatch</p> <p>9 = Validation OK</p>				

From	To	Field	Length	Picture
98	99	FFSL-ENTRY-MODE-IND	2	X(2)
<p>Business Name: Fraud Falcon Entry Mode Code</p> <p>This code identifies the entry mode of a cardholder's authorization transaction.</p> <p>Valid values are:</p> <p>Any valid Entry Mode listed in the <i>FDR Fraud Detection System</i> user manual</p> <p>Default value is:</p> <p>Zeroes</p>				
100	100	FFSL-CLIENT-DEF-CAT	1	S9V C-3
<p>Business Name: Fraud Falcon Client Defined Category Code</p> <p>The potential fraud of a merchant category code.</p> <p><b>Note</b></p> <p>This value is a 1-position number (1-9) where 1 has the most potential for fraud and 9 has the least potential for fraud. Clients provide the client number, a 4-position category code, and the value for this decision element via tape.</p>				

From	To	Field	Length	Picture
101	101	FFSL-CRITICAL-NON-MON	1	X
<p>Business Name: Fraud Falcon Critical Nonmonetary Code</p> <p>Code representing the number of critical non-monetary transactions that can occur over the number of days set in the Fraud Critical NM Days parameter in the Fraud Detection section (RF AM FD) of the PCF.</p> <p>Critical non-mon transactions are defined as follows:</p> <p>NM*7, Address Line 1, City, State, ZIP Code</p> <p>NM*8, Address Line 2</p> <p>NM*35, Social Security Number, Principal Number NM*38, PIN Verification</p> <p>NM*98, Check Order Flag</p> <p>NM*136, Mother's Maiden Name</p> <p>NM*194, Force Embossing of Plastics</p> <p>NM*200, Rush Embossing of Plastics</p> <p>NM*220, Social Security Number, Secondary Number</p> <p>NM*AN, Additional Names</p> <p>Valid values are:</p> <p>1 = The address change with any other critical non-monetary in the past number of days set in the PCF parameter</p> <p>2 = The account with more than two different critical non-moneteries in the past number of days set in the PCF parameter</p> <p>3 = The account with two different critical non-moneteries in the past number of days set in the PCF parameter</p> <p>Continued on next page...</p>				

From	To	Field	Length	Picture
		4 = The account with one critical non-monetary in the past number of days set in the PCF parameter 9 = The account with no critical non-moneteries in the past number of days set in the PCF parameter A - Z		
102	102	FFSL-CLIENT-DEF-REG  Business Name: Fraud Falcon Client Defined Region Code  This field indicates the fraud potential of a region where the region is defined by either a ZIP code or a country code. <b>Note</b> Fraud potential is a 1-position number (1-9) where 9 has the least potential for fraud and 1 has the highest potential for fraud. Clients provide the client number, ZIP or Country code, and the value for this decision element via tape.	1	S9V C-3



From	To	Field	Length	Picture																																							
103	103	FFSL-TRAN-TYPE	1	S9V C-3																																							
The merchant category code converted to a numeric value representing the fraud potential of a type of merchant. Fraud potential is a 1-position number (1-9) where 9 has the least potential for fraud and 1 has the highest potential for fraud.																																											
<table><tr><th>VALUE</th><th>CAT CODE</th><th>DESCRIPTION</th></tr><tr><td>1</td><td>U</td><td>Unique</td></tr><tr><td></td><td>4829</td><td>Wire Transfer</td></tr><tr><td></td><td>6051</td><td>Currency, money order</td></tr><tr><td></td><td>7995</td><td>Casino chips</td></tr><tr><td></td><td>9700</td><td>Travelers checks</td></tr><tr><td>2</td><td>6010</td><td>Cash advance</td></tr><tr><td>3</td><td>5944</td><td>Jewelry</td></tr><tr><td>4</td><td>6011</td><td>ATM Cash</td></tr><tr><td>5</td><td>0003</td><td>Convenience check</td></tr><tr><td>6</td><td>596X</td><td>Mail Telephone</td></tr><tr><td>7</td><td>3xxx</td><td>Travel and Entertainment</td></tr><tr><td>9</td><td></td><td>All other - including none supplied</td></tr></table>					VALUE	CAT CODE	DESCRIPTION	1	U	Unique		4829	Wire Transfer		6051	Currency, money order		7995	Casino chips		9700	Travelers checks	2	6010	Cash advance	3	5944	Jewelry	4	6011	ATM Cash	5	0003	Convenience check	6	596X	Mail Telephone	7	3xxx	Travel and Entertainment	9		All other - including none supplied
VALUE	CAT CODE	DESCRIPTION																																									
1	U	Unique																																									
	4829	Wire Transfer																																									
	6051	Currency, money order																																									
	7995	Casino chips																																									
	9700	Travelers checks																																									
2	6010	Cash advance																																									
3	5944	Jewelry																																									
4	6011	ATM Cash																																									
5	0003	Convenience check																																									
6	596X	Mail Telephone																																									
7	3xxx	Travel and Entertainment																																									
9		All other - including none supplied																																									
104	105	FFSL-TIME-ON-BOOKS	2	S9(3)V C-3																																							
Business Name: Fraud Falcon Month On Books Count																																											
The number of months an account has been open. This is a 3-position number 000-999.																																											
<b>Note</b>																																											
The authorization time on books is the number of months the account has been on the books (last statement date minus open date plus one month).																																											

From	To	Field	Length	Picture
106	107	FFSL-DAYS-PLASTIC	2	S9(3)V C-3
Business Name: Fraud Falcon Last Plastic Issued Day Count				
The number of days since the last plastic issue. This is a 3-position number.				
108	111	FFSL-ENT-EXP-DATE	4	9(4)
Business Name: Fraud Falcon Entered Expiration Date				
The expiration date entered for the authorization.				
112	115	FFSL-EXP-DATE-ON-REC	4	9(4)
Business Name: Presentation Instrument Expiration Date				
The date any plastic associated with the account expires and may no longer be used by the cardholder.				

From	To	Field	Length	Picture
116	116	FFSL-KEYED-SWIPE-IND	1	X
<p>Business Name: Keyed/Swiped Code</p> <p>The code indicating the mode of card entry.</p> <p>Valid values are:</p> <p>B = Table entry length</p> <p>E = Electronic commerce</p> <p>F = Chip fallback tran</p> <p>I = Smart Card reliable/unreliable</p> <p>J = Chip card keyed entry</p> <p>K = Keyed</p> <p>M = Mobile commerce</p> <p>P = Contactless magnetic stripe</p> <p>S = Swiped</p> <p>U = Unknown</p> <p>X = Contactless chip</p> <p>9 = Swiped - Magnetic stripe complete</p> <p><b>Note</b></p> <p>Code 9 changes to a 'C' when Mastercard is monitoring compliance with Card Validation Code (CVC) requirements.</p>				
117	119	FFSL-NONRECPT-STRAT-LINE	3	X(3)
<p>Business Name: Nonreceipt Strategy Line Identifier</p> <p>Identifier of the Nonreceipt Strategy Line number being referenced.</p> <p>Valid values are:</p> <p>000 through 999</p> <p>Default value is:</p> <p>000</p>				

From	To	Field	Length	Picture
120	122	FFSL-KITE-LINE  Business Name: KITE Strategy Line Identifier  Identifier of the KITE Strategy Line number being referenced.  Valid values are: 000 through 999  Default value is: 000	3	X(3)
123	125	FFSL-LOST-STOLE-LINE  Business Name: Lost Stolen Strategy Line Identifier  Identifier of the Lost/Stolen Strategy Line number being referenced.  Valid values are: 000 through 999  Default value is: 000	3	X(3)
126	128	FFSL-COUNTERFT-STRAT-LINE  Business Name: Counterfeit Strategy Line Identifier  Identifier of the Counterfeit Strategy Line number being referenced.  Valid values are: 000 through 999  Default value is: 000	3	X(3)
129	137	FFSL-MERCH-ZIP  The zip code of the merchant requesting authorization.	9	9(9)

From	To	Field	Length	Picture
138	146	FFSL-CARD-ZIP	9	9(9)
		Business Name: Billing Address Zip Code		
		The U.S. Post Office ZIP Code of the primary cardholder.		
		<b>Note</b>		
		Non-U.S. countries are represented by zeros.		
147	150	FFSL-MERCH-CAT-CODE	4	9(4)
		Business Name: Merchant SIC/Category Code		
		The SIC category code of the merchant requesting authorization.		
151	151	FFSL-QUEUE-FLAG	1	X
		Business Name: Fraud Falcon Queue Code		
		Code indicating whether the authorization was queued to the FDR fraud detection work center		
		Valid values are:		
		Y = Indicates the authorization was queued to the FDR fraud detection work center.		
		N = Indicates the authorization was not queued to the FDR fraud detection work center.		
		T = Indicates the authorization was queued to the FDR fraud detection work center based on the threshold.		

From	To	Field	Length	Picture
152	153	FFSL-FRAUD-TRANCODE	2	X(2)
<p>Business Name: Authorization Transaction Code</p> <p>This code identifies the result of the approval request for the cardholder's purchase or cash advance.</p> <p>Valid values are:</p> <p>AA = Authorization Adjustment</p> <p>AB = Aborted Calls</p> <p>AC = Authorize Cash Advance, can become CA, CD, CE, CV, or DC</p> <p>AD = Authorization Adjustment Decline</p> <p>AM = Authorize Merchandise, can become MA, ME, MV or DM</p> <p>AR = Authorize Merchandise/Cash Advance Type determined by Merchant Assessment Code – can become CA, MA, CE, ME, CD, MD, CV, MV, DC or DM</p> <p>AS = Account status</p> <p>C = Manually Authorize Cash Advance</p> <p>CA = Cash Authorization Approved</p> <p>CD = Cash Authorization Declined</p> <p>CE = Cash Authorization Approved by Expansion</p> <p>CF = Change Authorization Flag</p> <p>CL = Change Credit Limit</p> <p>CO = Override Declined Cash Advance Authorization</p> <p>CP = Cash Advance Authorization Approved Positive Identification</p> <p>CS = Change External Status Code</p> <p>CT = Cash Advance Authorization Approved by Name</p> <p>CV = Cash Authorization granted for VIP</p> <p>Continued next page...</p>				

From	To	Field	Length	Picture
		CX = Cash Advance Authorization Manually Declined		
		DC = Auth without Issuer contact - Cash		
		DM = Auth without Issuer contact - Merchandise		
		GZ = Security Transaction		
		IA = Issuer's Adjustment		
		IB = Current Balance Inquiry		
		IC = Available Credit Inquiry		
		IP = Last Payment Date and Amount Inquiry		
		MA = Merchandise Authorization Approved		
		MD = Merchandise Authorization Declined		
		ME = Merchandise Authorization Approved by Expansion		
		MO = Override Declined Merchandise Authorization		
		MP = Merchandise Authorization Approved by Positive Identification		
		MT = Merchandise Authorization Approved by Name		
		MV = Merchandise Authorization granted for VIP		
		MX = Merchandise Authorization Manually Declined		
		NX = Renewal		
		PA = Permanent Auth Transaction		
		PZ = Permanent Auth Adjustment		
		RA = Repeat Transmission Approved Authorization		
		RD = Repeat Transmission of Declined Authorization		
		RE = Repeat Transmission of Authorization Approved by Expansion		
		Continued next page...		

From	To	Field	Length	Picture
		RN = Daily Number of Authorizations Reset to Zero TO = Used for monitoring Time-Outs only WB = Mastercard Warning Bulletin Transaction WC = VISA Warning Bulletin Transaction XC = Enter Manual Cash Advance Override Authorization XM = Enter Manual Merchandise Override Authorization XM = Manually Authorize Merchandise		
154	160	FFSL-TRAN-AMOUNT	7	9(11)V99 C-3
		Business Name: Authorization Transaction Amount The amount of the Authorization in dollars and cents.		
161	168	FFSL-AVAIL-CREDIT	8	S9(15) C-3
		Business Name: Credit Line Available Amount The whole dollar amount of the cardholder account's unused credit. This is the amount available at the time the system processed the Authorization request.		
		<b>Note</b> A minus sign indicates that the account is over its credit limit. The available credit on a statement indicates the portion unused at the time the statement was generated.		



From	To	Field	Length	Picture
169	169	FFSL-EXP-DATE-MATCH-FLAG	1	X
<p>Business Name: Card Account Expiration Date Match Code</p> <p>A code that determines the result of the comparison of the expiration date on the plastic to the date on the master file.</p> <p>Valid values are:</p> <p>1 = FFSL-SWIPED-MATCH - The card was swiped and the expiration date on the transaction does not match the expiration date on the master file</p> <p>2 = FFSL-SWIPED-MATCH-IN-REISSUE - The card was swiped, was in reissue, and the expiration date on the transaction does not match the expiration date on the master file</p> <p>3 = FFSL-KEYED-MATCH - The card was keyed and the expiration date on the transaction does not match the expiration date on the master file</p> <p>4 = FFSL-KEYED-MATCH-IN-REISSUE - The card was keyed, was in reissue, and the expiration date on the transaction does not match the expiration date on the master file</p> <p>5 = FFSL-EXP-DAT-PLUGGED - The expiration date is not present on the transaction or it was "plugged". Examples of this are dates of 1111, 2222, 1099, or blanks</p> <p>6 = FFSL-NEVER-EXP-OR-EMERG-REPLMT - The card never expires or an emergency replacement card was issued</p> <p>9 = FFSL-SWIPED-OR-KEYED-MATCH - The card was swiped or keyed and the expiration date on the transaction matches the expiration date on the master file</p>				

From	To	Field	Length	Picture
170	171	FFSL-PORTFOLIO-ID	2	X(2)
		The fraud portfolio identified for this account at the time of the authorization.		
172	173	FFSL-STRATEGY	2	X(2)
		The falcon strategy used for this authorization.		
174	175	FFSL-RANDOM-DIGIT	2	X(2)
		The random digit identified for this account at the time of the authorization.		
176	176	FFSL-AUTH-FLAG	1	X
		The flag used to trigger certain types of processing.		
		Valid values are:		
		A = Get a new address		
		M = This account has an unresolved dispute		
		Q = VIP account (Always authorize unless an external status prohibits authorization.)		
		V = Prohibit automatic printing of computer letters, Delinquency notices, and/or statement messages		
		Y = Decline the authorization		
		Blank = Normal authorization processing		
177	177	FFSL-LABEL-TYPE	1	X
		This indicates the label of card used in the transaction.		
		Valid values are:		
		1 = Master Card/INAS Card		
		3 = American Express		
		4 = VISA/Base Card		
		5 = Diners		
		9 = Private Label		

From	To	Field	Length	Picture
178	178	FFSL-INP-SRCE-ADDL-IND	1	X
		The indicator used to identify the source of the authorization. Valid values are: 01 = Voice Authorization 02 = Internal CPU 03 = External CPU (MC/VISA)		
179	179	FFSL-LOCAL-TERM-IND	1	X
		Valid values are: X = Local Terminal (Security Terminal located at FDR) Blank = External Terminal (Security Terminal located at the client site)		
180	180	FFSL-REISS-CONTROL-FLAG	1	X
		This flag is used by the month-end processing for reissue. See <i>Cardholder Account Maintenance</i> for the list of codes and their meanings.		
181	181	FFSL-FRAD-OPRT-CD	1	X
182	185	FFSL-FRAD-ACCS-RTRN-CD	4	X(4)
186	186	FFSL-AUTH-REGION-ID	1	X
187	187	FFSL-TRNS-DATA-QUE-FLAG	1	X
		Valid values are: N = FFSL-TD-QUEUE-NO Y = FFSL-TD-QUEUE-YES		

From	To	Field	Length	Picture
188	189	FFSL-24-HOUR-CT	2	S9(3) C-3
		This field defines the number of transactions that have occurred within the past 24 hours. The value is based on a "rolling" total, meaning that the count is determined by looking backwards in time 24 hours from the time of the current authorization. The current authorization is included in the count.		
190	192	FFSL-MRCH-CTRY-CD	3	X(3)
		This is the position ISO Code that identifies the country of the merchant. See the <i>Reference Manual</i> for a complete list of code and corresponding country names.		
193	193	FFSL-NON-RCPT-AUTH-CD	1	X
		This field identifies the Authorization Action Code defined by the Non-Receipt decision area at the time of the transaction.		
		Valid values are:		
		0 = Take no action		
		1 = Decline the authorization		
		2 = Have the cardholder provide positive identification		
		4 = Refer the authorization to the issuing institution		
		9 = Exit the Falcon Strategy System		
		Blank = Information cannot be determined as the Decision Area was bypassed due to Entrance Criteria defined on the Control Rules		

From	To	Field	Length	Picture
194	194	FFSL-NON-RCPT-QUE-CD	1	X
<p>This field identifies the Fraud Suspect Queue Action Code defined by the Non-Receipt decision area at the time of the transaction.</p> <p>Valid values are:</p> <p>0 = Do not queue this transaction to the Fraud Suspect Queue</p> <p>1 = Queue this transaction to the Fraud Suspect Queue</p>				
195	195	FFSL-CNTR-AUTH-CD	1	X
<p>This field identifies the authorization Action Code defined by the Counterfeit decision area at the time of the transaction.</p> <p><b>Note</b></p> <p>The valid values are the same as identified for Non-Receipt Decision Area Authorization Code.</p>				
196	196	FFSL-CNTR-QUE-CD	1	X
<p>This field identifies the Authorization Action Code defined by the Counterfeit decision area at the time of the transaction.</p> <p><b>Note</b></p> <p>The valid values are the same as identified for Non-Receipt Decision Area Authorization Code.</p>				
197	197	FFSL-KTNG-AUTH-CD	1	X
<p>This field identifies the Authorization Action Code defined by the Kiting decision area at the time of the transaction.</p> <p><b>Note</b></p> <p>The valid values are the same as identified for Non-Receipt Decision Area Authorization Code.</p>				

From	To	Field	Length	Picture
198	198	FFSL-KTNG-QUE-CD	1	X
		<p>This field identifies the Fraud Suspect Queue Action Code defined by the Kiting decision area at the time of the transaction.</p> <p><b>Note</b></p> <p>The valid values are the same as identified for Non-Receipt Decision Area Queue Action Code.</p>		
199	199	FFSL-LOST-STLN-AUTH-CD	1	X
		<p>This field identifies the Authorization Action Code defined by the Lost and Stolen decision area at the time of the transaction.</p> <p><b>Note</b></p> <p>The valid values are the same as identified for Non-Receipt Decision Area Authorization Code.</p>		
200	200	FFSL-LOST-STLN-QUE-CD	1	X
		<p>This field identifies the Fraud Suspect Queue Action Code defined by the Lost and Stolen decision area at the time of the transaction.</p> <p><b>Note</b></p> <p>The valid values are the same as identified for Non-Receipt Decision Area Queue Action Code.</p>		
201	202	FFSL-BHVR-SCOR-NR	2	S9(3) C-3
		<p>This field is the behavior score number.</p> <p>Valid values are:</p> <p>000 - 999</p>		

From	To	Field	Length	Picture
203	204	FFSL-CRDT-BURE-SCOR-NR	2	S9(3) C-3
		This field is the credit bureau score number. Valid values are: 000 - 999		
205	212	FFSL-CRDT-LINE-AM	8	S9(15) C-3
		Business Name: Credit Line Amount The Credit Line Amount is the total credit extended to the account.		
213	214	FFSL-PRFT-INDX-NR	2	S9(3) C-3
		This field is the profitability index number. Valid values are: 000 - 999		
215	216	FFSL-NMBR-DAYS-DLNQ	2	S9(3) C-3
		This field is the number of days the account is delinquent. Valid values are: 000 - 999		
217	218	FFSL-CASH-PRCN-CRDT-AMT	2	S9(3) C-3
		This field is the cash percent credit line. Valid values are: 000 - 999		
219	226	FFSL-DLNQ-AM	8	S9(15) C-3
		This field is the delinquent amount. Valid values are: 000000000 - 999999999		
227	227	FFSL-NRTH-SOTH-CD	1	X
		This field is the north south indicator. Valid values are: 0 - 9		

From	To	Field	Length	Picture
228	229	FFSL-MNTH-DEBT-ACTV-NR  This field is the number of months since debit active number. Valid values are: 000 - 999	2	S9(3) C-3
230	231	FFSL-PRCN-UTLZ-NR  This field is the percent-utilized number. Valid values are: 000 - 999	2	S9(3) C-3
232	233	FFSL-EXCP-SCOR-NR  This field is the exception score number. Valid values are: 000 - 999	2	S9(3) C-3
234	240	FFSL-OVER-LIMT-AM  This field is the overlimit amount. Valid values are: 000000000 - 999999999	7	S9(13) C-3
241	248	FFSL-HNC-FLCN-MODL-ID  Business Name: HNC Falcon Model Identifier  Identifies the specific model used to do falcon fraud scoring. Valid values are: FALRLTM FALSCOR FALCMGT	8	X(8)
249	251	FFSL-CHD-CRRN-CD  This field identifies the Currency Code of the cardholder.	3	X(3)



From	To	Field	Length	Picture
252	252	FFSL-CVV2-CVC2-OTCM-CD	1	X
<p>The result of Card Verification Value 2 (CVV2) / Card Verification Code 2 (CVC2) verification.</p> <p>Valid values are:</p> <p>1 = CVV2/CVC2 invalid</p> <p>2 = CVV2/CVC2 value illegible</p> <p>3 = CVV2/CVC2 value not on card</p> <p>5 = CVV2/CVC2 value unknown</p> <p>9 = CVV2/CVC2 valid</p> <p><b>Note</b></p> <p>This field is stored in a character format.</p>				
253	256	FFSL-FRAD-CDK01-TX	4	X(4)
<p>Business Name: Client Defined Key 01 Text</p> <p>This field allows clients the ability to enhance their authorization/fraud decisioning process by having one element represent the result of a whole decisioning process.</p> <p>Valid values are:</p> <p>0000 – 9999</p> <p>Default value is:</p> <p>9999</p>				
257	260	FFSL-FRAD-CDK02-TX	4	X(4)
<p>Business Name: Client Defined Key 02 Text</p> <p>This field allows clients the ability to enhance their authorization/fraud decisioning process by having one element represent the result of a whole decisioning process.</p> <p>Valid values are:</p> <p>0000 - 9999</p> <p>Default value is:</p> <p>9999</p>				

From	To	Field	Length	Picture
261	264	FFSL-FRAD-CDK03-TX	4	X(4)
<p>Business Name: Client Defined Key 03 Text</p> <p>This field allows clients the ability to enhance their authorization/fraud decisioning process by having one element represent the result of a whole decisioning process.</p> <p>Valid values are:</p> <p>0000 - 9999</p> <p>Default value is:</p> <p>9999</p>				
265	268	FFSL-FRAD-CDK04-TX	4	X(4)
<p>Business Name: Client Defined Key 04 Text</p> <p>This field allows clients the ability to enhance their authorization/fraud decisioning process by having one element represent the result of a whole decisioning process.</p> <p>Valid values are:</p> <p>0000 - 9999</p> <p>Default value is:</p> <p>9999</p>				
269	272	FFSL-FRAD-CDK05-TX	4	X(4)
<p>Business Name: Client Defined Key 05 Text</p> <p>This field allows clients the ability to enhance their authorization/fraud decisioning process by having one element represent the result of a whole decisioning process.</p> <p>Valid values are:</p> <p>0000 - 9999</p> <p>Default value is:</p> <p>9999</p>				

From	To	Field	Length	Picture
273	276	FFSL-FRAD-CDK06-TX	4	X(4)
<p>Business Name: Client Defined Key 06 Text</p> <p>This field allows clients the ability to enhance their authorization/fraud decisioning process by having one element represent the result of a whole decisioning process.</p> <p>Valid values are:</p> <p>0000 - 9999</p> <p>Default value is:</p> <p>9999</p>				
277	280	FFSL-FRAD-CDK07-TX	4	X(4)
<p>Business Name: Client Defined Key 07 Text</p> <p>This field allows clients the ability to enhance their authorization/fraud decisioning process by having one element represent the result of a whole decisioning process.</p> <p>Valid values are:</p> <p>0000 - 9999</p> <p>Default value is:</p> <p>9999</p>				
281	284	FFSL-FRAD-CDK08-TX	4	X(4)
<p>Business Name: Client Defined Key 08 Text</p> <p>This field allows clients the ability to enhance their authorization/fraud decisioning process by having one element represent the result of a whole decisioning process.</p> <p>Valid values are:</p> <p>0000 - 9999</p> <p>Default value is:</p> <p>9999</p>				

From	To	Field	Length	Picture
285	288	FFSL-FRAD-CDK09-TX	4	X(4)
<p>Business Name: Client Defined Key 09 Text</p> <p>This field allows clients the ability to enhance their authorization/fraud decisioning process by having one element represent the result of a whole decisioning process.</p> <p>Valid values are:</p> <p>0000 - 9999</p> <p>Default value is:</p> <p>9999</p>				
289	292	FFSL-FRAD-CDK10-TX	4	X(4)
<p>Business Name: Client Defined Key 10 Text</p> <p>This field allows clients the ability to enhance their authorization/fraud decisioning process by having one element represent the result of a whole decisioning process.</p> <p>Valid values are:</p> <p>0000 - 9999</p> <p>Default value is:</p> <p>9999</p>				

From	To	Field	Length	Picture
293	293	FFSL-FRAD-CARD-USE-CD	1	X
Business Name: Card In Use Code  Code representing the status of the plastic and the expiration date at the time the authorization is requested  Valid values are:  1 = New card/new issue/not activated/expiration date is greater than two months away  2 = New card/reissued/not activated/expiration date is greater than two months away  3 = Expiration date is missing or unknown; no check of reissue control  4 = New card/normal issue status/activated  5 = Old card/entered expiration date is equal to or less than two months away; no check of reissue control  6 = Old card/entered account number translates to new card number; no check of reissue control  7 = Old card/entered expiration date is equal to the previous expiration date on the cardholder account record; no check of reissue control				
294	294	FFSL-FRAD-CARD-PRSN-CD	1	X
Business Name: Cardholder Present Code  <b>Note</b> This is a client-defined field.				
295	310	FFSL-FRAD-MRCH-ID	16	X(16)
311	314	FFSL-FRAD-PRVS-CAT-CD	4	X(4)
Business Name: Previous Merchant Category Code (MCC)				

From	To	Field	Length	Picture
315	317	FFSL-FRAD-PRVS-MRCH-CNTR-CD  Business Name: Previous Merchant Country Code  The zip code of the merchant for the most recent previous authorization.	3	X(3)
318	318	FFSL-FRAD-PRVS-REGN-RISK-CD  Business Name: Previous Region Risk Code	1	X
319	321	FFSL-CHD-CTRY-CD  Business Name: Country Code  Code representing the International Standards Organization (ISO) abbreviation for the country in which an address is located.	3	X(3)
322	331	FFSL-CHD-POST-CD  Business Name: Customer Postal Code  Code determining the postal code in which a customer lives. It is reflected as any valid alphanumeric postal code.	10	X(10)
332	341	FFSL-MRCH-POST-CD  Business Name: Merchant Postal Code  Code representing the postal location of the merchant.	10	X(10)

From	To	Field	Length	Picture
342	342	FFSL-FRAD-PRMR-BCKP-CD	1	X
Business Name: Authorization Transaction CPU Code  Code representing the CPU that processed the current authorization transaction logged to the SCORELOG file.  Valid values are: 1 = (FFSL-PRMR-ID) Primary CPU Code 2 = (BCKP-ID) Backup CPU Code  <b>Note</b> This field is stored in character format.				
343	343	FFSL-ADDR-VRFC-OTCM-CD	1	X
Business Name: Address Verification Outcome Code  Code representing the address verification outcome for an authorization transaction.  Default value is: 9				
344	345	FFSL-PREV-ENTR-MODE-CD	2	X(2)
Business Name: Entry Mode Previous Code  Code that represents the previous entry mode for an authorization transaction.  Valid values are: Any valid Entry Mode listed in the <i>FDR            Falcon Fraud Detection System</i> user manual  Default value is: Zeroes				

From	To	Field	Length	Picture
346	353	FFSL-PREV-AUTH-AM  Business Name: Previous Authorization Amount  Amount of the most recent authorization transaction  Format is: \$\$\$\$\$\$CC  Default value is: Zeroes	8	S9(13)V9(2) P-D
354	355	FFSL-FRAD-SCOR-CHNG-NR  Business Name: Fraud Score Delta Change Number  Number representing the score change number positive or negative of the current Falcon Fraud score.  Valid values are: Any valid numeric number  Default value is: Zeroes	2	S9(3) P-D
356	357	FFSL-LAST-AUTH-TM  Business Name: Last Authorization Time  Identifies the elapsed time since the last authorization transaction for a cardholder account  Format is: MMMM  Valid values are: Any valid time in minutes up to 48 hours  Default value is: Zeroes	2	S9(4) BINA



From	To	Field	Length	Picture
358	359	FFSL-24-HOUR-ENTR-MODE-CT	2	S9(3) P-D
		Business Name: 24 Hour Entry Mode Count		
		Count of authorizations in the last 24 hours that have the same entry mode as the current authorization transaction being processed		
		Default value is:		
		0		
360	361	FFSL-24-HOUR-MRCH-CTGR-CT	2	S9(3) P-D
		Business Name: 24 Hour Merchant Category Code Count		
		Count of authorizations in the last 24 hours that have the same Merchant Category code as the current authorization transaction being processed		
		Default value is:		
		0		
362	369	FFSL-24-HOUR-MRCH-CTGR-AM	8	S9(15) P-D
		Business Name: 24 Hour Merchant Category Code Amount		
		Dollar amount of authorizations in the last 24 hours that have the same Merchant Category code as the current authorization transaction being processed		
		Format is:		
		\$\$\$\$\$\$\$\$\$\$\$CC		
		Default value is:		
		0		

From	To	Field	Length	Picture
370	388	FFSL-PRSN-INST-ID	19	X(19)
Business Name: Presentation Instrument ID  Code identifying the Presentation Instrument used for an account when an on-line Falcon transaction takes place.  Format is: 99999999999999999999				
389	389	FFSL-ELCT-CMMR-OTCM-CD	1	X
Business Name: Electronic Commerce Outcome Code  Code determining the outcome of the Electronic Commerce Validation  Valid values are: 1 = FFSL-ATHN-FALD-CD (Authentication Failed) 2 = FFSL-CAVV-FALD-CD (CAVV Failed) 5 = FFSL-ATHN-NOT-PRFR-CD (Authentication could not be performed) 7 = FFSL-NO-VRFC-PRFR-CD (No verification performed) 8 = FFSL-ATHN-VRFD-CD (Authentication verified) 9 = FFSL-NOT-ELCT-CMMR-CD (Not electronic commerce)  Default value is: 9				

From	To	Field	Length	Picture
390	391	FFSL-TRAN-PCT-CRDT-LINE-RT	2	S9(3) P-D
		Business Name: Transaction Amount Percent of Credit Line Rate		
		Rate that represents the Percent of the Transaction amount to the Credit Line.		
		Valid values are:		
		Any valid percent amount – 000 to 999		
		Default value is:		
		999		
392	394	FFSL-ACS-CRRN-PRTF-ID	3	S9(5) P-D
		Business Name: Adaptive Control Portfolio Identifier		
		Number identifying the current Adaptive Control portfolio assigned to a cardholder account		
395	398	FFSL-FRAD-CDK11-TX	4	X(4)
		Business Name: Falcon Client Defined Key Eleven Text		
		Text defining the value for Falcon Client Defined key eleven		
		Default value is:		
		9999		
399	402	FFSL-FRAD-CDK12-TX	4	X(4)
		Business Name: Falcon Client Defined Key Twelve Text		
		Text defining the value for Falcon Client Defined key twelve		
		Default value is:		
		9999		

From	To	Field	Length	Picture
403	406	FFSL-FRAD-CDK13-TX	4	X(4)
		Business Name: Falcon Client Defined Key Thirteen Text		
		Text defining the value for Falcon Client Defined key thirteen		
		Default value is: 9999		
407	410	FFSL-FRAD-CDK14-TX	4	X(4)
		Business Name: Falcon Client Defined Key Fourteen Text		
		Text defining the value for Falcon Client Defined key fourteen		
		Default value is: 9999		
411	414	FFSL-FRAD-CDK15-TX	4	X(4)
		Business Name: Falcon Client Defined Key Fifteen Text		
		Text defining the value for Falcon Client Defined key fifteen		
		Default value is: 9999		
415	418	FFSL-FRAD-CDK16-TX	4	X(4)
		Business Name: Falcon Client Defined Key Sixteen Text		
		Text defining the value for Falcon Client Defined key sixteen		
		Default value is: 9999		

From	To	Field	Length	Picture
419	422	FFSL-FRAD-CDK17-TX	4	X(4)
		Business Name: Falcon Client Defined Key Seventeen Text		
		Text defining the value for Falcon Client Defined key seventeen		
		Default value is: 9999		
423	426	FFSL-FRAD-CDK18-TX	4	X(4)
		Business Name: Falcon Client Defined Key Eighteen Text		
		Text defining the value for Falcon Client Defined key eighteen		
		Default value is: 9999		
427	430	FFSL-FRAD-CDK19-TX	4	X(4)
		Business Name: Falcon Client Defined Key Nineteen Text		
		Text defining the value for Falcon Client Defined key nineteen		
		Default value is: 9999		
431	434	FFSL-FRAD-CDK20-TX	4	X(4)
		Business Name: Falcon Client Defined Key Twenty Text		
		Text defining the value for Falcon Client Defined key twenty		
		Default value is: 9999		

From	To	Field	Length	Picture
435	435	FFSL-STOR-ORGN-OTCM-CD	1	X
		Business Name: Store Of Origin Outcome Code		
		Default value is:		
		5		
		<b>Note</b>		
		This field is RESERVED for restricted use.		
436	437	FFSL-DAY-ON-BOKS-CT	2	S9(3)V P-D
		Business Name: Day On Books Count		
		Count of days an account has been open on the FDR system		
		Valid values are:		
		Any number of days 000 – 999		
		Default value is:		
		999		
438	439	FFSL-MRCH-ST-CD	2	X(2)
		Business Name: Merchant State Code		
		Code representing the state where the merchant is located		
		Valid values are:		
		Refer to the <i>Reference Manual</i> for a complete list of the valid 2-position U.S. alpha state codes.		

From	To	Field	Length	Picture
440	440	FFSL-NAME-MTCH-OTCM-CD	1	X
		Business Name: Name Match Outcome Code		
		Code determining the outcome of the name match validation		
		Valid values are:		
		1 = Track one bad		
		2 = 0-25 percent match		
		3 = 26-50 percent match		
		5 = 51-75 percent match		
		7 = 76-99 percent match		
		8 = Monitor mode or track one missing		
		9 = 100 percent match		
		Default value is:		
		Space or 8		
441	442	FFSL-VAA-RISK-SCOR-NR	2	9(2)
		Business Name: Visa Advanced Authorization Risk Score		
		Number identifying the probability that the corresponding authorization request is fraudulent		
		Valid values are:		
		01 - 99		
		Default value is:		
		00		

From	To	Field	Length	Picture
443	444	FFSL-VAA-RESN-CD  Business Name: Visa Advanced Authorization Reason Code  Code representing the logic behind the risk score Default value is: Spaces	2	X(2)
445	446	FFSL-VAA-CNDT-1-CD  Business Name: Visa Advanced Authorization Risk Condition One Code  Code representing the first piece of information about a high risk event associated with a Visa transaction Default value is: Spaces <b>Note</b> Refer to the <i>Visa Advanced Authorization Risk Condition Code Guide</i> for more information.	2	X(2)
447	448	FFSL-VAA-CNDT-2-CD  Business Name: Visa Advanced Authorization Risk Condition Two Code  Code representing the second piece of information about a high risk event associated with a Visa transaction Default value is: Spaces <b>Note</b> Refer to the <i>Visa Advanced Authorization Risk Condition Code Guide</i> for more information.	2	X(2)



From	To	Field	Length	Picture
449	450	FFSL-VAA-CNDT-3-CD	2	X(2)
		Business Name: Visa Advanced Authorization Risk Condition Three Code		
		Code representing the third piece of information about a high risk event associated with a Visa transaction		
		Default value is:		
		Spaces		
		<b>Note</b>		
		Refer to the <i>Visa Advanced Authorization Risk Condition Code Guide</i> for more information.		
451	455	FFSL-CHD-OPEN-DT	5	S9(9) P-D
		Business Name: Account Open Date		
		Date an account was opened		
		Default value is:		
		Zeroes		
		Format is:		
		YYMMDD		
456	459	FFSL-PSTL-CODE-DIST-CT	4	S9(7) P-D
		Business Name: Postal Code Distant Count		
		Distance between cardholder and merchant ZIP codes		
		Default value is:		
		00		

From	To	Field	Length	Picture
460	461	FFSL-FRAD-BHVR-CD	2	X(2)
		Business Name: Fraud Behavior Code		
		Code used by the client to identify fraud behavior		
		Valid values are:		
		Spaces - 99		
		Default value is:		
		Spaces		
462	480	FFSL-FDR-PI-ID	19	X(19)
		Business Name: Presentation Instrument Identifier		
		Identifier of the unique presentation instrument used to access an account		
481	488	FFSL-AUTH-VLCT-AM	8	S9(15) P-D
		Business Name: Authorization Velocity Amount		
		Amount of the sum of outstanding approved authorizations and current authorizations		
489	496	FFSL-AUTH-BAL-VLCT-AM	8	S9(15) P-D
		Business Name: Authorization Balance Velocity Amount		
		Amount of the sum of outstanding approved authorizations, current authorizations, and current balance		

From	To	Field	Length	Picture
497	499	FFSL-ATC-USAG-DFFR-CT	3	S9(05) P-D
		Business Name: Application Transaction Counter Usage Difference Count		
		Amount of the difference between the ATC value received in the authorization and the value on file		
		Valid values are: 00000 - 99999		
		Default value is: 99999		
<b>500</b>	<b>639</b>	<b>FFSL-ADDTL-STRAT-DATA</b>	<b>7</b>	<b>GROUP</b>
		Occurs 20 times.		
500	501	FFSL-ADDTL-STRAT-ID	2	99
		Business Name: Additional Strategy Identifier		
		Identifier of the strategy		
		Valid values are: 00 - 99		
		Default value is: 99		

From	To	Field	Length	Picture
502	502	FFSL-ADDTL-ACTION-CD	1	9
		Business Name: Additional Strategy Action Code		
		Code determining the action taken according to the strategy		
		Valid values are:		
		0 = Take no action		
		1 = Decline the authorization		
		2 = Have the cardholder provide positive identification		
		4 = Refer the authorization to the issuing institution		
		9 = Exit the Falcon Strategy System		
		Default value is:		
		0		
503	503	FFSL-ADDTL-QUE-CD	1	9
		Business Name: Additional Strategy Queue Code		
		Fraud Suspect Queue Action Code for the Falcon decision area determined by the strategy identifier		
		Valid values are:		
		0 = Do not queue this transaction to the Fraud Suspect Queue		
		1 = Queue this transaction to the Fraud Suspect Queue		
		Default value is:		
		0		

From	To	Field	Length	Picture
504	506	FFSL-ADDTL-STRAT-LINE-NUM	3	S9(05) P-D
Business Name: Additional Strategy Line Number Identifier of the strategy line Valid values are: 0 - 999 Default value is: 0				
640	640	FFSL-FLCN-PIN-USAG-CD	1	X
Business Name: Falcon PIN Usage Code Code representing the authentication method Valid values are (PIN Outcome): 1 = PIN failed 2 = CVR bit for terminal in error, but considers PIN good 3 = TVR bit PIN pad present, but PIN not entered 4 = CVR bit for offline PIN try limit exceeded 5 = TVR bit for offline PIN try limit exceeded 6 = CVR bit for offline PIN failed 7 = Online PIN validated by offsite 8 = Online PIN validation good or CVR bit for offline PIN verification performed 9 = Not known/performed Default value is: 9				

From	To	Field	Length	Picture
641	641	FFSL-EMV-ISSR-ATHN-CD	1	X
Business Name: EMV Issuer Authentication Valid values are: 1 = TVR bit issuer authentication is present but not successful 9 = TVR bit issuer authentication is not present and not successful Default value is: 9				
642	642	FFSL-EMV-TRAN-VLDT-CD	1	X
Business Name: EVM Transaction Validation Valid values are: 1 = TVR bit SDA failed or TVR bit DDA failed 9 = TVR bit SDA valid and TVR bit DDA valid Default value is: 9				
643	643	FFSL-EMV-OFFL-ATHN-CD	1	X
Business Name: EMV Offline Authentication Valid values are: 1 = TVR bit offline authentication not performed 9 = Offline authentication performed Default value is: 9				

From	To	Field	Length	Picture
644	644	FFSL-CHIP-DATA-AVLB-CD	1	X
		Business Name: EMV Chip Data Present		
		Valid values are:		
		1 = TVR bit Chip data missing		
		9 = Chip data present		
		Default value is:		
		9		
645	645	FFSL-TRMN-CPBL-CD	1	X
		Business Name: Terminal Capability Code		
		Valid values are:		
		0 = Unknown		
		1 = Terminal not used		
		2 = Magnetic Stripe Reader		
		3 = Bar Code Reader		
		4 = Optical Character Recognition		
		5 = EMV / Chip reader		
		6 = Proximity read card / RFID		
		7 = Reserved for future use		
		8 = Reserved for future use		
		9 = Terminal does not read card data		
		Default value is:		
		9		
646	648	FFSL-MRCH-CARD-TYPE-CD	3	S9(5) P-D
		Business Name: Merchant Card Type Code		
		Code representing the card type on the merchant account record		
		<b>Note</b>		
		Refer to WST-CARD-TYPE in the <i>Merchant Master File (034)</i> manual in Technical Documentation for valid values.		

From	To	Field	Length	Picture
649	649	FFSL-DBT-SGNT-PIN-IN	1	X
<p>Business Name: Debit Signature and PIN Indicator</p> <p>Indicator determining whether the update of the fraud score should be bypassed during catch-up processing</p> <p>Valid values are:</p> <p>N = No, do not bypass the fraud score update.</p> <p>Y = Yes, bypass the fraud score update.</p> <p>Default value is:</p> <p>N</p> <p><b>Note</b></p> <p>When this field is set to Y, the update of the fraud score on a DEBITFILE record will be bypassed.</p>				
650	650	FFSL-ARQC-RSLT-CD	1	X
<p>Business Name: ARQC Result Code</p> <p>Code determining the result of ARQC validation</p> <p>Valid values are:</p> <p>1 = ARQC validation failed</p> <p>3 = ARQC validation unavailable</p> <p>5 = ARQC not present</p> <p>7 = ARQC validation bypassed</p> <p>9 = ARQC validation successful</p> <p>Default value is:</p> <p>5</p>				



From	To	Field	Length	Picture
651	651	FFSL-FAQT-IND	1	X
		Business Name: Fraud Analysis Query Tool User Code		
		Code representing which FAQT user type is being employed by the client		
		Valid values are:		
		0 = Not an FAQT user/subscriber		
		1 = FAQT user only		
		2 = FAQT and Consortium user		
		3 = Consortium user only		
		4 = Consortium provider only		
		Default value is:		
		0		
652	659	FFSL-RESERVED-INT1-TX	8	X(8)
		<b>Note</b>		
		This field is RESERVED for internal processing use.		
652	659	FFSL-RESERVED-INT1	8	S9(15) C-3
		Redefines FFSL-RESERVED-INT1-TX		
		<b>Note</b>		
		This field is RESERVED for internal processing use.		
660	661	FFSL-RESERVED-INT2-TX	2	X(2)
		<b>Note</b>		
		This field is RESERVED for internal processing use.		
660	661	FFSL-RESERVED-INT2	2	S9(3) C-3
		Redefines FFSL-RESERVED-INT2-TX		
		<b>Note</b>		
		This field is RESERVED for internal processing use.		

From	To	Field	Length	Picture
662	663	FFSL-RESERVED-INT3-TX	2	X(2)
<b>Note</b> This field is RESERVED for internal processing use.				
662	663	FFSL-RESERVED-INT3	2	S9(3) C-3
Redefines FFSL-RESERVED-INT3-TX				
<b>Note</b> This field is RESERVED for internal processing use.				
664	664	FFSL-ACCT-TYPE	1	X
Business Name: Fraud Account Type Code				
Code representing the type of account being processed				
Valid values are:				
0 = Credit				
1 = Debit				
2 = Retail				
3 = Oil				
4 = Prepaid				
5 =Commercial				
Default value is:				
0				

From	To	Field	Length	Picture
665	665	FFSL-CARD-IN-USE	1	X
<p>Business Name: Card In Use Process 2 Code</p> <p>Code representing the status of the plastic and the expiration date at the time the authorization is requested</p> <p>Valid values are:</p> <p>3 - Expiration date is missing or unknown; no check of reissue control</p> <p>4 - New card/normal issue status/activated</p> <p>5 - Old card/entered expiration date is equal to or less than two months away; no check of reissue control</p> <p>6 - Old card/entered account number translates to new card number or virtual card number; no check of reissue control</p> <p>7 - Old card/entered expiration date is equal to the previous expiration date on the cardholder account record; no check of reissue control</p> <p><b>Note</b></p> <p>If you use the Mastercard In Control product and a virtual card number (VCN) is presented, this field will contain a value of 6.</p>				
666	666	FFSL-SPCL-DCSN-01-CD	1	X
<p>Code representing how a given wildcard decision key is to be used</p> <p>Valid values are:</p> <p>0 = Not selected</p> <p>1 = Match</p> <p>9 = No match</p> <p><b>Note</b></p> <p>This key is used for merchant name and merchant number searches.</p>				

From	To	Field	Length	Picture
667	667	FFSL-SPCL-DCSN-02-CD	1	X
<p>Code representing how a given wildcard decision key is to be used</p> <p>Valid values are:</p> <p>0 = Not selected</p> <p>1 = Match</p> <p>9 = No match</p> <p><b>Note</b></p> <p>This key is used for merchant name and merchant number searches.</p>				
668	668	FFSL-SPCL-DCSN-03-CD	1	X
<p>Code representing how a given wildcard decision key is to be used</p> <p>Valid values are:</p> <p>0 = Not selected</p> <p>1 = Match</p> <p>9 = No match</p> <p><b>Note</b></p> <p>This key is used for merchant name and merchant number searches.</p>				
669	669	FFSL-SPCL-DCSN-04-CD	1	X
<p>Code representing how a given wildcard decision key is to be used</p> <p>Valid values are:</p> <p>0 = Not selected</p> <p>1 = Match</p> <p>9 = No match</p> <p><b>Note</b></p> <p>This key is used for merchant name and merchant number searches.</p>				

From	To	Field	Length	Picture
670	670	FFSL-SPCL-DCSN-05-CD	1	X
<p>Code representing how a given wildcard decision key is to be used</p> <p>Valid values are:</p> <p>0 = Not selected</p> <p>1 = Match</p> <p>9 = No match</p> <p><b>Note</b></p> <p>This key is used for merchant name and merchant number searches.</p>				
671	671	FFSL-SPCL-DCSN-06-CD	1	X
<p>Code representing how a given wildcard decision key is to be used</p> <p>Valid values are:</p> <p>0 = Not selected</p> <p>1 = Match</p> <p>9 = No match</p> <p><b>Note</b></p> <p>This key is used for merchant name and merchant number searches.</p>				
672	672	FFSL-SPCL-DCSN-07-CD	1	X
<p>Code representing how a given wildcard decision key is to be used</p> <p>Valid values are:</p> <p>0 = Not selected</p> <p>1 = Match</p> <p>9 = No match</p> <p><b>Note</b></p> <p>This key is used for merchant name and merchant number searches.</p>				

From	To	Field	Length	Picture
673	673	FFSL-SPCL-DCSN-08-CD	1	X
<p>Code representing how a given wildcard decision key is to be used</p> <p>Valid values are:</p> <p>0 = Not selected</p> <p>1 = Match</p> <p>9 = No match</p> <p><b>Note</b></p> <p>This key is used for merchant name and merchant number searches.</p>				
674	674	FFSL-SPCL-DCSN-09-CD	1	X
<p>Code representing how a given wildcard decision key is to be used</p> <p>Valid values are:</p> <p>0 = Not selected</p> <p>1 = Match</p> <p>9 = No match</p> <p><b>Note</b></p> <p>This key is used for merchant name and merchant number searches.</p>				
675	675	FFSL-SPCL-DCSN-10-CD	1	X
<p>Code representing how a given wildcard decision key is to be used</p> <p>Valid values are:</p> <p>0 = Not selected</p> <p>1 = Match</p> <p>9 = No match</p> <p><b>Note</b></p> <p>This key is used for merchant name and merchant number searches.</p>				
676	677	FFSL-CHD-ST-CD	2	X(2)
<p>State code of the merchant</p>				

From	To	Field	Length	Picture
678	690	FFSL-MERCH-CITY-NM Name of the merchant city	13	X(13)
691	697	FFSL-CASH-BACK-AM Amount of the cash back	7	S9(7)
698	722	FFSL-MRCH-NM Name of the merchant	25	X(25)
723	725	FFSL-EMS-FRAD-SCOR-NR Number representing the risk score for a given account Valid values are: 000 - 999 Default value is: Zeros	3	9(3)
726	728	FFSL-ADC-THRT-SCOR-CD Number used to represent the likelihood that a given account will experience fraud due to the compromises that the account has been exposed to Valid values are: 000 = Account Data Compromise (ADC) threat score not available 001 - 999 = ADC threat score	3	9(3)
729	734	FFSL-ADC-CASE-1-CD	6	X(6)
735	740	FFSL-ADC-CASE-2-CD	6	X(6)
741	746	FFSL-ADC-CASE-3-CD	6	X(6)
747	747	FFSL-ADC-ACCT-CD	1	X
748	748	FFSL-ADC-EXPR-DT-CD	1	X
749	749	FFSL-ADC-CVC2-CD	1	X
750	750	FFSL-ADC-PIN-CD	1	X
751	751	FFSL-ADC-MAG-STRIP-CD	1	X

From	To	Field	Length	Picture
752	752	FFSL-ADC-PRSN-INFO-CD	1	X
753	762	FFSL-MRCH-VRFC-VALU-ID	10	X(10)
		Valid values are: AAAAAAAAAA - 9999999999		
763	770	FFSL-DL01-8BYT-TX	8	X(8)
		Business Name: DataLink Element 1 Text		
771	778	FFSL-DL02-8BYT-TX	8	X(8)
		Business Name: DataLink Element 2 Text		
779	786	FFSL-DL03-8BYT-TX	8	X(8)
		Business Name: DataLink Element 3 Text		
787	794	FFSL-DL04-8BYT-TX	8	X(8)
		Business Name: DataLink Element 4 Text		
795	797	FILLER	3	X(3)
798	800	FFSL-RELEASE-VERSION	3	X(3)
		Business Name: Release Version File Control Number		
		Number used internally to handle release version control on the SCORELOG field		
		Default value is: 0		
801	805	FFSL-DL05-5BYT-TX	5	X(5)
		Business Name: DataLink Element 5 Text		
806	810	FFSL-DL06-5BYT-TX	5	X(5)
		Business Name: DataLink Element 6 Text		
811	815	FFSL-DL07-5BYT-TX	5	X(5)
		Business Name: DataLink Element 7 Text		
816	818	FFSL-DL08-3BYT-TX	3	X(3)
		Business Name: DataLink Element 8 Text		



From	To	Field	Length	Picture
819	821	FFSL-DL09-3BYT-TX Business Name: DataLink Element 9 Text	3	X(3)
822	824	FFSL-DL10-3BYT-TX Business Name: DataLink Element 10 Text	3	X(3)
825	826	FFSL-ADVR-MSSG-CD Business Name: Advertising Message Code Default value is: 999	2	S9(3) C-3
827	827	FFSL-FRAD-USE-FLAG Business Name: Fraud Use Flag	1	X
<b>828</b>	<b>987</b>	<b>FFSL-CLNT-DFND-ELMN-DATA</b>	<b>160</b>	<b>GROUP</b>
828	835	FFSL-FRAD-CDE-01-NR Business Name: Client Defined Element 1 Number	8	S9(13)V99 C-3
836	843	FFSL-FRAD-CDE-02-NR Business Name: Client Defined Element 2 Number	8	S9(13)V99 C-3
844	851	FFSL-FRAD-CDE-03-NR Business Name: Client Defined Element 3 Number	8	S9(13)V99 C-3
852	859	FFSL-FRAD-CDE-04-NR Business Name: Client Defined Element 4 Number	8	S9(13)V99 C-3
860	867	FFSL-FRAD-CDE-05-NR Business Name: Client Defined Element 5 Number	8	S9(13)V99 C-3

From	To	Field	Length	Picture
868	875	FFSL-FRAD-CDE-06-NR Business Name: Client Defined Element 6 Number	8	S9(13)V99 C-3
876	883	FFSL-FRAD-CDE-07-NR Business Name: Client Defined Element 7 Number	8	S9(13)V99 C-3
884	891	FFSL-FRAD-CDE-08-NR Business Name: Client Defined Element 8 Number	8	S9(13)V99 C-3
892	899	FFSL-FRAD-CDE-09-NR Business Name: Client Defined Element 9 Number	8	S9(13)V99 C-3
900	907	FFSL-FRAD-CDE-10-NR Business Name: Client Defined Element 10 Number	8	S9(13)V99 C-3
908	915	FFSL-FRAD-CDE-11-NR Business Name: Client Defined Element 11 Number	8	S9(13)V99 C-3
916	923	FFSL-FRAD-CDE-12-NR Business Name: Client Defined Element 12 Number	8	S9(13)V99 C-3
924	931	FFSL-FRAD-CDE-13-NR Business Name: Client Defined Element 13 Number	8	S9(13)V99 C-3
932	939	FFSL-FRAD-CDE-14-NR Business Name: Client Defined Element 14 Number	8	S9(13)V99 C-3

From	To	Field	Length	Picture
940	947	FFSL-FRAD-CDE-15-NR Business Name: Client Defined Element 15 Number	8	S9(13)V99 C-3
948	955	FFSL-FRAD-CDE-16-NR Business Name: Client Defined Element 16 Number	8	S9(13)V99 C-3
956	963	FFSL-FRAD-CDE-17-NR Business Name: Client Defined Element 17 Number	8	S9(13)V99 C-3
964	971	FFSL-FRAD-CDE-18-NR Business Name: Client Defined Element 18 Number	8	S9(13)V99 C-3
972	979	FFSL-FRAD-CDE-19-NR Business Name: Client Defined Element 19 Number	8	S9(13)V99 C-3
980	987	FFSL-FRAD-CDE-20-NR Business Name: Client Defined Element 20 Number	8	S9(13)V99 C-3
988	995	FFSL-RESERVED-INT4-TX	8	X(8)
988	995	FFSL-RESERVED-INT4 Redefines FFSL-RESERVED-INT4-TX	8	S9(15) C-3

From	To	Field	Length	Picture
996	996	FFSL-STAR-PRDCT-ID	1	X
		Business Name: STAR Product Code		
		Valid values are:		
		B = STAR enhanced bill payment		
		E = STAR Ecommerce		
		D = All other merchant types		
		M = STAR mobile products		
		X = STAR expedited transfers		
		2 = Medical		
997	997	FFSL-STAR-ATHN-ID	1	X
		Business Name: STAR Authentication Method Code		
		A = Adaptive authentication		
		B = Bill payment authentication		
		E = Esign authentication		
		M = Mobile authentication		
		R = Retailer authentication		
		X = Expedited transfer authentication		
998	999	FFSL-PI-FRAD-STGY-ID	2	X(2)
		Business Name: Presentation Instrument Strategy Identifier		

From	To	Field	Length	Picture
1000	1001	FFSL-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>				
1002	1005	FFSL-MOBL-ZIP-DIST-CT	4	S9(7) C-3
<p>Business Name: Mobile Presentment Zip Distance Count</p> <p>Distance between the mobile transaction's merchant ZIP code to the last cardholder present merchant's ZIP code</p>				

From	To	Field	Length	Picture
1006	1009	FFSL-MOBL-MNTS-SINC-CT  Business Name: Mobile Presentment Minutes Since Count  Count of minutes since the last mobile presentment transaction	4	S9(7) C-3
<b>1010</b>	<b>1029</b>	<b>FFSL-RESERVED-INT5-TX</b>	<b>20</b>	<b>GROUP</b>
1010	1015	FFSL-STAR-PAR-ID  Reserved for internal use only.	6	X(6)
1016	1027	FFSL-STAR-PREFIX-ID  Reserved for internal use only.	12	X(12)
1028	1028	FFSL-STAR-SUBSCR-CD  Reserved for internal use only.	1	X
1029	1029	FFSL-INPT-SORC-CD  Reserved for internal use only.	1	X
1030	1037	FFSL-TRMN-ID  Business Name: Terminal Identifier  Identifier of the terminal device used to exchange transaction information	8	X(08)
1038	1048	FFSL-ACQR-PRCS-ID  Business Name: Acquirer Processor Identifier  Identifier of the acquiring processor that maintains the merchant relationship and receives all credit card transactions	11	X(11)

From	To	Field	Length	Picture
1049	1049	FFSL-ADDR-VRFC-CD	1	X(01)
		Business Name: Address Verification Code		
		Code determining whether the address was verified		
		Valid values are:		
		1 = Address verification was not attempted		
		9 = Address verification was performed		
		Default value is:		
		9		
1050	1055	FFSL-CHD-BIN-NR	6	X(06)
		Business Name: Cardholder BIN Number		
		Number used to route transactions from the acquirer to the issuer		
		Default value is:		
		999999		
1056	1057	FFSL-DAYS-SNC-PAY-CT	2	X(02)
		Business Name: Days Since Last Payment Count		
		Number of days since the last payment was received		
1058	1065	FFSL-LAST-PLST-DT	8	X(08)
		Business Name: Last Plastic Date		
		Date the last plastic was generated		
1066	1068	FFSL-FRST-3-DIGT-ZIP-DFFR-NR	3	X(03)
		Business Name: First Three Digit ZIP Difference Number		
		Difference calculation between the first three digits of the cardholder ZIP code and the first three digits of the merchant ZIP code		

From	To	Field	Length	Picture
1069	1076	FFSL-CRDS-24HR-VEL-AM  Business Name: 24 Hour Velocity Amount  Minimum whole dollar amount of all cash, ATM, and merchandise authorization requests approved or declined during the last 24 hours  Default value is: Zero	8	9(15) COMP-3
1077	1079	FFSL-STAR-TRAN-TYPE-CD  Business Name: Star Transaction Type Code  Reserved for internal use	3	X(3)
1080	1094	FFSL-STAR-CNFRM-FRAD-TX  Business Name: Star Confirmed Fraud Text  Reserved for internal use	15	X(15)
1095	1097	FFSL-ACQR-NTWK-ID  Business Name: Acquirer Network Identifier  Code indicating the network processing the transaction  Valid values are: SRF = Star RapidFlash  Default value is: Spaces	3	X(3)
1098	1098	FFSL-MISC-FLD7-PSTN1-TX  Business Name: Miscellaneous Field 7 First Position  Default value is: Space	1	X



From	To	Field	Length	Picture
1099	1100	FFSL-FRAD-BHVR-2-CD  Business Name: Fraud Behavior 2 Code Client-defined fraud behavior type 2 value representing fraudulent activity at the PI level	2	X(2)
1101	1101	FFSL-PIN-TRAN-CD  Business Name: PIN Transaction Indicator Indicator designating whether the transaction is a PIN transaction Valid values are: N = No, transaction is not a PIN transaction Y = Yes, transaction is a PIN transaction	1	X

From	To	Field	Length	Picture
1102	1103	FFSL-ECOM-IN	2	X(2)
Business Name: ECommerce Indicator				
Valid values are:				
For VISA:				
00 = Not applicable				
01 = Single transaction for mail/telephone order				
02 = Recurring transaction				
03 = Installment payment				
04 = Unknown classification/other mail order				
05 = Secure electronic transaction (SET) with cardholder certificate				
06 = Non-authenticated security transaction with SET merchant certificate				
07 = Non-authenticated security transaction without SET merchant certificate				
08 = Non-secure transaction				
09 = Non-authenticated security transaction that does not meet SET requirements from a merchant with SET capabilities				
For Mastercard:				
11 = SET encryption; cardholder certificate not used				
12 = SET encryption; cardholder certificate used				
13 = SET encryption; chip and cardholder certificate not used				
14 = SET encryption; chip and cardholder certificate used				
23 = Channel encryption (CHIP); cardholder certificate not used				
Default value is:				
Spaces				

From	To	Field	Length	Picture
1104	1107	FFSL-CMPN-AUTH-STGY-ID  Business Name: COV Authorization Strategy Identifier  Identifier of the COV authorization strategy used for the account	4	X(4)
1108	1108	FFSL-PI-PLST-TYPE-CD  Business Name: Presentation Instrument Plastic Type Code  Code representing the type of plastic issued at the PI level	1	X
1109	1113	FFSL-AMEX-FRAD-SCOR-NR  Business Name: AMEX Fraud Score Number	5	X(5)
1114	1116	FFSL-AMEX-RCMM-RULE-CD  Business Name: AMEX Recommendation Rule Code	3	X(3)
1117	1119	FFSL-CLNT-DFND-FRAD-LINE-TX  <b>Note</b> For internal use only.	3	X(3)
1120	1120	FFSL-TRVL-TAG  Business Name: Visa Travel Tag  First position of field 104 of the Visa Authorization message	1	X(1)
1121	1121	FFSL-FLET-PRMP-CD  <b>Note</b> This field is RESERVED for future use.	1	X(1)
1122	1123	FFSL-TOTL-PLST-CT  <b>Note</b> This field is RESERVED for future use.	2	S9(03) C-3

From	To	Field	Length	Picture
1124	1125	FFSL-OTST-PLST-CT	2	S9(03) C-3
<b>Note</b> This field is RESERVED for future use.				
1126	1126	FFSL-SPCL-FLAG-7-TX	1	X(1)
Business Name: Special Flag 7 Text Code representing an issuer-defined special customer account condition				
1127	1137	FFSL-TOKN-RQST-ID	11	X(11)
Business Name: Token Requestor Identifier				
1138	1139	FFSL-TOKN-ASSR-LEVL-CD	2	X(2)
Business Name: Token Assurance Level Code Code representing the confidence in the relationship between the tokenized cardholder account identifier and the actual account identifier				
1140	1147	FFSL-CDA-MNTR-STRT-DT	8	X(08)
Business Name: Client Defined Averages Monitor Start Date Date the System first captured transaction data for a presentation instrument after the Client Defined Averages (CDA) action templates were established				
1148	1149	FFSL-CDA-WEEK-OF-HIST	2	9(03)V C-3
Business Name: Client Defined Averages Week of History Count of weeks you have been collecting CDA transaction data for the presentation instrument				

From	To	Field	Length	Picture
1150	1154	FFSL-CDA-ACTL-MCC-CT	5	9(09)V C-3
		Business Name: Client Defined Averages Actual Merchant Category Code Count		
		Total count of transactions matching this Merchant Category Code (MCC) for the past seven days (rolling six days plus current day)		
		Default value is: Zeros		
1155	1161	FFSL-CDA-ACTL-MCC-AM	7	9(11)V99 C-3
		Business Name: Client Defined Averages Actual Merchant Category Code Amount		
		Total dollar amount of transactions matching this Merchant Category Code (MCC) for the past seven days (rolling six days plus current day)		
		Default value is: Zeros		
1162	1166	FFSL-CDA-ACTL-CP-INT-CT	5	9(09)V C-3
		Business Name: Client Defined Averages Actual Card Present International Count		
		Total count of international card-present transactions for the past 28 days (rolling 27 days plus current day)		
		International transactions are transactions where the cardholder's country code does not match the merchant's country code.		
		Default value is: Zeros		

From	To	Field	Length	Picture
1167	1173	FFSL-CDA-ACTL-CP-INT-AM  Business Name: Client Defined Averages Actual Card Present International Amount  Total dollar amount of international card-present transactions for the past 28 days (rolling 27 days plus current day)  International transactions are transactions where the cardholder's country code does not match the merchant's country code.  Default value is:  Zeros	7	9(11)V99 C-3
1174	1178	FFSL-CDA-ACTL-CNP-INT-CT  Business Name: Client Defined Averages Actual Card Not Present International Count  Total count of international card-not-present transactions for the past 28 days (rolling 27 days plus current day)  International transactions are transactions where the cardholder's country code does not match the merchant's country code.  Default value is:  Zeros	5	9(09)V C-3

From	To	Field	Length	Picture
1179	1185	FFSL-CDA-ACTL-CNP-INT-AM  Business Name: Client Defined Averages Actual Card Not Present International Amount  Total dollar amount of international card-not-present transactions for the past 28 days (rolling 27 days plus current day)  International transactions are transactions where the cardholder's country code does not match the merchant's country code.  Default value is:  Zeros	7	9(11)V99 C-3
1186	1190	FFSL-CDA-ACTL-ECOMM-CT  Business Name: Client Defined Averages Actual e-Commerce Count  Total count of e-Commerce transactions for the past 28 days (rolling 27 days plus current day)  Default value is:  Zeros	5	9(09)V C-3
1191	1197	FFSL-CDA-ACTL-ECOMM-AM  Business Name: Client Defined Averages Actual e-Commerce Amount  Total dollar amount of e-Commerce transactions for the past 28 days (rolling 27 days plus current day)  Default value is:  Zeros	7	9(11)V99 C-3

From	To	Field	Length	Picture
1198	1202	FFSL-CDA-ACTL-SELECT-CT	5	9(09)V C-3
Business Name: Client Defined Averages Actual Select Count  Total count of transactions that met any of the following client-selected criteria for the past 28 days (rolling 27 days plus current day) <ul style="list-style-type: none"> <li>♦ Merchant Category Code (MCC)</li> <li>♦ Entry mode</li> <li>♦ Client-defined ZIP code distance between cardholder and merchant</li> </ul> Default value is: Zeros				
1203	1209	FFSL-CDA-ACTL-SELECT-AM	7	9(11)V99 C-3
Business Name: Client Defined Averages Actual Select Amount  Total dollar amount of transactions that met any of the following client-selected criteria for the past 28 days (rolling 27 days plus current day) <ul style="list-style-type: none"> <li>♦ Merchant Category Code (MCC)</li> <li>♦ Entry mode</li> <li>♦ Client-defined ZIP code distance between cardholder and merchant</li> </ul> Default value is: Zeros				



From	To	Field	Length	Picture
1210	1216	FFSL-CDA-HIST-MCC-CT  Business Name: Client Defined Averages Historical Merchant Category Code Count  Total count of transactions matching this Merchant Category Code (MCC) for the past 26 weeks (rolling 25 weeks plus current week)  Default value is: Zeros	7	9(09)V9(4) C-3
1217	1224	FFSL-CDA-HIST-MCC-AM  Business Name: Client Defined Averages Historical Merchant Category Code Amount  Total dollar amount of transactions matching this Merchant Category Code (MCC) for the past 26 weeks (rolling 25 weeks plus current week)  Default value is: Zeros	8	9(11)V9(4) C-3
1225	1231	FFSL-CDA-HIST-CP-INT-CT  Business Name: Client Defined Averages Historical Card Present International Count  Total count of card-present international transactions for the past six months (rolling five months plus current month)  International transactions are transactions where the cardholder's country code does not match the merchant's country code.  Default value is: Zeros	7	9(09)V9(4) C-3

From	To	Field	Length	Picture
1232	1239	FFSL-CDA-HIST-CP-INT-AM  Business Name: Client Defined Averages Historical Card Present International Amount  Total dollar amount of card-present international transactions for the past six months (rolling five months plus current month)  International transactions are transactions where the cardholder's country code does not match the merchant's country code.  Default value is: Zeros	8	9(11)V9(4) C-3
1240	1246	FFSL-CDA-HIST-CNP-INT-CT  Business Name: Client Defined Averages Historical Card Not Present International Count  Total count of card-not-present international transactions for the past six months (rolling five months plus current month)  International transactions are transactions where the cardholder's country code does not match the merchant's country code.  Default value is: Zeros	7	9(09)V9(4) C-3

From	To	Field	Length	Picture
1247	1254	FFSL-CDA-HIST-CNP-INT-AM  Business Name: Client Defined Averages Historical Card Not Present International Amount  Total dollar amount of card-not-present international transactions for the past six months (rolling five months plus current month)  International transactions are transactions where the cardholder's country code does not match the merchant's country code.  Default value is: Zeros	8	9(11)V9(4) C-3
1255	1261	FFSL-CDA-HIST-ECOMM-CT  Business Name: Client Defined Averages Historical e-Commerce Count  Total count of e-Commerce transactions for the past six months (rolling five months plus current month)  Default value is: Zeros	7	9(09)V9(4) C-3
1262	1269	FFSL-CDA-HIST-ECOMM-AM  Business Name: Client Defined Averages Historical e-Commerce Amount  Total dollar amount of e-Commerce transactions for the past six months (rolling five months plus current month)  Default value is: Zeros	8	9(11)V9(4) C-3

From	To	Field	Length	Picture
1270	1276	FFSL-CDA-HIST-SELECT-CT	7	9(09)V9(4) C-3
		Business Name: Client Defined Averages Historical Select Count		
		Total count of transactions that met any of the following client-selected criteria for the past six months (rolling five months plus current month)		
		<ul style="list-style-type: none"> <li>♦ Merchant Category Code (MCC)</li> <li>♦ Entry mode</li> <li>♦ Client-defined ZIP code distance between cardholder and merchant</li> </ul>		
		Default value is:		
		Zeros		
1277	1284	FFSL-CDA-HIST-SELECT-AM	8	9(11)V9(4) C-3
		Business Name: Client Defined Averages Historical Select Amount		
		Total dollar amount of transactions that met any of the following client-selected criteria for the past six months (rolling five months plus current month)		
		<ul style="list-style-type: none"> <li>♦ Merchant Category Code (MCC)</li> <li>♦ Entry mode</li> <li>♦ Client-defined ZIP code distance between cardholder and merchant</li> </ul>		
		Default value is:		
		Zeros		

From	To	Field	Length	Picture
1285	1287	FFSL-CDA-PCT-MCC01-CT  Business Name: Client Defined Averages Percent of Merchant Category Code 01 Count  Count of transactions matching Merchant Category Code (MCC) 01 for the current week (rolling six days plus current day for a total of seven days) expressed as a percentage of historical weekly activity  Default value is: Zeros	3	9(05) C-3
1288	1290	FFSL-CDA-PCT-MCC01-AM  Business Name: Client Defined Averages Percent of Merchant Category Code 01 Amount  Dollar amount of transactions matching Merchant Category Code (MCC) 01 for the current week (rolling six days plus current day for a total of seven days) expressed as a percentage of historical weekly activity  Default value is: Zeros	3	9(05) C-3
1291	1293	FFSL-CDA-PCT-MCC02-CT  Business Name: Client Defined Averages Percent of Merchant Category Code 02 Count  Count of transactions matching Merchant Category Code (MCC) 02 for the current week (rolling six days plus current day for a total of seven days) expressed as a percentage of historical weekly activity  Default value is: Zeros	3	9(05) C-3

From	To	Field	Length	Picture
1294	1296	FFSL-CDA-PCT-MCC02-AM  Business Name: Client Defined Averages Percent of Merchant Category Code 02 Amount  Dollar amount of transactions matching Merchant Category Code (MCC) 02 for the current week (rolling six days plus current day for a total of seven days) expressed as a percentage of historical weekly activity  Default value is: Zeros	3	9(05) C-3
1297	1299	FFSL-CDA-PCT-MCC03-CT  Business Name: Client Defined Averages Percent of Merchant Category Code 03 Count  Count of transactions matching Merchant Category Code (MCC) 03 for the current week (rolling six days plus current day for a total of seven days) expressed as a percentage of historical weekly activity  Default value is: Zeros	3	9(05) C-3
1300	1302	FFSL-CDA-PCT-MCC03-AM  Business Name: Client Defined Averages Percent of Merchant Category Code 03 Amount  Dollar amount of transactions matching Merchant Category Code (MCC) 03 for the current week (rolling six days plus current day for a total of seven days) expressed as a percentage of historical weekly activity  Default value is: Zeros	3	9(05) C-3

From	To	Field	Length	Picture
1303	1305	FFSL-CDA-PCT-MCC04-CT  Business Name: Client Defined Averages Percent of Merchant Category Code 04 Count  Count of transactions matching Merchant Category Code (MCC) 04 for the current week (rolling six days plus current day for a total of seven days) expressed as a percentage of historical weekly activity  Default value is: Zeros	3	9(05) C-3
1306	1308	FFSL-CDA-PCT-MCC04-AM  Business Name: Client Defined Averages Percent of Merchant Category Code 04 Amount  Dollar amount of transactions matching Merchant Category Code (MCC) 04 for the current week (rolling six days plus current day for a total of seven days) expressed as a percentage of historical weekly activity  Default value is: Zeros	3	9(05) C-3
1309	1311	FFSL-CDA-PCT-MCC05-CT  Business Name: Client Defined Averages Percent of Merchant Category Code 05 Count  Count of transactions matching Merchant Category Code (MCC) 05 for the current week (rolling six days plus current day for a total of seven days) expressed as a percentage of historical weekly activity  Default value is: Zeros	3	9(05) C-3

From	To	Field	Length	Picture
1312	1314	FFSL-CDA-PCT-MCC05-AM	3	9(05) C-3
		Business Name: Client Defined Averages Percent of Merchant Category Code 05 Amount		
		Dollar amount of transactions matching Merchant Category Code (MCC) 05 for the current week (rolling six days plus current day for a total of seven days) expressed as a percentage of historical weekly activity		
		Default value is: Zeros		
1315	1317	FFSL-CDA-PCT-MCC06-CT	3	9(05) C-3
		Business Name: Client Defined Averages Percent of Merchant Category Code 06 Count		
		Count of transactions matching Merchant Category Code (MCC) 06 for the current week (rolling six days plus current day for a total of seven days) expressed as a percentage of historical weekly activity		
		Default value is: Zeros		
1318	1320	FFSL-CDA-PCT-MCC06-AM	3	9(05) C-3
		Business Name: Client Defined Averages Percent of Merchant Category Code 06 Amount		
		Dollar amount of transactions matching Merchant Category Code (MCC) 06 for the current week (rolling six days plus current day for a total of seven days) expressed as a percentage of historical weekly activity		
		Default value is: Zeros		



From	To	Field	Length	Picture
1321	1323	FFSL-CDA-PCT-MCC07-CT  Business Name: Client Defined Averages Percent of Merchant Category Code 07 Count  Count of transactions matching Merchant Category Code (MCC) 07 for the current week (rolling six days plus current day for a total of seven days) expressed as a percentage of historical weekly activity  Default value is: Zeros	3	9(05) C-3
1324	1326	FFSL-CDA-PCT-MCC07-AM  Business Name: Client Defined Averages Percent of Merchant Category Code 07 Amount  Dollar amount of transactions matching Merchant Category Code (MCC) 07 for the current week (rolling six days plus current day for a total of seven days) expressed as a percentage of historical weekly activity  Default value is: Zeros	3	9(05) C-3
1327	1329	FFSL-CDA-PCT-MCC08-CT  Business Name: Client Defined Averages Percent of Merchant Category Code 08 Count  Count of transactions matching Merchant Category Code (MCC) 08 for the current week (rolling six days plus current day for a total of seven days) expressed as a percentage of historical weekly activity  Default value is: Zeros	3	9(05) C-3

From	To	Field	Length	Picture
1330	1332	FFSL-CDA-PCT-MCC08-AM  Business Name: Client Defined Averages Percent of Merchant Category Code 08 Amount  Dollar amount of transactions matching Merchant Category Code (MCC) 08 for the current week (rolling six days plus current day for a total of seven days) expressed as a percentage of historical weekly activity  Default value is: Zeros	3	9(05) C-3
1333	1335	FFSL-CDA-PCT-MCC09-CT  Business Name: Client Defined Averages Percent of Merchant Category Code 09 Count  Count of transactions matching Merchant Category Code (MCC) 09 for the current week (rolling six days plus current day for a total of seven days) expressed as a percentage of historical weekly activity  Default value is: Zeros	3	9(05) C-3
1336	1338	FFSL-CDA-PCT-MCC09-AM  Business Name: Client Defined Averages Percent of Merchant Category Code 09 Amount  Dollar amount of transactions matching Merchant Category Code (MCC) 09 for the current week (rolling six days plus current day for a total of seven days) expressed as a percentage of historical weekly activity  Default value is: Zeros	3	9(05) C-3

From	To	Field	Length	Picture
1339	1341	FFSL-CDA-PCT-MCC10-CT	3	9(05) C-3
		Business Name: Client Defined Averages Percent of Merchant Category Code 10 Count		
		Count of transactions matching Merchant Category Code (MCC) 10 for the current week (rolling six days plus current day for a total of seven days) expressed as a percentage of historical weekly activity		
		Default value is: Zeros		
1342	1344	FFSL-CDA-PCT-MCC10-AM	3	9(05) C-3
		Business Name: Client Defined Averages Percent of Merchant Category Code 10 Amount		
		Dollar amount of transactions matching Merchant Category Code (MCC) 10 for the current week (rolling six days plus current day for a total of seven days) expressed as a percentage of historical weekly activity		
		Default value is: Zeros		
1345	1347	FFSL-CDA-PCT-CP-INT-CT	3	9(05) C-3
		Business Name: Client Defined Averages Percent of Card Present International Count		
		Count of international card-present transactions for the past 28 days (rolling 27 days plus current day) expressed as a percentage of historical monthly activity		
		International transactions are transactions where the cardholder's country code does not match the merchant's country code.		
		Default value is: Zeros		

From	To	Field	Length	Picture
1348	1350	FFSL-CDA-PCT-CP-INT-AM	3	9(05) C-3
		Business Name: Client Defined Averages Percent of Card Present International Amount		
		Dollar amount of international card-present transactions for the past 28 days (rolling 27 days plus current day) expressed as a percentage of historical monthly activity		
		International transactions are transactions where the cardholder's country code does not match the merchant's country code.		
		Default value is:		
		Zeros		
1351	1353	FFSL-CDA-PCT-CNP-INT-CT	3	9(05) C-3
		Business Name: Client Defined Averages Percent of Card Not Present International Count		
		Count of international card-not-present transactions for the past 28 days (rolling 27 days plus current day) expressed as a percentage of historical monthly activity		
		International transactions are transactions where the cardholder's country code does not match the merchant's country code.		
		Default value is:		
		Zeros		

From	To	Field	Length	Picture
1354	1356	FFSL-CDA-PCT-CNP-INT-AM	3	9(05) C-3
		Business Name: Client Defined Averages Percent of Card Not Present International Count		
		Dollar amount of international card-not-present transactions for the past 28 days (rolling 27 days plus current day) expressed as a percentage of historical monthly activity		
		International transactions are transactions where the cardholder's country code does not match the merchant's country code.		
		Default value is: Zeros		
1357	1359	FFSL-CDA-PCT-ECOMM-CT	3	9(05) C-3
		Business Name: Client Defined Averages Percent of e-Commerce Count		
		Count of e-Commerce transactions for the past 28 days (rolling 27 days plus current day) expressed as a percentage of historical monthly activity		
		Default value is: Zeros		
1360	1362	FFSL-CDA-PCT-ECOMM-AM	3	9(05) C-3
		Business Name: Client Defined Averages Percent of eCommerce Amount		
		Dollar amount of e-Commerce transactions for the past 28 days (rolling 27 days plus current day) expressed as a percentage of historical monthly activity		
		Default value is: Zeros		

From	To	Field	Length	Picture
1363	1365	FFSL-CDA-PCT-SELECT-CT	3	9(05) C-3
Business Name: Client Defined Averages Percent of Select Count  Count of transactions that met any of the following client-selected criteria for the past 28 days (rolling 27 days plus current day) expressed as a percentage of historical monthly activity <ul style="list-style-type: none"> <li>♦ Merchant Category Code (MCC)</li> <li>♦ Entry mode</li> <li>♦ Client-defined ZIP code distance between cardholder and merchant</li> </ul> Default value is: Zeros				
1366	1368	FFSL-CDA-PCT-SELECT-AM	3	9(05) C-3
Business Name: Client Defined Averages Percent of Select Amount  Amount of transactions that met any of the following client-selected criteria for the past 28 days (rolling 27 days plus current day) expressed as a percentage of historical monthly activity <ul style="list-style-type: none"> <li>♦ Merchant Category Code (MCC)</li> <li>♦ Entry mode</li> <li>♦ Client-defined ZIP code distance between cardholder and merchant</li> </ul> Default value is: Zeros				

From	To	Field	Length	Picture
1369	1370	FFSL-DAY-OF-WEEK-CD	2	X(02)
Business Name: Day of the Week Code Code representing the day of the week the authorization occurred Valid values are: Su = Sunday M = Monday Tu = Tuesday W = Wednesday Th = Thursday F = Friday Sa = Saturday Default value is: Spaces = Day information not available				
1371	1371	FFSL-VALD-MCC-IN	1	X(01)
Business Name: Valid Merchant Category Code Indicator Indicator designating whether the Merchant Category Code (MCC) is valid for the authorization Valid values are: N = Not valid Y = Valid Default value is: Space				
1372	1390	FFSL-TOKN-ACCT-NR	19	X(19)
Business Name: Token Account Number Identifier of the token account Default value is: Spaces				

From	To	Field	Length	Picture
1391	1393	FFSL-AVRG-SPED-NR	3	S9(05)V C-3
		Business Name: Average Speed Number Numeric value representing the average speed a card would have to travel to reach the current card-present transaction location from the last card-present transaction location		
1394	1403	FFSL-YT-FRAD-ACTN-QUE-RESN	10	X(10)
		Business Name: Fraud Action Queue Reason		
1404	1413	FFSL-YK-FRAD-ACTN-QUE-RESN	10	X(10)
		Business Name: Fraud Action Queue Reason		
1414	1423	FFSL-YL-FRAD-ACTN-QUE-RESN	10	X(10)
		Business Name: Fraud Action Queue Reason		
1424	1433	FFSL-YN-FRAD-ACTN-QUE-RESN	10	X(10)
		Business Name: Fraud Action Queue Reason		
1434	1443	FFSL-YA-FRAD-ACTN-QUE-RESN	10	X(10)
		Business Name: Fraud Action Queue Reason		
1444	1453	FFSL-YB-FRAD-ACTN-QUE-RESN	10	X(10)
		Business Name: Fraud Action Queue Reason		
1454	1463	FFSL-YC-FRAD-ACTN-QUE-RESN	10	X(10)
		Business Name: Fraud Action Queue Reason		



From	To	Field	Length	Picture
1464	1473	FFSL-YD-FRAD-ACTN-QUE-RESN Business Name: Fraud Action Queue Reason	10	X(10)
1474	1483	FFSL-YE-FRAD-ACTN-QUE-RESN Business Name: Fraud Action Queue Reason	10	X(10)
1484	1493	FFSL-YF-FRAD-ACTN-QUE-RESN Business Name: Fraud Action Queue Reason	10	X(10)
1494	1503	FFSL-YG-FRAD-ACTN-QUE-RESN Business Name: Fraud Action Queue Reason	10	X(10)
1504	1513	FFSL-YH-FRAD-ACTN-QUE-RESN Business Name: Fraud Action Queue Reason	10	X(10)
1514	1523	FFSL-YI-FRAD-ACTN-QUE-RESN Business Name: Fraud Action Queue Reason	10	X(10)
1524	1533	FFSL-YJ-FRAD-ACTN-QUE-RESN Business Name: Fraud Action Queue Reason	10	X(10)
1534	1543	FFSL-YM-FRAD-ACTN-QUE-RESN Business Name: Fraud Action Queue Reason	10	X(10)
1544	1553	FFSL-YO-FRAD-ACTN-QUE-RESN Business Name: Fraud Action Queue Reason	10	X(10)

From	To	Field	Length	Picture
1554	1563	FFSL-YP-FRAD-ACTN-QUE-RESN Business Name: Fraud Action Queue Reason	10	X(10)
1564	1573	FFSL-YQ-FRAD-ACTN-QUE-RESN Business Name: Fraud Action Queue Reason	10	X(10)
1574	1583	FFSL-YR-FRAD-ACTN-QUE-RESN Business Name: Fraud Action Queue Reason	10	X(10)
1584	1593	FFSL-YS-FRAD-ACTN-QUE-RESN Business Name: Fraud Action Queue Reason	10	X(10)
1594	1595	FFSL-MISC-FLD7-PS2-PS3-TX Business Name: Miscellaneous Field 7 Positions 2-3 Text	2	X(2)
1596	1597	FFSL-MISC-FLD7-PS4-PS5-TX Business Name: Miscellaneous Field 7 Positions 4-5 Text	2	X(2)
1598	1598	FFSL-MISC-FLD7-POS6-TX Business Name: Miscellaneous Field 7 Position 6 Text	1	X
1599	1599	FFSL-EXTR-STTS-CD Business Name: External Status Code	1	X
1600	1601	FFSL-STTS-RESN-CD Business Name: Status Reason Code	2	X(2)
1602	1602	FFSL-ALWY-REFR-CD Business Name: Always Refer Code	1	X

From	To	Field	Length	Picture
1603	1605	FFSL-EXTN-SRVC-CD Business Name: Extended Service Code	3	X(3)
1606	1609	FFSL-UD-SORC-CD Business Name: Source Code	4	X(4)
1610	1610	FFSL-PREV-REGN-IN Business Name: Previous Region Indicator	1	X
1611	1626	FFSL-PREV-MRCH-ID Business Name: Previous Merchant Identifier	16	X(16)
1627	1651	FFSL-PREV-MRCH-NM Business Name: Previous Merchant Name	25	X(25)
1652	1653	FFSL-ACCT-STTS-24HR-CT Business Name: Account Status 24 Hour Count	2	S9(3)V C-3
		<b>Note</b> This is a Mastercard specific field.		
1654	1658	FFSL-DEPT-CD Business Name: Department Code	5	X(5)
1659	1662	FFSL-DIV-CD Business Name: Division Code	4	X(4)
1663	1665	FFSL-STAR-FRD-SCOR Business Name: STAR Fraud Code Default value is: Zeros	3	9(3)
1666	1667	FFSL-STAR-FRD-RESN-CD Business Name: STAR Fraud Reason Code	2	X(2)

From	To	Field	Length	Picture
1668	1672	FFSL-DEPT-CLSS-CD Business Name: Department Class Code	5	X(5)
1673	1677	FFSL-DEPT-SUB-CLSS-CD Business Name: Department Sub Class Code	5	X(5)
1678	1679	FFSL-HRSK-IN Business Name: High Risk Indicator	2	X(2)
1680	1680	FFSL-AVG-SPED-CD Business Name: Average Speed Code	1	X
1681	1682	FFSL-AVG-SPED-RESN-CD Business Name: Average Speed Reason Code	2	S9(4) COMP
1683	1684	FFSL-TOKN-STRG-TECH-CD Business Name: Token Storage Technology Code  Valid values are: 01 = Device memory 02 = Device memory protected by trusted platform module 03 = Server 04 = Trusted execution environment 05 = Secure element 06 = Virtual execution environment Spaces = Not used	2	X(2)
1685	1686	FFSL-DAYS-SNCE-LST-MBL-ADT-CT Business Name: Days Since Last Mobile Addition Count	2	9(2)

From	To	Field	Length	Picture
1687	1689	FFSL-STIP-SWTC-RESN-CD  Business Name: STIP/Switch Reason Code  Visa-defined code representing the reason why the Visa STIP system or Visa switch system declined the authorization	3	S9(5) C-3
1690	1692	FFSL-LUK-ELPS-LIVE-TM  Business Name: Limited Use Key Elapsed Live Time  Elapsed time in hours since the limited use key was provisioned or enabled on the device  Valid values are: 0000 - 8784  Default value is: 0000	3	S9(5) C-3
1693	1694	FFSL-LUK-TRAN-CT  Business Name: Limited Use Key Transaction Count  Running count of number of transactons using the active limited use key on the device  Valid values are: 000 - 255  Default value is: 000	2	S9(3) C-3
1695	1698	FFSL-LUK-TRAN-AM  Business Name: Limited Use Key Transaction Total Amount  Running total of transaction amounts in dollars for tranasctions using the active limited use key on the device	4	S9(5)V99 C-3
1699	1704	FILLER	6	X(6)

From	To	Field	Length	Picture
1705	1705	FFSL-UPC-FILD-1-TX	1	X
		Business Name: UPC Field 1 Text		
		Default value is:		
		Space		
1706	1707	FFSL-UPC-FILD-13-TX	2	X(2)
		Business Name: UPC Field 13 Text		
		Default value is:		
		Spaces		
1708	1714	FFSL-MISC-AM	7	S9(11)V99 C-3
		Business Name: Miscellaneous Amount		
		Default value is:		
		Zeros		
1715	1717	FFSL-SPDP-TRNS-PRDT-CD	3	X(3)
		Business Name: Speedpass Transponder Product Code		
		Default value is:		
		Spaces		
1718	1718	FFSL-EMPL-ACCT-CD	1	X
		Business Name: Employee Account Code		
		Default value is:		
		Space		
1719	1730	FFSL-CLNT-DFND-M6P1-TX	12	X(12)
		Business Name: Miscellaneous Field 6 Text		
		Default value is:		
		Spaces		

From	To	Field	Length	Picture
1731	1735	FFSL-UPC-FILD-11-TX  Business Name: UPC Field 11 Text Default value is: Spaces	5	X(5)
1736	1738	FFSL-VLCT-GIFT-144H-CT  Reserved for restricted use	3	S9(5)V C-3
1739	1746	FFSL-VLCT-GIFT-144H-AM  Reserved for restricted use	8	S9(13)V99 C-3
1747	1748	FFSL-DAYS-TO-EXPR-CT  Reserved for restricted use	2	S9(3) C-3
1749	1749	FFSL-SUB-ACCT-RESS-IN  Reserved for restricted use	1	X
1750	1750	FFSL-TRCK-IN  Business Name: Track Indicator Valid values are: 1 = Track 1 present 2 = Track 2 present 3 = Track 1 & 2 present Space = No track present Default value is: Space	1	X
1751	1751	FFSL-DRVD-TRAN-TYPE-CD  Reserved for restricted use	1	X
1752	1759	FFSL-CASH-VLCT-48-AM  Business Name: Velocity Cash Last 48 Hour Amount  Default value is: Zeros	8	S9(13)V99 C-3

From	To	Field	Length	Picture
1760	1767	FFSL-TOTL-VLCT-48-AM  Business Name: Velocity Total Last 48 Hour Amount  Default value is: Zeros	8	S9(13)V99 C-3
1768	1769	FFSL-APPR-24-HOUR-CT  Reserved for restricted use	2	S9(3)V C-3
1770	1777	FFSL-APPR-24-HOUR-AM  Reserved for restricted use	8	S9(15)V C-3
1778	1785	FFSL-RT-PYMT-24-AM  Reserved for restricted use	8	S9(15)V C-3
1786	1786	FFSL-TRNS-ACCT-IN  Reserved for restricted use	1	X
1787	1788	FFSL-MCC-USE-CT  Reserved for restricted use	2	S9(3)V C-3
1789	1796	FFSL-MCC-USE-AM  Reserved for restricted use	8	S9(13)V99 C-3
1797	1806	FFSL-FRAD-CHCK-LTTR-CD  Reserved for restricted use	10	X(10)
1807	1808	FFSL-RTRN-CHCK-CTD-CT  Reserved for restricted use	2	S9(3)V C-3
1809	1810	FFSL-RTRN-CHCK-LS-CT  Reserved for restricted use	2	S9(3)V C-3
1811	1818	FFSL-MODEL-ID-1  Reserved for restricted use	8	X(8)



From	To	Field	Length	Picture
1819	1822	FFSL-MODEL-VERSION-1	4	X(4)
		Reserved for restricted use		
1823	1825	FFSL-SCORE-1	3	9(3)
		Reserved for restricted use		
1826	1829	FFSL-MODEL-TRACE-1	4	X(4)
		Reserved for restricted use		
1830	1833	FFSL-RISK-REASON1-1	4	9(4)
		Reserved for restricted use		
1834	1837	FFSL-RISK-REASON2-1	4	9(4)
		Reserved for restricted use		
1838	1841	FFSL-RISK-REASON3-1	4	9(4)
		Reserved for restricted use		
1842	1842	FFSL-ACTION-CODE	1	X
		Reserved for restricted use		
1843	1846	FFSL-MOD-RTN-CODE	4	9(4)
		Reserved for restricted use		
1847	1850	FFSL-MOD-ERR-INFO1	4	9(4)
		Reserved for restricted use		
1851	1851	FFSL-PROCESS-IND	1	X
		Reserved for restricted use		
1852	1867	FFSL-CMX-TRAN-ID	16	X(16)
		Reserved for restricted use		
1868	1869	FFSL-PRDT-TYPE-CD	2	S9(3) C-3
		Business Name: Product Type Code		

From	To	Field	Length	Picture
1870	1871	FFSL-TRAN-TYPE-CD	2	X(2)
		Business Name: Transaction Type Code		
		Valid values are:		
		AS = Account status		
		PA = Preauthorization		
		MC = Manual cash advance authorization		
		MM = Manual merchandise authorization		
		CA = Cash advance authorization		
		MA = Merchandise authorization		
1872	1872	FFSL-RESERVED-INT6-TX	1	X
		Reserved for restricted use		
1873	1874	FFSL-EMS-FRAD-SCR-RSN-CD	2	X(2)
		Business Name: Fraud Score Reason Code		
		Valid values are:		
		Constant value of 99		
1875	1875	FFSL-FRAD-DE-EXT-STAT-CD	1	X
		Business Name: Fraud Detection External Status Code		
1876	1877	FFSL-FRAD-DE-EXT-STAT-RESN-CD	2	X(2)
		Business Name: Fraud Detection External Status Reason Code		
1878	1878	FFSL-FRAD-DE-EXT-STAT-DCSN-CD	1	X
		Business Name: Fraud Detection External Status Decision Area Code		

From	To	Field	Length	Picture
1879	1881	FFSL-PI-DAYS-RESS-CT  Business Name: Presentation Instrument Days Reissue Count  Count of days since the presentation instrument was reissued.  Default value is:  Zeros	3	S9(5) C-3
1882	1884	FFSL-PI-DAYS-MALD-CT  Business Name: Presentation Instrument Days Mailed Count  Count of days since the presentation instrument was mailed.  Default value is:  Zeros	3	S9(5) C-3
1885	1887	FFSL-PI-HOST-USE-CT  Business Name: Presentation Instrument Host Use Count  ATC host use count for EMV  Default value is:  Zeros	3	S9(5) C-3
1888	1890	FFSL-PI-CHIP-USE-CT  Business Name: Presentation Instrument Chip Use Count  ATC chip use count for EMV  Default value is:  Zeros	3	S9(5) C-3
1891	1893	FFSL-MC-SEC-SRVC-CD  Business Name: Security Service Code	3	X(3)
1894	1896	FFSL-MC-SEC-DATA  Business Name: Security Data	3	X(3)

From	To	Field	Length	Picture
1897	1899	FFSL-MC-RULS-SCR Business Name: Rules Score	3	X(3)
1900	1901	FFSL-MC-RULS-RESN-CD1 Business Name: Rules Reason Code 1	2	X(2)
1902	1903	FFSL-MC-RULS-RESN-CD2 Business Name: Rules Reason Code 2	2	X(2)
1904	1905	FFSL-MC-OB-SRVC-CD Business Name: On Behalf Services Service Code	2	X(2)
1906	1906	FFSL-MC-OB-RSLT Business Name: On Behalf Services Result Code	1	X
1907	1909	FFSL-MC-REV-ADVC-CD Business Name: Reversal Advice Code	3	X(3)
1910	1913	FFSL-MC-AUTH-DVC-CD Business Name: Authorization Advice Code	4	X(4)
1914	2250	FILLER	337	X(337)



## Part 2: Unpacked



## Introduction

This section documents the FRFALLOU copybook.

# Promotional Transaction Format - Unpacked

From	To	Field	Length	Picture
<b>1</b>	<b>2700</b>	<b>FFSL-FRAUD-FALCON-UP-SCORE-LOG</b>	<b>2700</b>	<b>GROUP</b>
1	2	FFSL-TRAN-CODE	2	X(2)
		Business Name: Fraud Falcon Transaction Code		
		<b>Note</b> For internal use only.		
3	12	FFSL-CLIENT-NUMBER	10	S9(9)
		Business Name: Fraud Falcon Client Number		
		Sign is leading separate character.		
13	16	FFSL-SYSTEM-NUM	4	X(4)
		Business Name: System Bank Identifier		
		This field is the hierarchical level above Principal and Agent used to group accounts to a specific client.		
17	20	FFSL-PRIN-NUM	4	X(4)
		Business Name: Principal Bank Identifier		
		This field is the hierarchical level between System and Agent used to group accounts to a specific client.		
21	24	FFSL-AGENT-NUM	4	X(4)
		Business Name: Agent Bank Identifier		
		This field is the hierarchical level below System and Principal used to group accounts for a specific client.		
<b>25</b>	<b>43</b>	<b>FFSL-ACCOUNT</b>	<b>19</b>	<b>GROUP</b>

From	To	Field	Length	Picture
25	40	FFSL-ACCOUNT-NUMBER	16	9(16)
		Business Name: Card Account 16 Identifier		
		The unique number identifying the cardholder account.		
		Default value is:		
		00		
		For an account with duality, there could be a Mastercard number and a VISA number associated with the same account.		
41	43	FILLER	3	9(3)
<b>20</b>	<b>38</b>	<b>FFSL-ACCOUNT-TOKEN</b>	<b>19</b>	<b>GROUP</b>
		Redefines FFSL-ACCOUNT		
20	35	FFSL-ACCOUNT-TOKEN-NUM	16	X(16)
		Business Name: Card Account Token Number		
36	38	FILLER	3	X(3)
44	47	FFSL-OLD-FRAUD-SCORE	4	S9(3)
		Sign is leading separate character.		
		Business Name: Fraud Falcon Old Fraud Score Number		
		Fraud score prior to authorization		
48	51	FFSL-NEW-FRAUD-SCORE	4	S9(3)
		Sign is leading separate character.		
		Business Name: Fraud Falcon New Fraud Score Number		
		This is the current fraud score.		



From	To	Field	Length	Picture
52	59	<b>FFSL-DATE-CCYYMMDD</b>	<b>8</b>	<b>GROUP</b>
		The date the authorization took place. Format is: CCYYMMDD		
52	53	FFSL-DATE-CC	2	9(2)
		Business Name: Fraud Falcon Authorization Century Date  The century when the authorization was requested.		
54	55	FFSL-DATE-YY	2	9(2)
		Business Name: Fraud Falcon Authorization Year Date  The year when the authorization was requested.		
56	57	FFSL-DATE-MM	2	9(2)
		Business Name: Fraud Falcon Authorization Month Date  The month when the authorization was requested.		
58	59	FFSL-DATE-DD	2	9(2)
		Business Name: Fraud Falcon Authorization Day Date  The day of the month when the authorization was requested.		
60	65	<b>FFSL-TIME-HHMMSS</b>	<b>6</b>	<b>GROUP</b>

From	To	Field	Length	Picture
60	61	FFSL-TIME-HH  Business Name: Fraud Falcon Authorization Hour Time  The hour of the day the authorization took place. Format is: HH	2	9(2)
62	63	FFSL-TIME-MM  Business Name: Fraud Falcon Authorization Minute Time  The minute of the hour the authorization took place. Format is: MM	2	9(2)
64	65	FFSL-TIME-SS  Business Name: Fraud Falcon Authorization Second Time  The second of the minute the authorization took place. Format is: SS	2	9(2)
60	65	FFSL-TIME-HHMMSS-N  Redefines FFSL-TIME-HHMMSS Business Name: Fraud Falcon Authorization Time  The time the authorization took place. Format is: HHMMSS	6	9(6)

From	To	Field	Length	Picture
66	66	FFSL-SCORE-TYPE	1	X
Business Name: Fraud Falcon Score Type Code  The type of scoring method. Valid values are: N = No scoring done Q = Quasi-real time scoring R = Real time scoring S = No score (strategy only) T = Transient data processed				
67	74	FFSL-TOTAL-VELOCITY	8	S9(7)V
Sign is leading separate character. Business Name: Fraud Falcon Total Velocity Amount  The whole dollar amount of Merchandise and Cash Authorizations in a 48-hour period.				
75	82	FFSL-CASH-VELOCITY	8	S9(7)V
Sign is leading separate character. Business Name: Fraud Falcon Cash Velocity Amount  The whole dollar amount of Cash Advance Authorizations in a 48-hour period.				
83	86	FFSL-INT-VIOLATIONS	4	S9(3)V
Sign is leading separate character. Business Name: Fraud Falcon Interval Violation Count  The total number of times Authorizations have fallen within the client-defined interval periods.				

From	To	Field	Length	Picture
87	94	FFSL-PAY-PCT-CRLN  Sign is leading separate character. Business Name: Fraud Falcon Payment Credit Line Rate  The last payment calculated as a percentage of the cardholder account credit line.	8	S9(7)V
95	102	FFSL-DATE-LAST-PMNT  Business Name: Account Payment Last Date  The date the most recent payment posted to the cardholder account. Format is: CCYYMMDD	8	X(8)
103	110	FFSL-TOTAL-PAY-AMT  Sign is leading separate character. Business Name: Account Payment Last Amount  The whole dollar amount of the most recent payment posted to the cardholder account.	8	S9(7)V

From	To	Field	Length	Picture
111	111	FFSL-REGION-IND	1	X
Business Name: Fraud Falcon Region Code				
The code indicating the region from which the				
Authorization was made.				
Valid values are:				
1 = Non-US. The merchant or cardholder country code is not 840 (domestic US) and the two country codes are not the same				
2 = Out of Zone. The cardholder and merchant country code is 840 (domestic US) and the difference in the ZIP code is greater than 1				
3 = Either the Cardholder or acquirer ZIP code was not supplied or not available				
4 = Domestic. The cardholder country code is not 840 (domestic US) and the cardholder and merchant country codes are the same				
5 = In Zone. The cardholder and merchant ZIP Codes are the same or have a difference of 1				

From	To	Field	Length	Picture
112	112	FFSL-CVV-CVC-OUTCOME	1	X
		The result of a Card Verification Value (CVV)/Card Verification Code (CVC) verification. Valid values are: 1 = Invalid CVV on track ½ 2 = Track Date not present 3 = Insufficient track ½ data 4 = CVV on track ½ was 0 (zero) 5 = Keyed transaction or CVV/CVC Product Control File not set 8 = Validation OK with a name nonmatch 9 = Validation OK		
113	114	FFSL-ENTRY-MODE-IND	2	X(2)
		Business Name: Fraud Falcon Entry Mode Code  This code identifies the entry mode of a cardholder's Authorization transaction. Valid values are: Any valid Entry Mode listed in the <i>FDR Falcon Fraud Detection System</i> user manual Default value is: 00		

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From	To	Field	Length	Picture
115	116	FFSL-CLIENT-DEF-CAT	2	S9V

Sign is leading separate character.

Business Name: Fraud Falcon Client  
Defined Category Code

The potential fraud of a merchant category code.

**Note**

This value is a 1-position number (1-9) where 1 has the most potential for fraud and 9 has the least potential for fraud. Clients provide the client number, a 4-position category code, and the value for this decision element via tape.

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From	To	Field	Length	Picture
117	117	FFSL-CRITICAL-NON-MON	1	X

Sign is leading separate character.

Business Name: Fraud Falcon Critical  
Nonmonetary Code

Code representing the number of critical non-monetary transactions that can occur over the number of days set in the Fraud Critical NM Days parameter in the Fraud Detection section (RF AM FD) of the PCF.

Critical non-mon transactions are defined as follows:

NM\*7, Address Line 1, City, State, ZIP Code

NM\*8, Address Line 2

NM\*35, Social Security Number, Principal Number NM\*38, PIN Verification

NM\*98, Check Order Flag

NM\*136, Mother's Maiden Name

NM\*194, Force Embossing of Plastics

NM\*200, Rush Embossing of Plastics

NM\*220, Social Security Number, Secondary Number

NM\*AN, Additional Names

Valid values are:

1 = The address change with any other critical non-monetary in the past number of days set in the PCF parameter

2 = The account with more than two different critical non-monetaries in the past number of days set in the PCF parameter

3 = The account with two different critical non-monetaries in the past number of days set in the PCF parameter

Continued next page...



From	To	Field	Length	Picture
		4 = The account with one critical non-monetary in the past number of days set in the PCF parameter 9 = The account with no critical non-moneteries in the past number of days set in the PCF parameter A - Z		
118	118	FILLER	1	X
119	120	FFSL-CLIENT-DEF-REG	2	S9V
		Sign is leading separate character. Business Name: Fraud Falcon Client Defined Region Code  This field indicates the fraud potential of a region where the region is defined by either a ZIP code or a country code. <b>Note</b> Fraud potential is a 1-position number (1-9) where 9 has the least potential for fraud and 1 has the highest potential for fraud. Clients provide the client number, ZIP or Country code, and the value for this decision element via tape.		

From	To	Field	Length	Picture																																							
121	122	FFSL-TRAN-TYPE	2	S9V																																							
<p>Sign is leading separate character.</p> <p>The merchant category code converted to a numeric value representing the fraud potential of a type of merchant. Fraud potential is a 1-position number (1-9) where 9 has the least potential for fraud and 1 has the highest potential for fraud.</p> <table><tr><th>VALUE</th><th>CAT CODE</th><th>DESCRIPTION</th></tr><tr><td>1</td><td>U</td><td>Unique</td></tr><tr><td></td><td>4829</td><td>Wire Transfer</td></tr><tr><td></td><td>6051</td><td>Currency, money order</td></tr><tr><td></td><td>7995</td><td>Casino chips</td></tr><tr><td></td><td>9700</td><td>Travelers checks</td></tr><tr><td>2</td><td>6010</td><td>Cash advance</td></tr><tr><td>3</td><td>5944</td><td>Jewelry</td></tr><tr><td>4</td><td>6011</td><td>ATM Cash</td></tr><tr><td>5</td><td>0003</td><td>Convenience check</td></tr><tr><td>6</td><td>596X</td><td>Mail Telephone</td></tr><tr><td>7</td><td>3xxx</td><td>Travel and Entertainment</td></tr><tr><td>9</td><td colspan="2">All other - including none supplied</td></tr></table>					VALUE	CAT CODE	DESCRIPTION	1	U	Unique		4829	Wire Transfer		6051	Currency, money order		7995	Casino chips		9700	Travelers checks	2	6010	Cash advance	3	5944	Jewelry	4	6011	ATM Cash	5	0003	Convenience check	6	596X	Mail Telephone	7	3xxx	Travel and Entertainment	9	All other - including none supplied	
VALUE	CAT CODE	DESCRIPTION																																									
1	U	Unique																																									
	4829	Wire Transfer																																									
	6051	Currency, money order																																									
	7995	Casino chips																																									
	9700	Travelers checks																																									
2	6010	Cash advance																																									
3	5944	Jewelry																																									
4	6011	ATM Cash																																									
5	0003	Convenience check																																									
6	596X	Mail Telephone																																									
7	3xxx	Travel and Entertainment																																									
9	All other - including none supplied																																										
123	126	FFSL-TIME-ON-BOOKS	4	S9(3)V																																							
<p>Sign is leading separate character.</p> <p>Business Name: Fraud Falcon Month On Books Count</p> <p>The number of months an account has been open. This is a 3-position number 000-999.</p> <p><b>Note</b></p> <p>The Authorization time on books is the number of months the account has been on the books (last statement date minus open date plus one month).</p>																																											

From	To	Field	Length	Picture
127	130	FFSL-DAYS-PLASTIC	4	S9(3)V
		Sign is leading separate character.		
		Business Name: Fraud Falcon Last Plastic Issued Day Count		
		The number of days since the last plastic issue. This is a 3-position number.		
131	134	FFSL-ENT-EXP-DATE	4	9(4)
		Business Name: Fraud Falcon Entered Expiration Date		
		The expiration date entered for the authorization		
135	138	FFSL-EXP-DATE-ON-REC	4	9(4)
		Business Name: Presentation Instrument Expiration Date		
		The date any plastic associated with the account expires and may no longer be used by the cardholder.		

From	To	Field	Length	Picture
139	139	FFSL-KEYED-SWIPE-IND	1	X
<p>Business Name: Keyed/Swiped Code</p> <p>The code indicating the mode of card entry.</p> <p>Valid values are:</p> <p>B = Table entry length</p> <p>E = Electronic commerce</p> <p>F = Chip fallback tran</p> <p>I = Smart Card reliable/unreliable</p> <p>J = Chip card keyed entry</p> <p>K = Keyed</p> <p>M = Mobile commerce</p> <p>P = Contactless magnetic stripe</p> <p>S = Swiped</p> <p>U = Unknown</p> <p>X = Contactless chip</p> <p>9 = Swiped - Magnetic stripe complete</p> <p><b>Note</b></p> <p>Code 9 changes to a 'C' when Mastercard is monitoring compliance with Card Validation Code (CVC) requirements.</p>				
140	142	FFSL-NONRECPT-STRAT-LINE	3	X(3)
<p>Business Name: Nonreceipt Strategy Line Identifier</p> <p>Identifier of the Nonreceipt Strategy Line number being referenced.</p> <p>Valid values are:</p> <p>000 through 999</p> <p>Default value is:</p> <p>000</p>				

From	To	Field	Length	Picture
143	145	FFSL-KITE-LINE  Business Name: KITE Strategy Line Identifier  Identifier of the KITE Strategy Line number being referenced.  Valid values are: 000 through 999  Default value is: 000	3	X(3)
146	148	FFSL-LOST-STOLE-LINE  Business Name: Lost Stolen Strategy Line Identifier  Identifier of the Lost/Stolen Strategy Line number being referenced.  Valid values are: 000 through 999  Default value is: 000	3	X(3)
149	151	FFSL-COUNTERFT-STRAT-LINE  Business Name: Counterfeit Strategy Line Identifier  Identifier of the Counterfeit Strategy Line number being referenced.  Valid values are: 000 through 999  Default value is: 000	3	X(3)
152	160	FFSL-MERCH-ZIP  The zip code of the merchant requesting Authorization.	9	9(9)

From	To	Field	Length	Picture
161	169	FFSL-CARD-ZIP	9	9(9)
Business Name: Billing Address Zip Code The U.S. Post Office ZIP Code of the primary cardholder. <b>Note</b> Non-U.S. countries are represented by zeros.				
170	173	FFSL-MERCH-CAT-CODE	4	9(4)
Business Name: Merchant SIC/Category Code The SIC category code of the merchant requesting Authorization.				
174	174	FFSL-QUEUE-FLAG	1	X
Business Name: Fraud Falcon Queue Code Code indicating whether the authorization was queued to the FDR fraud detection work center Valid values are: Y = Indicates the authorization was queued to the FDR fraud detection work center. N = Indicates the authorization was not queued to the FDR fraud detection work center. T = Indicates the authorization was queued to the FDR fraud detection work center based on the threshold.				

From	To	Field	Length	Picture
175	176	FFSL-FRAUD-TRANCODE	2	X(2)
<p>Business Name: Authorization Transaction Code</p> <p>This code identifies the result of the approval request for the cardholder's purchase or cash advance.</p> <p>Valid values are:</p> <p>AA = Authorization Adjustment</p> <p>AB = Aborted Calls</p> <p>AC = Authorize Cash Advance, can become CA, CD, CE, CV, or DC</p> <p>AD = Authorization Adjustment Decline</p> <p>AM = Authorize Merchandise, can become MA, ME, MV or DM</p> <p>AR = Authorize Merchandise/Cash Advance Type determined by Merchant Assessment Code – can become CA, MA, CE, ME, CD, MD, CV, MV, DC or DM</p> <p>AS = Account status</p> <p>C = Manually Authorize Cash Advance</p> <p>CA = Cash Authorization Approved</p> <p>CD = Cash Authorization Declined</p> <p>CE = Cash Authorization Approved by Expansion</p> <p>CF = Change Authorization Flag</p> <p>CL = Change Credit Limit</p> <p>CO = Override Declined Cash Advance Authorization</p> <p>CP = Cash Advance Authorization Approved Positive Identification</p> <p>CS = Change External Status Code</p> <p>CT = Cash Advance Authorization Approved by Name</p> <p>Continued next page...</p>				

From	To	Field	Length	Picture
		CV = Cash Authorization granted for VIP		
		CX = Cash Advance Authorization		
		Manually Declined		
		DC = Auth without Issuer contact - Cash		
		DM = Auth without Issuer contact - Merchandise		
		GZ = Security Transaction		
		IA = Issuer's Adjustment		
		IB = Current Balance Inquiry		
		IC = Available Credit Inquiry		
		IP = Last Payment Date and Amount Inquiry		
		MA = Merchandise Authorization Approved		
		MD = Merchandise Authorization Declined		
		ME = Merchandise Authorization Approved by Expansion		
		MO = Override Declined Merchandise Authorization		
		MP = Merchandise Authorization Approved by Positive Identification		
		MT = Merchandise Authorization Approved by Name		
		MV = Merchandise Authorization granted for VIP		
		MX = Merchandise Authorization Manually Declined		
		NX = Renewal		
		PA = Permanent Auth Transaction		
		PZ = Permanent Auth Adjustment		
		RA = Repeat Transmission Approved Authorization		
		RD = Repeat Transmission of Declined Authorization		
		Continued next page...		



From	To	Field	Length	Picture
		RE = Repeat Transmission of Authorization Approved by Expansion RN = Daily Number of Authorizations Reset to Zero TO = Used for monitoring Time-Outs only WB = Mastercard Warning Bulletin Transaction WC = VISA Warning Bulletin Transaction XC = Enter Manual Cash Advance Override Authorization XM = Enter Manual Merchandise Override Authorization XM = Manually Authorize Merchandise		
177	183	FFSL-TRAN-AMOUNT	7	9(7)
		Business Name: Authorization Transaction Amount  The amount of the authorization in dollars.		
184	190	FFSL-AVAIL-CREDIT	7	9(7)
		Business Name: Credit Line Available Amount  The whole dollar amount of the cardholder account's unused credit. This is the amount available at the time the system processed the Authorization request.  A minus sign indicates that the account is over its credit limit. The available credit on a statement indicates the portion unused at the time the statement was generated.		

From	To	Field	Length	Picture
191	191	FFSL-EXP-DATE-MATCH-FLAG	1	X
<p>Business Name: Card Account Expiration Date Match Code</p> <p>A code that determines the result of the comparison of the expiration date on the plastic to the date on the master file.</p> <p>Valid values are:</p> <p>1 = FFSL-SWIPE-MATCH - The card was swiped and the expiration date on the transaction does not match the expiration date on the master file</p> <p>2 = FFSL-SWIPE-MATCH-IN-REISSUE - The card was swiped, was in reissue, and the expiration date on the transaction does not match the expiration date on the master file</p> <p>3 = FFSL-KEYED-MATCH - The card was keyed and the expiration date on the transaction does not match the expiration date on the master file</p> <p>4 = FFSL-KEYED-MATCH-IN-REISSUE - The card was keyed, was in reissue, and the expiration date on the transaction does not match the expiration date on the master file</p> <p>5 = FFSL-EXP-DAT-PLUGGED - The expiration date is not present on the transaction or it was "plugged". Examples of this are dates of 1111, 2222, 1099, or blanks</p> <p>6 = FFSL-NEVER-EXP-OR-EMERG-REPLMT - The card never expires or an emergency replacement card was issued</p> <p>9 = FFSL-SWIPE-OR-KEYED-MATCH - The card was swiped or keyed and the expiration date on the transaction matches the expiration date on the master file</p>				

From	To	Field	Length	Picture
192	193	FFSL-PORTFOLIO-ID	2	X(2)
		The fraud portfolio identified for this account at the time of the authorization.		
194	195	FFSL-STRATEGY	2	X(2)
		The falcon strategy used for this authorization.		
196	197	FFSL-RANDOM-DIGIT	2	X(2)
		The random digit identified for this account at the time of the authorization.		
198	198	FFSL-AUTH-FLAG	1	X
		The flag used to trigger certain types of processing.		
		Valid values are:		
		A = Get a new address		
		M = This account has an unresolved dispute		
		Q = VIP account (Always authorize unless an external status prohibits authorization.)		
		V = Prohibit automatic printing of computer letters, Delinquency notices, and/or statement messages		
		Y = Decline the authorization		
		Blank = Normal authorization processing		
199	199	FFSL-LABEL-TYPE	1	X
		This indicates the label of card used in the transaction.		
		Valid values are:		
		1 = Master Card/INAS Card		
		3 = American Express		
		4 = VISA/Base Card		
		5 = Diners		
		9 = Private Label		

From	To	Field	Length	Picture
200	200	FFSL-INP-SRCE-ADDL-IND	1	X
		The indicator used to identify the source of the Authorization. Valid values are: 01 = Voice Authorization 02 = Internal CPU 03 = External CPU (MC/VISA)		
201	201	FFSL-LOCAL-TERM-IND	1	X
		Valid values are: X = Local Terminal (Security Terminal located at FDR) Blank = External Terminal (Security Terminal located at the client site)		
202	202	FFSL-REISS-CONTROL-FLAG	1	X
		This flag is used by the month-end processing for reissue. Refer to the <i>Cardholder Account Maintenance</i> manual for the list of codes and their meanings.		
203	203	FFSL-FRAD-OPRT-CD	1	X
204	207	FFSL-FRAD-ACCS-RTRN-CD	4	X(4)
208	208	FFSL-AUTH-REGION-ID	1	X
209	209	FFSL-TRNS-DATA-QUE-FLAG	1	X
		Valid values are: N = FFSL-TD-QUEUE-NO Y = FFSL-TD-QUEUE-YES		

From	To	Field	Length	Picture
210	213	FFSL-24-HOUR-CT	4	S9(3)
		Sign is leading separate character. This field defines the number of transactions that have occurred within the past 24 hours. The value is based on a "rolling" total, meaning that the count is determined by looking backwards in time 24 hours from the time of the current Authorization. The current Authorization is included in the count.		
214	216	FFSL-MRCH-CTRY-CD	3	X(3)
		This is the position ISO Code that identifies the country of the merchant. See the <i>Reference Manual</i> for a complete list of code and corresponding country names.		
217	217	FFSL-NON-RCPT-AUTH-CD	1	X
		This field identifies the Authorization Action Code defined by the Non-Receipt decision area at the time of the transaction. Valid values are: 0 = Take no action 1 = Decline the authorization 2 = Have the cardholder provide positive identification 4 = Refer the authorization to the issuing institution 9 = Exit the Falcon Strategy System Blank = Information cannot be determined as the Decision Area was bypassed due to Entrance Criteria defined on the Control Rules		

From	To	Field	Length	Picture
218	218	FFSL-NON-RCPT-QUE-CD	1	X
<p>This field identifies the Fraud Suspect Queue Action Code defined by the Non-Receipt decision area at the time of the transaction.</p> <p>Valid values are:</p> <p>0 = Do not queue this transaction to the Fraud Suspect Queue</p> <p>1 = Queue this transaction to the Fraud Suspect Queue</p>				
219	219	FFSL-CNTR-AUTH-CD	1	X
<p>This field identifies the Authorization Action Code defined by the Counterfeit decision area at the time of the transaction.</p> <p><b>Note</b></p> <p>The valid values are the same as identified for Non-Receipt Decision Area Authorization Code.</p>				
220	220	FFSL-CNTR-QUE-CD	1	X
<p>This field identifies the Authorization Action Code defined by the Counterfeit decision area at the time of the transaction.</p> <p><b>Note</b></p> <p>The valid values are the same as identified for Non-Receipt Decision Area Authorization Code.</p>				

From	To	Field	Length	Picture
221	221	FFSL-KTNG-AUTH-CD	1	X
<p>This field identifies the Authorization Action Code defined by the Kiting decision area at the time of the transaction.</p> <p><b>Note</b></p> <p>The valid values are the same as identified for Non-Receipt Decision Area Authorization Code.</p>				
222	222	FFSL-KTNG-QUE-CD	1	X
<p>This field identifies the Fraud Suspect Queue Action Code defined by the Kiting decision area at the time of the transaction.</p> <p><b>Note</b></p> <p>The valid values are the same as identified for Non-Receipt Decision Area Queue Action Code.</p>				
223	223	FFSL-LOST-STLN-AUTH-CD	1	X
<p>This field identifies the Authorization Action Code defined by the Lost and Stolen decision area at the time of the transaction.</p> <p><b>Note</b></p> <p>The valid values are the same as identified for Non-Receipt Decision Area Authorization Code.</p>				
224	224	FFSL-LOST-STLN-QUE-CD	1	X
<p>This field identifies the Fraud Suspect Queue Action Code defined by the Lost and Stolen decision area at the time of the transaction.</p> <p><b>Note</b></p> <p>The valid values are the same as identified for Non-Receipt Decision Area Queue Action Code.</p>				

From	To	Field	Length	Picture
225	228	FFSL-BHVR-SCOR-NR	4	S9(3)
		Sign is leading separate character. This field is the behavior score number. Valid values are: 000 - 999		
229	232	FFSL-CRDT-BURE-SCOR-NR	4	S9(3)
		Sign is leading separate character. This field is the credit bureau score number. Valid values are: 000 - 999		
233	248	FFSL-CRDT-LINE-AM	16	S9(15)
		Sign is leading separate character. Business Name: Credit Line Amount The Credit Line Amount is the total credit extended to the account.		
249	252	FFSL-PRFT-INDX-NR	4	S9(3)
		Sign is leading separate character. This field is the profitability index number. Valid values are: 000 - 999		
253	256	FFSL-NMBR-DAYS-DLNQ	4	S9(3)
		Sign is leading separate character. This field is the number of days the account is delinquent. Valid values are: 000 - 999		



From	To	Field	Length	Picture
257	260	FFSL-CASH-PRCN-CRDT-AMT	4	S9(3)
		Sign is leading separate character. This field is the cash percent credit line. Valid values are: 000 - 999		
261	276	FFSL-DLNQ-AM	16	S9(15)
		Sign is leading separate character. This field is the delinquent amount. Valid values are: 000000000 - 999999999		
277	277	FFSL-NRTH-SOTH-CD	1	X
		This field is the north south indicator. Valid values are: 0 - 9		
278	281	FFSL-MNTH-DEBT-ACTV-NR	4	S9(3)
		Sign is leading separate character. This field is the number of months since debit active number. Valid values are: 000 - 999		
282	285	FFSL-PRCN-UTLZ-NR	4	S9(3)
		Sign is leading separate character. This field is the percent-utilized number. Valid values are: 000 - 999		
286	289	FFSL-EXCP-SCOR-NR	4	S9(3)
		Sign is leading separate character. This field is the exception score number. Valid values are: 000 - 999		

From	To	Field	Length	Picture
290	303	FFSL-OVER-LIMIT-AM	14	S9(13)
		Sign is leading separate character. This field is the overlimit amount. Valid values are: 000000000 - 999999999		
304	311	FFSL-HNC-FLCN-MODL-ID	8	X(8)
		Business Name: HNC Falcon Model Identifier  Identifies the specific model used to do falcon fraud scoring. Valid values are: FALRLTM FALSCOR FALCMGT		
312	314	FFSL-CHD-CRRN-CD	3	X(3)
		This field identifies the Currency Code of the cardholder.		
315	315	FFSL-CVV2-CVC2-OTCM-CD	1	X
		Business Name: CVV2 CVC2 Outcome Code  The result of Card Verification Value 2 (CVV2) / Card Verification Code 2 (CVC2) verification. Valid values are: 1 = CVV2/CVC2 invalid 2 = CVV2/CVC2 value illegible 3 = CVV2/CVC2 value not on card 5 = CVV2/CVC2 value unknown 9 = CVV2/CVC2 valid  This field is stored in a character format.		

From	To	Field	Length	Picture
316	319	FFSL-CDK01-TX	4	X(4)
Business Name: Client Defined Key 01 Text				
This field allows clients the ability to enhance their Authorization/Fraud decisioning process by having one element represent the result of a whole decisioning process.				
Valid values are: 0000 – 9999				
Default value is: 9999				
320	323	FFSL-CDK02-TX	4	X(4)
Business Name: Client Defined Key 02 Text				
This field allows clients the ability to enhance their Authorization/Fraud decisioning process by having one element represent the result of a whole decisioning process.				
Valid values are: 0000 - 9999				
Default value is: 9999				

From	To	Field	Length	Picture
324	327	FFSL-CDK03-TX	4	X(4)
Business Name: Client Defined Key 03 Text				
This field allows clients the ability to enhance their Authorization/Fraud decisioning process by having one element represent the result of a whole decisioning process.				
Valid values are:				
0000 - 9999				
Default value is:				
9999				
328	331	FFSL-CDK04-TX	4	X(4)
Business Name: Client Defined Key 04 Text				
This field allows clients the ability to enhance their Authorization/Fraud decisioning process by having one element represent the result of a whole decisioning process.				
Valid values are:				
0000 - 9999				
Default value is:				
9999				

From	To	Field	Length	Picture
332	335	FFSL-CDK05-TX	4	X(4)
Business Name: Client Defined Key 05 Text				
This field allows clients the ability to enhance their Authorization/Fraud decisioning process by having one element represent the result of a whole decisioning process.				
Valid values are: 0000 - 9999				
Default value is: 9999				
336	339	FFSL-CDK06-TX	4	X(4)
Business Name: Client Defined Key 06 Text				
This field allows clients the ability to enhance their Authorization/Fraud decisioning process by having one element represent the result of a whole decisioning process.				
Valid values are: 0000 - 9999				
Default value is: 9999				

From	To	Field	Length	Picture
340	343	FFSL-CDK07-TX	4	X(4)
Business Name: Client Defined Key 07 Text				
This field allows clients the ability to enhance their Authorization/Fraud decisioning process by having one element represent the result of a whole decisioning process.				
Valid values are: 0000 - 9999				
Default value is: 9999				
344	347	FFSL-CDK08-TX	4	X(4)
Business Name: Client Defined Key 08 Text				
This field allows clients the ability to enhance their Authorization/Fraud decisioning process by having one element represent the result of a whole decisioning process.				
Valid values are: 0000 - 9999				
Default value is: 9999				

From	To	Field	Length	Picture
348	351	FFSL-CDK09-TX	4	X(4)
Business Name: Client Defined Key 09 Text				
This field allows clients the ability to enhance their Authorization/Fraud decisioning process by having one element represent the result of a whole decisioning process.				
Valid values are: 0000 - 9999				
Default value is: 9999				
352	355	FFSL-CDK10-TX	4	X(4)
Business Name: Client Defined Key 10 Text				
This field allows clients the ability to enhance their Authorization/Fraud decisioning process by having one element represent the result of a whole decisioning process.				
Valid values are: 0000 - 9999				
Default value is: 9999				

From	To	Field	Length	Picture
356	356	FFSL-CARD-USE-CD	1	X
Business Name: Card In Use Code  Code representing the status of the plastic and the expiration date at the time the authorization is requested  Valid values are:  1 = New card/new issue/not activated/expiration date is greater than two months away  2 = New card/reissued/not activated/expiration date is greater than two months away  3 = Expiration date is missing or unknown; no check of reissue control  4 = New card/normal issue status/activated  5 = Old card/entered expiration date is equal to or less than two months away; no check of reissue control  6 = Old card/entered account number translates to new card number; no check of reissue control  7 = Old card/entered expiration date is equal to the previous expiration date on the cardholder account record; no check of reissue control				
357	357	FFSL-CARD-PRSN-CD	1	X
Business Name: Cardholder Present Code  This is a client-defined field.				
358	373	FFSL-MRCH-ID	16	X(16)
374	377	FFSL-PRVS-CAT-CD	4	X(4)
Business Name: Previous Merchant Category Code (MCC)				



From	To	Field	Length	Picture
378	380	FFSL-PRVS-MRCH-CNTR-CD  Business Name: Previous Merchant Country Code  The ZIP code of the merchant for the most recent previous Authorization.	3	X(3)
381	381	FFSL-PRVS-REGN-RISK-CD  Business Name: Previous Region Risk Code	1	X
382	384	FFSL-CHD-CTRY-CD  Business Name: Country Code  Code representing the International Standards Organization (ISO) abbreviation for the country in which an address is located.	3	X(3)
385	394	FFSL-CHD-POST-CD  Business Name: Customer Postal Code  Code determining the postal code in which a customer lives. It is reflected as any valid alphanumeric postal code.	10	X(10)
395	404	FFSL-MRCH-POST-CD  Business Name: Merchant Postal Code  Code representing the postal location of the merchant.	10	X(10)

From	To	Field	Length	Picture
405	405	FFSL-FRAD-PRMR-BCKP-CD	1	X
		Business Name: Authorization Transaction CPU Code		
		Code representing the CPU that processed the current authorization transaction logged to the SCORELOG file.		
		Valid values are:		
		1 = (FFSL-PRMR-ID) Primary CPU Code		
		2 = (BCKP-ID) Backup CPU Code		
		This field is stored in character format.		
406	406	FFSL-ADDR-VRFC-OTCM-CD	1	X
		Business Name: Address Verification Outcome Code		
		Code representing the address verification outcome for an authorization transaction.		
		Default value is:		
		9		
407	408	FFSL-PREV-ENTR-MODE-CD	2	X(2)
		Business Name: Entry Mode Previous Code		
		Code that represents the previous entry mode for an authorization transaction.		
		Valid values are:		
		Any valid Entry Mode listed in the <i>FDR Falcon Fraud Detection System</i> user manual		
		Default value is:		
		00		

From	To	Field	Length	Picture
409	415	FFSL-PREV-AUTH-AM  Business Name: Authorization Previous Amount  Amount of the most recent authorization transaction  Format is: \$\$\$\$\$\$CC  Valid values are: Any valid Auth amount  Default value is: 0	7	9(7)
416	419	FFSL-FRAD-SCOR-CHNG-NR  Sign is leading separate character. Business Name: Fraud Score Delta Change Number  Number representing the score change number positive or negative of the current Falcon Fraud score.  Default value is: 0	4	S9(3)V
420	423	FFSL-LAST-AUTH-TM  Business Name: Last Authorization Time  Identifies the elapsed time since the last authorization transaction for a cardholder account  Format is: MMMM  Valid values are: Any valid time in minutes up to 48 hours  Default value is: 0	4	9(4)

From	To	Field	Length	Picture
424	426	FFSL-24-HOUR-ENTR-MODE-CT  Business Name: 24 Hour Entry Mode Count  Count of authorizations in the last 24 hours that have the same entry mode as the current authorization transaction being processed  Default value is: 0	3	9(3)
427	429	FFSL-24-HOUR-MRCH-CTGR-CT  Business Name: Merchant Category Code 24 Hour Count  Count of authorizations in the last 24 hours that have the same Merchant Category code as the current authorization transaction being processed  Default value is: 0	3	9(3)
430	444	FFSL-24-HOUR-MRCH-CTGR-AM  Business Name: Merchant Category Code 24 Hour Amount  Dollar amount of authorizations in the last 24 hours that have the same Merchant Category code as the current authorization transaction being processed  Format is: \$\$\$\$\$\$\$\$\$\$\$\$\$CC  Default value is: 0	15	9(15)

From	To	Field	Length	Picture
445	463	FFSL-PRSN-INST-ID	19	X(19)
Business Name: Presentation Instrument ID  Code identifying the Presentation Instrument used for an account when an on-line Falcon transaction takes place.  Format is: 99999999999999999999				
464	464	FFSL-ELCT-CMMR-OTCM-CD	1	X
Business Name: Electronic Commerce Validation Result Code  Code determining the outcome of the Electronic Commerce Validation  Valid values are: 1 = FFSL-ATHN-FALD-CD (Authentication Failed) 2 = FFSL-CAVV-FALD-CD (CAVV Failed) 5 = FFSL-ATHN-NOT-PRFR-CD (Authentication could not be performed) 7 = FFSL-NO-VRFC-PRFR-CD (No verification performed) 8 = FFSL-ATHN-VRFD-CD (Authentication verified) 9 = FFSL-NOT-ELCT-CMMR-CD (Not electronic commerce)  Default value is: 9				

From	To	Field	Length	Picture
465	468	FFSL-TRAN-PCT-CRDT-LINE-RT	4	S9(3)V
		Sign is leading separate character.		
		Business Name: Transaction Amount Percent Of Credit Line Rate		
		Rate that represents the Percent of the Transaction amount to the Credit Line.		
		Valid values are:		
		Any valid percent amount – 000 to 999		
		Default value is:		
		999		
469	474	FFSL-ACS-CRRN-PRTF-ID	6	S9(5)V
		Sign is leading separate character.		
		Business Name: Adaptive Control Portfolio Identifier		
		Number identifying the current Adaptive Control portfolio assigned to a cardholder account		
475	478	FFSL-FRAD-CDK11-TX	4	X(4)
		Business Name: Falcon Client Defined Key Eleven Text		
		Text defining the value for Falcon Client Defined key eleven		
		Default value is:		
		9999		
479	482	FFSL-FRAD-CDK12-TX	4	X(4)
		Business Name: Falcon Client Defined Key Twelve Text		
		Text defining the value for Falcon Client Defined key twelve		
		Default value is:		
		9999		

From	To	Field	Length	Picture
483	486	FFSL-FRAD-CDK13-TX	4	X(4)
		Business Name: Falcon Client Defined Key Thirteen Text		
		Text defining the value for Falcon Client Defined key thirteen		
		Default value is: 9999		
487	490	FFSL-FRAD-CDK14-TX	4	X(4)
		Business Name: Falcon Client Defined Key Fourteen Text		
		Text defining the value for Falcon Client Defined key fourteen		
		Default value is: 9999		
491	494	FFSL-FRAD-CDK15-TX	4	X(4)
		Business Name: Falcon Client Defined Key Fifteen Text		
		Text defining the value for Falcon Client Defined key fifteen		
		Default value is: 9999		
495	498	FFSL-FRAD-CDK16-TX	4	X(4)
		Business Name: Falcon Client Defined Key Sixteen Text		
		Text defining the value for Falcon Client Defined key sixteen		
		Default value is: 9999		

From	To	Field	Length	Picture
499	502	FFSL-FRAD-CDK17-TX	4	X(4)
		Business Name: Falcon Client Defined Key Seventeen Text		
		Text defining the value for Falcon Client Defined key seventeen		
		Default value is: 9999		
503	506	FFSL-FRAD-CDK18-TX	4	X(4)
		Business Name: Falcon Client Defined Key Eighteen Text		
		Text defining the value for Falcon Client Defined key eighteen		
		Default value is: 9999		
507	510	FFSL-FRAD-CDK19-TX	4	X(4)
		Business Name: Falcon Client Defined Key Nineteen Text		
		Text defining the value for Falcon Client Defined key nineteen		
		Default value is: 9999		
511	514	FFSL-FRAD-CDK20-TX	4	X(4)
		Business Name: Falcon Client Defined Key Twenty Text		
		Text defining the value for Falcon Client Defined key twenty		
		Default value is: 9999		



From	To	Field	Length	Picture
515	515	FFSL-STOR-ORGN-OTCM-CD	1	X
		Business Name: Store Of Origin Outcome Code		
		Default value is: 5		
		<b>Note</b> This field is reserved for restricted use.		
516	519	FFSL-DAY-ON-BOKS-CT	4	S9(3)V
		Sign is leading separate character.		
		Business Name: Day On Books Count		
		Count of days an account has been open on the FDR system		
		Valid values are: Any number of days 000 – 999		
		Default value is: 999		
520	521	FFSL-MRCH-ST-CD	2	X(2)
		Business Name: Merchant State Code		
		Code representing the state where the merchant is located		
		Valid values are: Refer to the <i>Reference Manual</i> for a complete list of the valid 2-position U.S. alpha state codes.		

From	To	Field	Length	Picture
522	522	FFSL-NAME-MTCH-OTCM-CD	1	X
Business Name: Name Match Outcome Code				
Code determining the outcome of the name match validation				
Valid values are:				
1 = Track one bad				
2 = 0-25 percent match				
3 = 26-50 percent match				
5 = 51-75 percent match				
7 = 76-99 percent match				
8 = Monitor mode or track one missing				
9 = 100 percent match				
Default value is:				
Space or 8				
523	524	FFSL-VAA-RISK-SCOR-NR	2	9(2)
Business Name: Visa Advanced Authorization Risk Score				
Number identifying the probability that the corresponding authorization request is fraudulent				
Valid values are:				
01 - 99				
Default value is:				
00				

From	To	Field	Length	Picture
525	526	FFSL-VAA-RESN-CD  Business Name: Visa Advanced Authorization Reason Code  Code representing the logic behind the risk score Default value is: Spaces	2	X(2)
527	528	FFSL-VAA-CNDT-1-CD  Business Name: Visa Advanced Authorization Risk Condition One Code  Code representing the first piece of information about a high risk event associated with a Visa transaction Default value is: Spaces <b>Note</b> Refer to the <i>Visa Advanced Authorization Risk Condition Code Guide</i> for more information.	2	X(2)
529	530	FFSL-VAA-CNDT-2-CD  Business Name: Visa Advanced Authorization Risk Condition Two Code  Code representing the second piece of information about a high risk event associated with a Visa transaction Default value is: Spaces <b>Note</b> Refer to the <i>Visa Advanced Authorization Risk Condition Code Guide</i> for more information.	2	X(2)

From	To	Field	Length	Picture
531	532	FFSL-VAA-CNDT-3-CD	2	X(2)
Business Name: Visa Advanced Authorization Risk Condition Three Code  Code representing the third piece of information about a high risk event associated with a Visa transaction  Default value is: Spaces  <b>Note</b>  Refer to the <i>Visa Advanced Authorization            Risk Condition Code Guide</i> for more information.				
533	541	FFSL-CHD-OPEN-DT	9	9(9)
Business Name: Account Open Date  Date an account was opened  Format is: YYMMDD  Default value is: Zeroes				
542	548	FFSL-PSTL-CODE-DIST-CT	7	9(7)
Business Name: Postal Code Distant Count  Distance between cardholder and merchant ZIP codes  Default value is: 00				

From	To	Field	Length	Picture
549	550	FFSL-FRAD-BHVR-CD	2	X(2)
		Business Name: Fraud Behavior Code		
		Code used by the client to identify fraud behavior		
		Valid values are:		
		Spaces - 99		
		Default value is:		
		Spaces		
551	569	FFSL-FDR-PI-ID	19	X(19)
		Business Name: Presentation Instrument Identifier		
		Identifier of the unique presentation instrument used to access an account		
570	584	FFSL-AUTH-VLCT-AM	15	S9(15)
		Business Name: Authorization Velocity Amount		
		Amount of the sum of outstanding approved authorizations and current authorizations		
585	599	FFSL-AUTH-BAL-VLCT-AM	15	S9(15)
		Business Name: Authorization Balance Velocity Amount		
		Amount of the sum of outstanding approved authorizations, current authorizations, and current balance		

From	To	Field	Length	Picture
600	604	FFSL-ATC-USAG-DFFR-CT  Business Name: Application Transaction Counter Usage Difference Count  Amount of the difference between the ATC value received in the authorization and the value on file  Valid values are: 00000 - 99999  Default value is: 99999	5	S9(05)
<b>605</b>	<b>784</b>	<b>FFSL-ADDTL-STRAT-DATA</b>  Occurs 20 times.	<b>9</b>	<b>GROUP</b>
605	606	FFSL-ADDTL-STRAT-ID  Business Name: Additional Strategy Identifier  Identifier of the strategy  Valid values are: 00 - 99  Default value is: 99	2	99

From	To	Field	Length	Picture
607	607	FFSL-ADDTL-ACTION-CD	1	9
		Business Name: Additional Strategy Action Code		
		Code determining the action taken according to the strategy		
		Valid values are:		
		0 = Take no action		
		1 = Decline the authorization		
		2 = Have the cardholder provide positive identification		
		4 = Refer the authorization to the issuing institution		
		9 = Exit the Falcon Strategy System		
		Default value is:		
		0		
608	608	FFSL-ADDTL-QUE-CD	1	9
		Business Name: Additional Strategy Queue Code		
		Fraud Suspect Queue Action Code for the Falcon decision area determined by the strategy identifier		
		Valid values are:		
		0 = Do not queue this transaction to the Fraud Suspect Queue		
		1 = Queue this transaction to the Fraud Suspect Queue		
		Default value is:		
		0		

From	To	Field	Length	Picture
609	613	FFSL-ADDTL-STRAT-LINE-NUM	5	S9(05)
Business Name: Additional Strategy Line Number				
Identifier of the strategy line				
Valid values are:				
0 - 999				
Default value is:				
0				
785	785	FFSL-FLCN-PIN-USAG-CD	1	X
Business Name: Falcon PIN Usage Code				
Code representing the authentication method				
Valid values are (PIN Outcome):				
1 = PIN failed				
2 = CVR bit for terminal in error, but considers PIN good				
3 = TVR bit PIN pad present, but PIN not entered				
4 = CVR bit for offline PIN try limit exceeded				
5 = TVR bit for offline PIN try limit exceeded				
6 = CVR bit for offline PIN failed				
7 = Online PIN validated by offsite				
8 = Online PIN validation good or CVR bit for offline PIN verification performed				
9 = Not known/performed				
Default value is:				
9				



From	To	Field	Length	Picture
786	786	FFSL-EMV-ISSR-ATHN-CD	1	X
Business Name: EMV Issuer Authentication				
Valid values are: 1 = TVR bit issuer authentication is present but not successful 9 = TVR bit issuer authentication is not present and not successful Default value is: 9				
787	787	FFSL-EMV-TRAN-VLDT-CD	1	X
Business Name: EVM Transaction Validation				
Valid values are: 1 = TVR bit SDA failed or TVR bit DDA failed 9 = TVR bit SDA valid and TVR bit DDA valid Default value is: 9				
788	788	FFSL-EMV-OFFL-ATHN-CD	1	X
Business Name: EMV Offline Authentication				
Valid values are: 1 = TVR bit offline authentication not performed 9 = Offline authentication performed Default value is: 9				

From	To	Field	Length	Picture
789	789	FFSL-CHIP-DATA-AVLB-CD	1	X
		Business Name: EMV Chip Data Present		
		Valid values are:		
		1 = TVR bit Chip data missing		
		9 = Chip data present		
		Default value is:		
		9		
790	790	FFSL-TRMN-CPBL-CD	1	X
		Business Name: Terminal Capability Code		
		Valid values are:		
		0 = Unknown		
		1 = Terminal not used		
		2 = Magnetic Stripe Reader		
		3 = Bar Code Reader		
		4 = Optical Character Recognition		
		5 = EMV / Chip reader		
		6 = Proximity read card / RFID		
		7 = Reserved for future use		
		8 = Reserved for future use		
		9 = Terminal does not read card data		
		Default value is:		
		9		
791	795	FFSL-MRCH-CARD-TYPE-CD	5	S9(5)
		Business Name: Merchant Card Type Code		
		Code representing the card type on the merchant account record		
		<b>Note</b>		
		Refer to WST-CARD-TYPE in the <i>Merchant Master File (034)</i> manual in Technical Documentation for valid values.		

From	To	Field	Length	Picture
796	796	FFSL-DBT-SGNT-PIN-IN	1	X
<p>Business Name: Debit Signature and PIN Indicator</p> <p>Indicator determining whether the update of the fraud score should be bypassed during catch-up processing</p> <p>Valid values are:</p> <p>N = No, do not bypass the fraud score update.</p> <p>Y = Yes, bypass the fraud score update.</p> <p>Default value is:</p> <p>N</p> <p><b>Note</b></p> <p>When this field is set to Y, the update of the fraud score on a DEBITFILE record will be bypassed.</p>				
797	797	FFSL-ARQC-RSLT-CD	1	X
<p>Business Name: ARQC Result Code</p> <p>Code determining the result of ARQC validation</p> <p>Valid values are:</p> <p>1 = ARQC validation failed</p> <p>3 = ARQC validation unavailable</p> <p>5 = ARQC not present</p> <p>7 = ARQC validation bypassed</p> <p>9 = ARQC validation successful</p> <p>Default value is:</p> <p>5</p>				

From	To	Field	Length	Picture
798	798	FFSL-FAQT-IND	1	X
Business Name: Fraud Analysis Query Tool User Code				
Code representing which FAQT user type is being employed by the client				
Valid values are:				
0 = Not an FAQT user/subscriber				
1 = FAQT user only				
2 = FAQT and Consortium user				
3 = Consortium user only				
4 = Consortium provider only				
Default value is:				
0				
799	799	FFSL-ACCT-TYPE	1	X
Business Name: Fraud Account Type Code				
Code representing the type of account being processed				
Valid values are:				
0 = Credit				
1 = Debit				
2 = Retail				
3 = Oil				
4 = Prepaid				
5 = Commercial				
Default value is:				
0				

From	To	Field	Length	Picture
800	800	FFSL-CARD-IN-USE-2	1	X
<p>Business Name: Card In Use Process 2 Code</p> <p>Code representing the status of the plastic and the expiration date at the time the authorization is requested</p> <p>Valid values are:</p> <p>3 - Expiration date is missing or unknown; no check of reissue control</p> <p>4 - New card/normal issue status/activated</p> <p>5 - Old card/entered expiration date is equal to or less than two months away; no check of reissue control</p> <p>6 - Old card/entered account number translates to new card number or virtual card number; no check of reissue control</p> <p>7 - Old card/entered expiration date is equal to the previous expiration date on the cardholder account record; no check of reissue control</p> <p><b>Note</b></p> <p>If you use the Mastercard In Control product and a virtual card number (VCN) is presented, this field will contain a value of 6.</p>				
801	801	FFSL-SPCL-DCSN-01-CD	1	X
<p>Code representing how a given wildcard decision key is to be used</p> <p>Valid values are:</p> <p>0 = Not selected</p> <p>1 = Match</p> <p>9 = No match</p> <p><b>Note</b></p> <p>This key is used for merchant name and merchant number searches.</p>				

From	To	Field	Length	Picture
802	802	FFSL-SPCL-DCSN-02-CD	1	X
<p>Code representing how a given wildcard decision key is to be used</p> <p>Valid values are:</p> <p>0 = Not selected</p> <p>1 = Match</p> <p>9 = No match</p> <p><b>Note</b></p> <p>This key is used for merchant name and merchant number searches.</p>				
803	803	FFSL-SPCL-DCSN-03-CD	1	X
<p>Code representing how a given wildcard decision key is to be used</p> <p>Valid values are:</p> <p>0 = Not selected</p> <p>1 = Match</p> <p>9 = No match</p> <p><b>Note</b></p> <p>This key is used for merchant name and merchant number searches.</p>				
804	804	FFSL-SPCL-DCSN-04-CD	1	X
<p>Code representing how a given wildcard decision key is to be used</p> <p>Valid values are:</p> <p>0 = Not selected</p> <p>1 = Match</p> <p>9 = No match</p> <p><b>Note</b></p> <p>This key is used for merchant name and merchant number searches.</p>				

From	To	Field	Length	Picture
805	805	FFSL-SPCL-DCSN-05-CD	1	X
<p>Code representing how a given wildcard decision key is to be used</p> <p>Valid values are:</p> <p>0 = Not selected</p> <p>1 = Match</p> <p>9 = No match</p> <p><b>Note</b></p> <p>This key is used for merchant name and merchant number searches.</p>				
806	806	FFSL-SPCL-DCSN-06-CD	1	X
<p>Code representing how a given wildcard decision key is to be used</p> <p>Valid values are:</p> <p>0 = Not selected</p> <p>1 = Match</p> <p>9 = No match</p> <p><b>Note</b></p> <p>This key is used for merchant name and merchant number searches.</p>				
807	807	FFSL-SPCL-DCSN-07-CD	1	X
<p>Code representing how a given wildcard decision key is to be used</p> <p>Valid values are:</p> <p>0 = Not selected</p> <p>1 = Match</p> <p>9 = No match</p> <p><b>Note</b></p> <p>This key is used for merchant name and merchant number searches.</p>				

From	To	Field	Length	Picture
808	808	FFSL-SPCL-DCSN-08-CD	1	X
		Code representing how a given wildcard decision key is to be used		
		Valid values are:		
		0 = Not selected		
		1 = Match		
		9 = No match		
		<b>Note</b>		
		This key is used for merchant name and merchant number searches.		
809	809	FFSL-SPCL-DCSN-09-CD	1	X
		Code representing how a given wildcard decision key is to be used		
		Valid values are:		
		0 = Not selected		
		1 = Match		
		9 = No match		
		<b>Note</b>		
		This key is used for merchant name and merchant number searches.		
810	810	FFSL-SPCL-DCSN-10-CD	1	X
		Code representing how a given wildcard decision key is to be used		
		Valid values are:		
		0 = Not selected		
		1 = Match		
		9 = No match		
		<b>Note</b>		
		This key is used for merchant name and merchant number searches.		
811	812	FFSL-CHD-ST-CD	2	X(2)
		State code of the merchant		



From	To	Field	Length	Picture
813	825	FFSL-MERCH-CITY-NM Name of the merchant city	13	X(13)
826	838	FFSL-CASH-BACK-AM Amount of the cash back	13	S9(11)V99
839	863	FFSL-MRCH-NM Name of the merchant	25	X(25)
864	866	FFSL-EMS-FRAD-SCOR-NR Number representing the risk score for a given account Valid values are: 000 - 999 Default value is: Zeros	3	9(3)
867	869	FFSL-ADC-THRT-SCOR-CD Number used to represent the likelihood that a given account will experience fraud due to the compromises that the account has been exposed to Valid values are: 000 = Account Data Compromise (ADC) threat score not available 001 - 999 = ADC threat score	3	9(3)
870	875	FFSL-ADC-CASE-1-CD	6	X(6)
876	881	FFSL-ADC-CASE-2-CD	6	X(6)
882	887	FFSL-ADC-CASE-3-CD	6	X(6)
888	888	FFSL-ADC-ACCT-CD	1	X
889	889	FFSL-ADC-EXPR-DT-CD	1	X
890	890	FFSL-ADC-CVC2-CD	1	X
891	891	FFSL-ADC-PIN-CD	1	X
892	892	FFSL-ADC-MAG-STRIP-CD	1	X

From	To	Field	Length	Picture
893	893	FFSL-ADC-PRSN-INFO-CD	1	X
894	903	FFSL-MRCH-VRFC-VALU-ID	10	X(10)
		Valid values are: AAAAAAAAAA - 9999999999		
904	911	FFSL-DL01-8BYT-TX	8	X(8)
		Business Name: DataLink Element 1 Text		
912	919	FFSL-DL02-8BYT-TX	8	X(8)
		Business Name: DataLink Element 2 Text		
920	927	FFSL-DL03-8BYT-TX	8	X(8)
		Business Name: DataLink Element 3 Text		
928	935	FFSL-DL04-8BYT-TX	8	X(8)
		Business Name: DataLink Element 4 Text		
936	940	FFSL-DL05-5BYT-TX	5	X(5)
		Business Name: DataLink Element 5 Text		
941	945	FFSL-DL06-5BYT-TX	5	X(5)
		Business Name: DataLink Element 6 Text		
946	950	FFSL-DL07-5BYT-TX	5	X(5)
		Business Name: DataLink Element 7 Text		
951	953	FFSL-DL08-3BYT-TX	3	X(3)
		Business Name: DataLink Element 8 Text		
954	956	FFSL-DL09-3BYT-TX	3	X(3)
		Business Name: DataLink Element 9 Text		
957	959	FFSL-DL10-3BYT-TX	3	X(3)
		Business Name: DataLink Element 10 Text		

From	To	Field	Length	Picture
960	962	FFSL-ADVR-MSSG-CD  Business Name: Advertising Message Code  Default value is: 999	3	S9(3)
963	963	FFSL-FRAD-USE-FLAG  Business Name: Fraud Use Flag	1	X
964	979	FFSL-FRAD-CDE-01-NR  Business Name: Client Defined Element 1 Number	16	S9(13)V99
980	995	FFSL-FRAD-CDE-02-NR  Business Name: Client Defined Element 2 Number	16	S9(13)V99
996	1011	FFSL-FRAD-CDE-03-NR  Business Name: Client Defined Element 3 Number	16	S9(13)V99
1012	1027	FFSL-FRAD-CDE-04-NR  Business Name: Client Defined Element 4 Number	16	S9(13)V99
1028	1043	FFSL-FRAD-CDE-05-NR  Business Name: Client Defined Element 5 Number	16	S9(13)V99
1044	1059	FFSL-FRAD-CDE-06-NR  Business Name: Client Defined Element 6 Number	16	S9(13)V99
1060	1075	FFSL-FRAD-CDE-07-NR  Business Name: Client Defined Element 7 Number	16	S9(13)V99

From	To	Field	Length	Picture
1076	1091	FFSL-FRAD-CDE-08-NR Business Name: Client Defined Element 8 Number	16	S9(13)V99
1092	1107	FFSL-FRAD-CDE-09-NR Business Name: Client Defined Element 9 Number	16	S9(13)V99
1108	1123	FFSL-FRAD-CDE-10-NR Business Name: Client Defined Element 10 Number	16	S9(13)V99
1124	1139	FFSL-FRAD-CDE-11-NR Business Name: Client Defined Element 11 Number	16	S9(13)V99
1140	1155	FFSL-FRAD-CDE-12-NR Business Name: Client Defined Element 12 Number	16	S9(13)V99
1156	1171	FFSL-FRAD-CDE-13-NR Business Name: Client Defined Element 13 Number	16	S9(13)V99
1172	1187	FFSL-FRAD-CDE-14-NR Business Name: Client Defined Element 14 Number	16	S9(13)V99
1188	1203	FFSL-FRAD-CDE-15-NR Business Name: Client Defined Element 15 Number	16	S9(13)V99
1204	1219	FFSL-FRAD-CDE-16-NR Business Name: Client Defined Element 16 Number	16	S9(13)V99

From	To	Field	Length	Picture
1220	1235	FFSL-FRAD-CDE-17-NR Business Name: Client Defined Element 17 Number	16	S9(13)V99
1236	1251	FFSL-FRAD-CDE-18-NR Business Name: Client Defined Element 18 Number	16	S9(13)V99
1252	1267	FFSL-FRAD-CDE-19-NR Business Name: Client Defined Element 19 Number	16	S9(13)V99
1268	1283	FFSL-FRAD-CDE-20-NR Business Name: Client Defined Element 20 Number	16	S9(13)V99
1284	1284	FFSL-STAR-PRDCT-ID Business Name: STAR Product Code Valid values are: B = STAR enhanced bill payment D = All other medical types E = STAR Ecommerce M = STAR mobile products X = STAR expedited transfers 2 = Medical	1	X
1285	1285	FFSL-STAR-ATHN-ID Business Name: STAR Authentication Method Code A = Adaptive authentication B = Bill payment authentication E = Esign authentication M = Mobile authentication R = Retailer authentication X = Expedited transfer authentication	1	X

From	To	Field	Length	Picture
1286	1287	FFSL-PI-FRAD-STGY-ID	2	X(2)
		Business Name: Presentation Instrument Strategy Identifier		
1288	1289	FFSL-PI-TYPE-CD	2	X(2)
		Business Name: Presentation Instrument Type Code		
		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.		
		Values in this field are System generated.		
		Valid values are:		
		01 = Magnetic stripe on plastic card		
		02 = Contactless chip card		
		03 = External token secure element		
		04 = External token card on file		
		05 = External token host card emulation		
		06 = Europay Mastercard Visa (EMV) dual interface (contactless and contact) chip card		
		07 = Mobile device		
		08 = Europay Mastercard Visa (EMV) (contact only) chip card		
		13 = Internal token secure element		
		14 = Internal token card on file		
		15 = Internal token host card emulation		
		99 = Unassigned		
		Default value is:		
		Spaces		

From	To	Field	Length	Picture
1290	1296	FFSL-MOBL-ZIP-DIST-CT  Business Name: Mobile Presentment Zip Distance Count  Distance between the mobile transaction's merchant ZIP code to the last cardholder present merchant's ZIP code	7	9(7)
1297	1303	FFSL-MOBL-MNTS-SINC-CT  Business Name: Mobile Presentment Minutes Since Count  Count of minutes since the last mobile presentment transaction	7	9(7)
1304	1311	FFSL-TRMN-ID  Business Name: Terminal Identifier  Identifier of the terminal device used to exchange transaction information	8	X(08)
1312	1322	FFSL-ACQR-PRCS-ID  Business Name: Acquirer Processor Identifier  Identifier of the acquiring processor that maintains the merchant relationship and receives all credit card transactions	11	X(11)
1323	1323	FFSL-ADDR-VRFC-CD  Business Name: Address Verification Code  Code determining whether the address was verified  Valid values are:  1 = Address verification was not attempted  9 = Address verification was performed  Default value is:  9	1	X(01)

From	To	Field	Length	Picture
1324	1329	FFSL-CHD-BIN-NR	6	X(06)
		Business Name: Cardholder BIN Number Number used to route transactions from the acquirer to the issuer Default value is: 999999		
1330	1331	FFSL-DAYS-SNC-PAY-CT	2	X(02)
		Business Name: Days Since Last Payment Count Number of days since the last payment was received		
1332	1339	FFSL-LAST-PLST-DT	8	X(08)
		Business Name: Last Plastic Date Date the last plastic was generated		
1340	1342	FFSL-FRST-3-DIGT-ZIP-DFFR-NR	3	X(03)
		Business Name: First Three Digit ZIP Difference Number Difference calculation between the first three digits of the cardholder ZIP code and the first three digits of the merchant ZIP code		
1343	1357	FFSL-CRDS-24HR-VEL-AM	15	9(15)
		Business Name: 24 Hour Velocity Amount Minimum whole dollar amount of all cash, ATM, and merchandise authorization requests approved or declined during the last 24 hours Default value is: Zero		



From	To	Field	Length	Picture
1358	1360	FFSL-STAR-TRAN-TYPE-CD  Business Name: Star Transaction Type Code  Reserved for internal use	3	X(3)
1361	1375	FFSL-STAR-CNFRM-FRAD-TX  Business Name: Star Confirmed Fraud Text  Reserved for internal use	15	X(15)
1376	1378	FFSL-ACQR-NTWK-ID  Code indicating the STAR RapidFlash transaction Valid values are: SRF = Star RapidFlash Default value is: Spaces	3	X(3)
1379	1379	FFSL-MISC-FLD7-PSTN1-TX  Business Name: Miscellaneous Field 7 First Position  Default value is: Space	1	X
1380	1381	FFSL-FRAD-BHVR-2-CD  Business Name: Fraud Behavior 2 Code  Client-defined fraud behavior type 2 value representing fraudulent activity at the PI level	2	X(2)

From	To	Field	Length	Picture
1382	1382	FFSL-PIN-TRAN-CD	1	X
<p>Business Name: PIN Transaction Indicator</p> <p>Indicator designating whether the transaction is a PIN transaction</p> <p>Valid values are:</p> <p>N = No, transaction is not a PIN transaction</p> <p>Y = Yes, transaction is a PIN transaction</p>				

From	To	Field	Length	Picture
1383	1384	FFSL-ECOM-IN	2	X(2)
<p>Business Name: ECommerce Indicator</p> <p>Valid values are:</p> <p>For VISA:</p> <p>00 = Not applicable</p> <p>01 = Single transaction for mail/telephone order</p> <p>02 = Recurring transaction</p> <p>03 = Installment payment</p> <p>04 = Unknown classification/other mail order</p> <p>05 = Secure electronic transaction (SET) with cardholder certificate</p> <p>06 = Non-authenticated security transaction with SET merchant certificate</p> <p>07 = Non-authenticated security transaction without SET merchant certificate</p> <p>08 = Non-secure transaction</p> <p>09 = Non-authenticated security transaction that does not meet SET requirements from a merchant with SET capabilities</p> <p>For Mastercard:</p> <p>11 = SET encryption; cardholder certificate not used</p> <p>12 = SET encryption; cardholder certificate used</p> <p>13 = SET encryption; chip and cardholder certificate not used</p> <p>14 = SET encryption; chip and cardholder certificate used</p> <p>23 = Channel encryption (CHIP); cardholder certificate not used</p> <p>Default value is:</p> <p>Spaces</p>				

From	To	Field	Length	Picture
1385	1388	FFSL-CMPN-AUTH-STGY-ID  Business Name: COV Authorization Strategy Identifier  Identifier of the COV authorization strategy used for the account	4	X(4)
1389	1389	FFSL-PI-PLST-TYPE-CD  Business Name: Presentation Instrument Plastic Type Code  Code representing the type of plastic issued at the PI level	1	X
1390	1394	FFSL-AMEX-FRAD-SCOR-NR  Business Name: AMEX Fraud Score Number	5	X(5)
1395	1397	FFSL-AMEX-RCMM-RULE-CD  Business Name: AMEX Recommendation Rule Code	3	X(3)
1398	1398	FFSL-TRVL-TAG  Business Name: Visa Travel Tag  First position of field 104 of the Visa Authorization message	1	X(1)
1399	1399	FFSL-FLET-PRMP-CD  <b>Note</b> This field is RESERVED for future use.	1	X(1)
1400	1402	FFSL-TOTL-PLST-CT  <b>Note</b> This field is RESERVED for future use.	3	S9(3)
1403	1405	FFSL-OTST-PLST-CT  <b>Note</b> This field is RESERVED for future use.	3	S9(3)

From	To	Field	Length	Picture
1406	1406	FFSL-SPCL-FLAG-7-TX	1	X(1)
		Business Name: Special Flag 7 Text		
		Code representing an issuer-defined special customer account condition		
1407	1417	FFSL-TOKN-RQST-ID	11	X(11)
		Business Name: Token Requestor Identifier		
1418	1419	FFSL-TOKN-ASSR-LEVL-CD	2	X(2)
		Business Name: Token Assurance Level Code		
		Code representing the confidence in the relationship between the tokenized cardholder account identifier and the actual account identifier		
1420	1427	FFSL-CDA-MNTR-STRT-DT	8	X(08)
		Business Name: Client Defined Averages Monitor Start Date		
		Date the System first captured transaction data for a presentation instrument after the Client Defined Averages (CDA) action templates were established		
1428	1430	FFSL-CDA-WEEK-OF-HIST	3	9(03)
		Business Name: Client Defined Averages Week of History		
		Count of weeks you have been collecting CDA transaction data for the presentation instrument		

From	To	Field	Length	Picture
1431	1439	FFSL-CDA-ACTL-MCC-CT	9	9(09)
		Business Name: Client Defined Averages Actual Merchant Category Code Count		
		Total count of transactions matching this Merchant Category Code (MCC) for the past seven days (rolling six days plus current day)		
		Default value is: Zeros		
1440	1452	FFSL-CDA-ACTL-MCC-AM	13	9(11)V99
		Business Name: Client Defined Averages Actual Merchant Category Code Amount		
		Total dollar amount of transactions matching this Merchant Category Code (MCC) for the past seven days (rolling six days plus current day)		
		Default value is: Zeros		
1453	1461	FFSL-CDA-ACTL-CP-INT-CT	9	9(09)V
		Business Name: Client Defined Averages Actual Card Present International Count		
		Total count of international card-present transactions for the past 28 days (rolling 27 days plus current day)		
		International transactions are transactions where the cardholder's country code does not match the merchant's country code.		
		Default value is: Zeros		

From	To	Field	Length	Picture
1462	1474	FFSL-CDA-ACTL-CP-INT-AM  Business Name: Client Defined Averages Actual Card Present International Amount  Total dollar amount of international card-present transactions for the past 28 days (rolling 27 days plus current day)  International transactions are transactions where the cardholder's country code does not match the merchant's country code.  Default value is: Zeros	13	9(11)V99
1475	1483	FFSL-CDA-ACTL-CNP-INT-CT  Business Name: Client Defined Averages Actual Card Not Present International Count  Total count of international card-not-present transactions for the past 28 days (rolling 27 days plus current day)  International transactions are transactions where the cardholder's country code does not match the merchant's country code.  Default value is: Zeros	9	9(09)V

From	To	Field	Length	Picture
1484	1496	FFSL-CDA-ACTL-CNP-INT-AM  Business Name: Client Defined Averages Actual Card Not Present International Amount  Total dollar amount of international card-not-present transactions for the past 28 days (rolling 27 days plus current day)  International transactions are transactions where the cardholder's country code does not match the merchant's country code.  Default value is:  Zeros	13	9(11)V99
1497	1505	FFSL-CDA-ACTL-ECOMM-CT  Business Name: Client Defined Averages Actual e-Commerce Count  Total count of e-Commerce transactions for the past 28 days (rolling 27 days plus current day)  Default value is:  Zeros	9	9(09)V
1506	1518	FFSL-CDA-ACTL-ECOMM-AM  Business Name: Client Defined Averages Actual e-Commerce Amount  Total dollar amount of e-Commerce transactions for the past 28 days (rolling 27 days plus current day)  Default value is:  Zeros	13	9(11)V99



From	To	Field	Length	Picture
1519	1527	FFSL-CDA-ACTL-SELECT-CT  Business Name: Client Defined Averages Actual Select Count  Total count of transactions that met any of the following client-selected criteria for the past 28 days (rolling 27 days plus current day) <ul style="list-style-type: none"><li>◆ Merchant Category Code (MCC)</li><li>◆ Entry mode</li><li>◆ Client-defined ZIP code distance between cardholder and merchant</li></ul> Default value is: Zeros	9	9(09)V
1528	1540	FFSL-CDA-ACTL-SELECT-AM  Business Name: Client Defined Averages Actual Select Amount  Total dollar amount of transactions that met any of the following client-selected criteria for the past 28 days (rolling 27 days plus current day) <ul style="list-style-type: none"><li>◆ Merchant Category Code (MCC)</li><li>◆ Entry mode</li><li>◆ Client-defined ZIP code distance between cardholder and merchant</li></ul> Default value is: Zeros	13	9(11)V99

From	To	Field	Length	Picture
1541	1553	FFSL-CDA-HIST-MCC-CT	13	9(09)V9(4)
		Business Name: Client Defined Averages Historical Merchant Category Code Count		
		Total count of transactions matching this Merchant Category Code (MCC) for the past 26 weeks (rolling 25 weeks plus current week)		
		Default value is: Zeros		
1554	1568	FFSL-CDA-HIST-MCC-AM	15	9(11)V9(4)
		Business Name: Client Defined Averages Historical Merchant Category Code Amount		
		Total dollar amount of transactions matching this Merchant Category Code (MCC) for the past 26 weeks (rolling 25 weeks plus current week)		
		Default value is: Zeros		
1569	1581	FFSL-CDA-HIST-CP-INT-CT	13	9(09)V9(4)
		Business Name: Client Defined Averages Historical Card Present International Count		
		Total count of card-present international transactions for the past six months (rolling five months plus current month)		
		International transactions are transactions where the cardholder's country code does not match the merchant's country code.		
		Default value is: Zeros		

From	To	Field	Length	Picture
1582	1596	FFSL-CDA-HIST-CP-INT-AM  Business Name: Client Defined Averages Historical Card Present International Amount  Total dollar amount of card-present international transactions for the past six months (rolling five months plus current month)  International transactions are transactions where the cardholder's country code does not match the merchant's country code.  Default value is: Zeros	15	9(11)V9(4)
1597	1609	FFSL-CDA-HIST-CNP-INT-CT  Business Name: Client Defined Averages Historical Card Not Present International Count  Total count of card-not-present international transactions for the past six months (rolling five months plus current month)  International transactions are transactions where the cardholder's country code does not match the merchant's country code.  Default value is: Zeros	13	9(09)V9(4)

From	To	Field	Length	Picture
1610	1624	FFSL-CDA-HIST-CNP-INT-AM	15	9(11)V9(4)
		Business Name: Client Defined Averages Historical Card Not Present International Amount		
		Total dollar amount of card-not-present international transactions for the past six months (rolling five months plus current month)		
		International transactions are transactions where the cardholder's country code does not match the merchant's country code.		
		Default value is: Zeros		
1625	1637	FFSL-CDA-HIST-ECOMM-CT	13	9(09)V9(4)
		Business Name: Client Defined Averages Historical e-Commerce Count		
		Total count of e-Commerce transactions for the past six months (rolling five months plus current month)		
		Default value is: Zeros		
1638	1652	FFSL-CDA-HIST-ECOMM-AM	15	9(11)V9(4)
		Business Name: Client Defined Averages Historical e-Commerce Amount		
		Total dollar amount of e-Commerce transactions for the past six months (rolling five months plus current month)		
		Default value is: Zeros		

From	To	Field	Length	Picture
1653	1665	FFSL-CDA-HIST-SELECT-CT	13	9(09)V9(4)
Business Name: Client Defined Averages Historical Select Count  Total count of transactions that met any of the following client-selected criteria for the past six months (rolling five months plus current month) <ul style="list-style-type: none"> <li>♦ Merchant Category Code (MCC)</li> <li>♦ Entry mode</li> <li>♦ Client-defined ZIP code distance between cardholder and merchant</li> </ul> Default value is: Zeros				
1666	1680	FFSL-CDA-HIST-SELECT-AM	15	9(11)V9(4)
Business Name: Client Defined Averages Historical Select Amount  Total dollar amount of transactions that met any of the following client-selected criteria for the past six months (rolling five months plus current month) <ul style="list-style-type: none"> <li>♦ Merchant Category Code (MCC)</li> <li>♦ Entry mode</li> <li>♦ Client-defined ZIP code distance between cardholder and merchant</li> </ul> Default value is: Zeros				

From	To	Field	Length	Picture
1681	1685	FFSL-CDA-PCT-MCC01-CT  Business Name: Client Defined Averages Percent of Merchant Category Code 01 Count  Count of transactions matching Merchant Category Code (MCC) 01 for the current week (rolling six days plus current day for a total of seven days) expressed as a percentage of historical weekly activity  Default value is: Zeros	5	9(05)
1686	1690	FFSL-CDA-PCT-MCC01-AM  Business Name: Client Defined Averages Percent of Merchant Category Code 01 Amount  Dollar amount of transactions matching Merchant Category Code (MCC) 01 for the current week (rolling six days plus current day for a total of seven days) expressed as a percentage of historical weekly activity  Default value is: Zeros	5	9(05)
1691	1695	FFSL-CDA-PCT-MCC02-CT  Business Name: Client Defined Averages Percent of Merchant Category Code 02 Count  Count of transactions matching Merchant Category Code (MCC) 02 for the current week (rolling six days plus current day for a total of seven days) expressed as a percentage of historical weekly activity  Default value is: Zeros	5	9(05)

From	To	Field	Length	Picture
1696	1700	FFSL-CDA-PCT-MCC02-AM  Business Name: Client Defined Averages Percent of Merchant Category Code 02 Amount  Dollar amount of transactions matching Merchant Category Code (MCC) 02 for the current week (rolling six days plus current day for a total of seven days) expressed as a percentage of historical weekly activity  Default value is:  Zeros	5	9(05)
1701	1705	FFSL-CDA-PCT-MCC03-CT  Business Name: Client Defined Averages Percent of Merchant Category Code 03 Count  Count of transactions matching Merchant Category Code (MCC) 03 for the current week (rolling six days plus current day for a total of seven days) expressed as a percentage of historical weekly activity  Default value is:  Zeros	5	9(05)

From	To	Field	Length	Picture
1706	1710	FFSL-CDA-PCT-MCC03-AM  Business Name: Client Defined Averages Percent of Merchant Category Code 03 Amount  Dollar amount of transactions matching Merchant Category Code (MCC) 03 for the current week (rolling six days plus current day for a total of seven days) expressed as a percentage of historical weekly activity  Default value is:  Zeros	5	9(05)
1711	1715	FFSL-CDA-PCT-MCC04-CT  Business Name: Client Defined Averages Percent of Merchant Category Code 04 Count  Count of transactions matching Merchant Category Code (MCC) 04 for the current week (rolling six days plus current day for a total of seven days) expressed as a percentage of historical weekly activity  Default value is:  Zeros	5	9(05)



From	To	Field	Length	Picture
1716	1720	FFSL-CDA-PCT-MCC04-AM  Business Name: Client Defined Averages Percent of Merchant Category Code 04 Amount  Dollar amount of transactions matching Merchant Category Code (MCC) 04 for the current week (rolling six days plus current day for a total of seven days) expressed as a percentage of historical weekly activity  Default value is:  Zeros	5	9(05)
1721	1725	FFSL-CDA-PCT-MCC05-CT  Business Name: Client Defined Averages Percent of Merchant Category Code 05 Count  Count of transactions matching Merchant Category Code (MCC) 05 for the current week (rolling six days plus current day for a total of seven days) expressed as a percentage of historical weekly activity  Default value is:  Zeros	5	9(05)

From	To	Field	Length	Picture
1726	1730	FFSL-CDA-PCT-MCC05-AM  Business Name: Client Defined Averages Percent of Merchant Category Code 05 Amount  Dollar amount of transactions matching Merchant Category Code (MCC) 05 for the current week (rolling six days plus current day for a total of seven days) expressed as a percentage of historical weekly activity  Default value is:  Zeros	5	9(05)
1731	1735	FFSL-CDA-PCT-MCC06-CT  Business Name: Client Defined Averages Percent of Merchant Category Code 06 Count  Count of transactions matching Merchant Category Code (MCC) 06 for the current week (rolling six days plus current day for a total of seven days) expressed as a percentage of historical weekly activity  Default value is:  Zeros	5	9(05)

From	To	Field	Length	Picture
1736	1740	FFSL-CDA-PCT-MCC06-AM  Business Name: Client Defined Averages Percent of Merchant Category Code 06 Amount  Dollar amount of transactions matching Merchant Category Code (MCC) 06 for the current week (rolling six days plus current day for a total of seven days) expressed as a percentage of historical weekly activity  Default value is:  Zeros	5	9(05)
1741	1745	FFSL-CDA-PCT-MCC07-CT  Business Name: Client Defined Averages Percent of Merchant Category Code 07 Count  Count of transactions matching Merchant Category Code (MCC) 07 for the current week (rolling six days plus current day for a total of seven days) expressed as a percentage of historical weekly activity  Default value is:  Zeros	5	9(05)

From	To	Field	Length	Picture
1746	1750	FFSL-CDA-PCT-MCC07-AM  Business Name: Client Defined Averages Percent of Merchant Category Code 07 Amount  Dollar amount of transactions matching Merchant Category Code (MCC) 07 for the current week (rolling six days plus current day for a total of seven days) expressed as a percentage of historical weekly activity  Default value is:  Zeros	5	9(05)
1751	1755	FFSL-CDA-PCT-MCC08-CT  Business Name: Client Defined Averages Percent of Merchant Category Code 08 Count  Count of transactions matching Merchant Category Code (MCC) 08 for the current week (rolling six days plus current day for a total of seven days) expressed as a percentage of historical weekly activity  Default value is:  Zeros	5	9(05)

From	To	Field	Length	Picture
1756	1760	FFSL-CDA-PCT-MCC08-AM  Business Name: Client Defined Averages Percent of Merchant Category Code 08 Amount  Dollar amount of transactions matching Merchant Category Code (MCC) 08 for the current week (rolling six days plus current day for a total of seven days) expressed as a percentage of historical weekly activity  Default value is:  Zeros	5	9(05)
1761	1765	FFSL-CDA-PCT-MCC09-CT  Business Name: Client Defined Averages Percent of Merchant Category Code 09 Count  Count of transactions matching Merchant Category Code (MCC) 09 for the current week (rolling six days plus current day for a total of seven days) expressed as a percentage of historical weekly activity  Default value is:  Zeros	5	9(05)

From	To	Field	Length	Picture
1766	1770	FFSL-CDA-PCT-MCC09-AM  Business Name: Client Defined Averages Percent of Merchant Category Code 09 Amount  Dollar amount of transactions matching Merchant Category Code (MCC) 09 for the current week (rolling six days plus current day for a total of seven days) expressed as a percentage of historical weekly activity  Default value is:  Zeros	5	9(05)
1771	1775	FFSL-CDA-PCT-MCC10-CT  Business Name: Client Defined Averages Percent of Merchant Category Code 10 Count  Count of transactions matching Merchant Category Code (MCC) 10 for the current week (rolling six days plus current day for a total of seven days) expressed as a percentage of historical weekly activity  Default value is:  Zeros	5	9(05)

From	To	Field	Length	Picture
1776	1780	FFSL-CDA-PCT-MCC10-AM  Business Name: Client Defined Averages Percent of Merchant Category Code 10 Amount  Dollar amount of transactions matching Merchant Category Code (MCC) 10 for the current week (rolling six days plus current day for a total of seven days) expressed as a percentage of historical weekly activity  Default value is:  Zeros	5	9(05)
1781	1785	FFSL-CDA-PCT-CP-INT-CT  Business Name: Client Defined Averages Percent of Card Present International Count  Count of international card-present transactions for the past 28 days (rolling 27 days plus current day) expressed as a percentage of historical monthly activity  International transactions are transactions where the cardholder's country code does not match the merchant's country code.  Default value is:  Zeros	5	9(05)

From	To	Field	Length	Picture
1786	1790	FFSL-CDA-PCT-CP-INT-AM  Business Name: Client Defined Averages Percent of Card Present International Amount  Dollar amount of international card-present transactions for the past 28 days (rolling 27 days plus current day) expressed as a percentage of historical monthly activity  International transactions are transactions where the cardholder's country code does not match the merchant's country code.  Default value is: Zeros	5	9(05)
1791	1795	FFSL-CDA-PCT-CNP-INT-CT  Business Name: Client Defined Averages Percent of Card Not Present International Count  Count of international card-not-present transactions for the past 28 days (rolling 27 days plus current day) expressed as a percentage of historical monthly activity  International transactions are transactions where the cardholder's country code does not match the merchant's country code.  Default value is: Zeros	5	9(05)



From	To	Field	Length	Picture
1796	1800	FFSL-CDA-PCT-CNP-INT-AM	5	9(05)
		Business Name: Client Defined Averages Percent of Card Not Present International Count		
		Dollar amount of international card-not-present transactions for the past 28 days (rolling 27 days plus current day) expressed as a percentage of historical monthly activity		
		International transactions are transactions where the cardholder's country code does not match the merchant's country code.		
		Default value is: Zeros		
1801	1805	FFSL-CDA-PCT-ECOMM-CT	5	9(05)
		Business Name: Client Defined Averages Percent of e-Commerce Count		
		Count of e-Commerce transactions for the past 28 days (rolling 27 days plus current day) expressed as a percentage of historical monthly activity		
		Default value is: Zeros		
1806	1810	FFSL-CDA-PCT-ECOMM-AM	5	9(05)
		Business Name: Client Defined Averages Percent of eCommerce Amount		
		Dollar amount of e-Commerce transactions for the past 28 days (rolling 27 days plus current day) expressed as a percentage of historical monthly activity		
		Default value is: Zeros		

From	To	Field	Length	Picture
1811	1815	FFSL-CDA-PCT-SELECT-CT	5	9(05)
Business Name: Client Defined Averages Percent of Select Count  Count of transactions that met any of the following client-selected criteria for the past 28 days (rolling 27 days plus current day) expressed as a percentage of historical monthly activity <ul style="list-style-type: none"> <li>♦ Merchant Category Code (MCC)</li> <li>♦ Entry mode</li> <li>♦ Client-defined ZIP code distance between cardholder and merchant</li> </ul> Default value is: Zeros				
1816	1820	FFSL-CDA-PCT-SELECT-AM	5	9(05)
Business Name: Client Defined Averages Percent of Select Amount  Amount of transactions that met any of the following client-selected criteria for the past 28 days (rolling 27 days plus current day) expressed as a percentage of historical monthly activity <ul style="list-style-type: none"> <li>♦ Merchant Category Code (MCC)</li> <li>♦ Entry mode</li> <li>♦ Client-defined ZIP code distance between cardholder and merchant</li> </ul> Default value is: Zeros				

From	To	Field	Length	Picture
1821	1822	FFSL-DAY-OF-WEEK-CD	2	X(02)
Business Name: Day of the Week Cod Code representing the day of the week the authorization occurred Valid values are: Su = Sunday M = Monday Tu = Tuesday W = Wednesday Th = Thursday F = Friday Sa = Saturday Default value is: Spaces = Day information not available				
1823	1823	FFSL-VALD-MCC-IN	1	X(01)
Business Name: Valid Merchant Category Code Indicator Indicator designating whether the Merchant Category Code (MCC) is valid for the authorization Valid values are: N = Not valid Y = Valid Default value is: Space				
1824	1842	FFSL-TOKN-ACCT-NR	19	X(19)
Business Name: Token Account Number Identifier of the token account Default value is: Spaces				

From	To	Field	Length	Picture
1843	1847	FFSL-AVRG-SPED-NR	5	S9(05)
		Business Name: Average Speed Number Numeric value representing the average speed a card would have to travel to reach the current card-present transaction location from the last card-present transaction location		
1848	1857	FFSL-YT-FRAD-ACTN-QUE-RESN	10	X(10)
		Business Name: Fraud Action Queue Reason		
1858	1867	FFSL-YK-FRAD-ACTN-QUE-RESN	10	X(10)
		Business Name: Fraud Action Queue Reason		
1868	1877	FFSL-YL-FRAD-ACTN-QUE-RESN	10	X(10)
		Business Name: Fraud Action Queue Reason		
1878	1887	FFSL-YN-FRAD-ACTN-QUE-RESN	10	X(10)
		Business Name: Fraud Action Queue Reason		
1888	1897	FFSL-YA-FRAD-ACTN-QUE-RESN	10	X(10)
		Business Name: Fraud Action Queue Reason		
1898	1907	FFSL-YB-FRAD-ACTN-QUE-RESN	10	X(10)
		Business Name: Fraud Action Queue Reason		
1908	1917	FFSL-YC-FRAD-ACTN-QUE-RESN	10	X(10)
		Business Name: Fraud Action Queue Reason		

From	To	Field	Length	Picture
1918	1927	FFSL-YD-FRAD-ACTN-QUE-RESN Business Name: Fraud Action Queue Reason	10	X(10)
1928	1937	FFSL-YE-FRAD-ACTN-QUE-RESN Business Name: Fraud Action Queue Reason	10	X(10)
1938	1947	FFSL-YF-FRAD-ACTN-QUE-RESN Business Name: Fraud Action Queue Reason	10	X(10)
1948	1957	FFSL-YG-FRAD-ACTN-QUE-RESN Business Name: Fraud Action Queue Reason	10	X(10)
1958	1967	FFSL-YH-FRAD-ACTN-QUE-RESN Business Name: Fraud Action Queue Reason	10	X(10)
1968	1977	FFSL-YI-FRAD-ACTN-QUE-RESN Business Name: Fraud Action Queue Reason	10	X(10)
1978	1987	FFSL-YJ-FRAD-ACTN-QUE-RESN Business Name: Fraud Action Queue Reason	10	X(10)
1988	1997	FFSL-YM-FRAD-ACTN-QUE-RESN Business Name: Fraud Action Queue Reason	10	X(10)
1998	2007	FFSL-YO-FRAD-ACTN-QUE-RESN Business Name: Fraud Action Queue Reason	10	X(10)

From	To	Field	Length	Picture
2008	2017	FFSL-YP-FRAD-ACTN-QUE-RESN Business Name: Fraud Action Queue Reason	10	X(10)
2018	2027	FFSL-YQ-FRAD-ACTN-QUE-RESN Business Name: Fraud Action Queue Reason	10	X(10)
2028	2037	FFSL-YR-FRAD-ACTN-QUE-RESN Business Name: Fraud Action Queue Reason	10	X(10)
2038	2047	FFSL-YS-FRAD-ACTN-QUE-RESN Business Name: Fraud Action Queue Reason	10	X(10)
2048	2049	FFSL-MISC-FLD7-PS2-PS3-TX Business Name: Miscellaneous Field 7 Positions 2-3 Text	2	X(2)
2050	2051	FFSL-MISC-FLD7-PS4-PS5-TX Business Name: Miscellaneous Field 7 Positions 4-5 Text	2	X(2)
2052	2052	FFSL-MISC-FLD7-POS6-TX Business Name: Miscellaneous Field 7 Position 6 Text	1	X
2053	2053	FFSL-EXTR-STTS-CD Business Name: External Status Code	1	X
2054	2055	FFSL-STTS-RESN-CD Business Name: Status Reason Code	2	X(2)
2056	2056	FFSL-ALWY-REFR-CD Business Name: Always Refer Code	1	X

From	To	Field	Length	Picture
2057	2059	FFSL-EXTN-SRVC-CD Business Name: Extended Service Code	3	X(3)
2060	2063	FFSL-UD-SORC-CD Business Name: Source Code	4	X(4)
2064	2064	FFSL-PREV-REGN-IN Business Name: Previous Region Indicator	1	X
2065	2080	FFSL-PREV-MRCH-ID Business Name: Previous Merchant Identifier	16	X(16)
2081	2105	FFSL-PREV-MRCH-NM Business Name: Previous Merchant Name	25	X(25)
2106	2108	FFSL-ACCT-STTS-24HR-CT Business Name: Account Status 24 Hour Count	3	S9(3)
<b>Note</b> This is a Mastercard specific field.				
2109	2113	FFSL-DEPT-CD Business Name: Department Code	5	X(5)
2114	2117	FFSL-DIV-CD Business Name: Division Code	4	X(4)
2118	2120	FFSL-STAR-FRD-SCOR Business Name: STAR Fraud Code Default value is: Zeros	3	9(3)
2121	2122	FFSL-STAR-FRD-RESN-CD Business Name: STAR Fraud Reason Code	2	X(2)

From	To	Field	Length	Picture
2123	2127	FFSL-DEPT-CLSS-CD Business Name: Department Class Code	5	X(5)
2128	2132	FFSL-DEPT-SUB-CLSS-CD Business Name: Department Sub Class Code	5	X(5)
2133	2134	FFSL-HRSK-IN Business Name: High Risk Indicator	2	X(2)
2135	2135	FFSL-AVG-SPED-CD Business Name: Average Speed Code	1	X
2136	2139	FFSL-AVG-SPED-RESN-CD Business Name: Average Speed Reason Code	4	9(4)
2140	2141	FFSL-TOKN-STRG-TECH-CD Business Name: Token Storage Technology Code  Valid values are: 01 = Device memory 02 = Device memory protected by trusted platform module 03 = Server 04 = Trusted execution environment 05 = Secure element 06 = Virtual execution environment Spaces = Not used	2	X(2)
2142	2143	FFSL-DAYS-SNCE-LST-MBL-ADT-CT Business Name: Days Since Last Mobile Addition Count	2	9(2)



From	To	Field	Length	Picture
2144	2147	FFSL-STIP-SWTC-RESN-CD  Business Name: STIP/Switch Reason Code  Visa-defined code representing the reason why the Visa STIP system or Visa switch system declined the authorization	4	9(4)
2148	2151	FFSL-LUK-ELPS-LIVE-TM  Business Name: Limited Use Key Elapsed Live Time  Elapsed time in hours since the limited use key was provisioned or enabled on the device  Valid values are: 0000 - 8784  Default value is: 0000	4	9(4)
2152	2154	FFSL-LUK-TRAN-CT  Business Name: Limited Use Key Transaction Count  Running count of number of transactons using the active limited use key on the device  Valid values are: 000 - 255  Default value is: 000	3	9(3)
2155	2161	FFSL-LUK-TRAN-AM  Business Name: Limited Use Key Transaction Total Amount  Running total of transaction amounts in dollars for tranasctions using the active limited use key on the device	7	9(5)V99

From	To	Field	Length	Picture
2162	2162	FFSL-UPC-FILD-1-TX	1	X
		Business Name: UPC Field 1 Text		
		Default value is:		
		Space		
2163	2164	FFSL-UPC-FILD-13-TX	2	X(2)
		Business Name: UPC Field 13 Text		
		Default value is:		
		Spaces		
2165	2177	FFSL-MISC-AM	13	9(11)V99
		Business Name: Miscellaneous Amount		
		Default value is:		
		Zeros		
2178	2180	FFSL-SPDP-TRNS-PRDT-CD	3	X(3)
		Business Name: Speedpass Transponder Product Code		
		Default value is:		
		Spaces		
2181	2181	FFSL-EMPL-ACCT-CD	1	X
		Business Name: Employee Account Code		
		Default value is:		
		Space		
2182	2193	FFSL-CLNT-DFND-M6P1-TX	12	X(12)
		Business Name: Miscellaneous Field 6 Text		
		Default value is:		
		Spaces		

From	To	Field	Length	Picture
2194	2198	FFSL-UPC-FILD-11-TX  Business Name: UPC Field 11 Text Default value is: Spaces	5	X(5)
2199	2203	FFSL-VLCT-GIFT-144H-CT  Reserved for restricted use	5	9(5)
2204	2218	FFSL-VLCT-GIFT-144H-AM  Reserved for restricted use	15	9(13)V99
2219	2221	FFSL-DAYS-TO-EXPR-CT  Reserved for restricted use	3	9(3)
2222	2222	FFSL-SUB-ACCT-RESS-IN  Reserved for restricted use	1	X
2223	2223	FFSL-TRCK-IN  Business Name: Track Indicator Valid values are: 1 = Track 1 present 2 = Track 2 present 3 = Track 1 & 2 present Space = No track present Default value is: Space	1	X
2224	2224	FFSL-DRVD-TRAN-TYPE-CD  Reserved for restricted use	1	X
2225	2239	FFSL-CASH-VLCT-48-AM  Business Name: Velocity Cash Last 48 Hour Amount  Default value is: Zeros	15	9(13)V99

From	To	Field	Length	Picture
2240	2254	FFSL-TOTL-VLCT-48-AM	15	9(13)V99
		Business Name: Velocity Total Last 48 Hour Amount		
		Default value is: Zeros		
2255	2257	FFSL-APPR-24-HOUR-CT	3	9(3)
		Reserved for restricted use		
2258	2272	FFSL-APPR-24-HOUR-AM	15	9(15)V
		Reserved for restricted use		
2273	2287	FFSL-RT-PYMT-24-AM	15	9(15)V
		Reserved for restricted use		
2288	2288	FFSL-TRNS-ACCT-IN	1	X
		Reserved for restricted use		
2289	2291	FFSL-MCC-USE-CT	3	9(3)
		Reserved for restricted use		
2292	2306	FFSL-MCC-USE-AM	15	9(13)V99
		Reserved for restricted use		
2307	2316	FFSL-FRAD-CHCK-LTTR-CD	10	X(10)
		Reserved for restricted use		
2317	2319	FFSL-RTRN-CHCK-CTD-CT	3	9(3)
		Reserved for restricted use		
2320	2322	FFSL-RTRN-CHCK-LS-CT	3	9(3)
		Reserved for restricted use		
2323	2330	FFSL-MODEL-ID-1	8	X(8)
		Reserved for restricted use		

From	To	Field	Length	Picture
2331	2334	FFSL-MODEL-VERSION-1	4	X(4)
		Reserved for restricted use		
2335	2337	FFSL-SCORE-1	3	9(3)
		Reserved for restricted use		
2338	2341	FFSL-MODEL-TRACE-1	4	X(4)
		Reserved for restricted use		
2342	2345	FFSL-RISK-REASON1-1	4	9(4)
		Reserved for restricted use		
2346	2349	FFSL-RISK-REASON2-1	4	9(4)
		Reserved for restricted use		
2350	2353	FFSL-RISK-REASON3-1	4	9(4)
		Reserved for restricted use		
2354	2354	FFSL-ACTION-CODE	1	X
		Reserved for restricted use		
2355	2358	FFSL-MOD-RTN-CODE	4	9(4)
		Reserved for restricted use		
2359	2362	FFSL-MOD-ERR-INFO1	4	9(4)
		Reserved for restricted use		
2363	2363	FFSL-PROCESS-IND	1	X
		Reserved for restricted use		
2364	2379	FFSL-CMX-TRAN-ID	16	X(16)
		Reserved for restricted use		
2380	2383	FFSL-PRDT-TYPE-CD	4	S9(3)
		Business Name: Product Type Code		

From	To	Field	Length	Picture
2384	2385	FFSL-TRAN-TYPE-CD	2	X(2)
		Business Name: Transaction Type Code		
		Valid values are:		
		AS = Account status		
		PA = Preauthorization		
		MC = Manual cash advance authorization		
		MM = Manual merchandise authorization		
		CA = Cash advance authorization		
		MA = Merchandise authorization		
2386	2398	FFSL-TRAN-AMT-DCENT	13	9(11)V99
		Business Name: Transaction Dollar And Cents Amount		
2399	2413	FFSL-PREV-AUTH-AMT-DCENT	15	9(13)V99
		Business Name: Previous Authorization Dollar And Cents Amount		
2414	2429	FFSL-AVAIL-CREDIT-SIGND	16	S9(15)
		Business Name: Available Credit Signed Amount		
2430	2430	FFSL-RESERVED-INT6-TX	1	X
		Reserved for restricted use		
2431	2432	FFSL-EMS-FRAD-SCR-RSN-CD	2	X(2)
		Business Name: Fraud Score Reason Code		
		Valid values are:		
		Constant value of 99		
2433	2433	FFSL-FRAD-DE-EXT-STAT-CD	1	X
		Business Name: Fraud Detection External Status Code		

From	To	Field	Length	Picture
2434	2435	FFSL-FRAD-DE-EXT-STAT-RESN-CD Business Name: Fraud Detection External Status Reason Code	2	X(2)
2436	2436	FFSL-FRAD-DE-EXT-STAT-DCSN-CD Business Name: Fraud Detection External Status Decision Area Code	1	X
2437	2442	FFSL-PI-DAYS-RESS-CT Business Name: Presentation Instrument Days Reissue Count Count of days since the presentation instrument was reissued. Default value is: Zeros <b>Note</b> Sign is a leading separate character	6	S9(5)
2443	2448	FFSL-PI-DAYS-MALD-CT Business Name: Presentation Instrument Days Mailed Count Count of days since the presentation instrument was mailed. Default value is: Zeros <b>Note</b> Sign is a leading separate character	6	S9(5)

From	To	Field	Length	Picture
2449	2454	FFSL-PI-HOST-USE-CT	6	S9(5)
		Business Name: Presentation Instrument Host Use Count		
		ATC host use count for EMV		
		Default value is:		
		Zeros		
		<b>Note</b>		
		Sign is a leading separate character		
2455	2460	FFSL-PI-CHIP-USE-CT	6	S9(5)
		Business Name: Presentation Instrument Chip Use Count		
		ATC chip use count for EMV		
		Default value is:		
		Zeros		
		<b>Note</b>		
		Sign is a leading separate character		
2461	2463	FFSL-MC-SEC-SRVC-CD	3	X(3)
		Business Name: Security Service Code		
2464	2466	FFSL-MC-SEC-DATA	3	X(3)
		Business Name: Security Data		
2467	2469	FFSL-MC-RULS-SCR	3	X(3)
		Business Name: Rules Score		
2470	2471	FFSL-MC-RULS-RESN-CD1	2	X(2)
		Business Name: Rules Reason Code 1		
2472	2473	FFSL-MC-RULS-RESN-CD2	2	X(2)
		Business Name: Rules Reason Code 2		
2474	2475	FFSL-MC-OB-SRVC-CD	2	X(2)
		Business Name: On Behalf Services Service Code		



From	To	Field	Length	Picture
2476	2476	FFSL-MC-OB-RSLT Business Name: On Behalf Services Result Code	1	X
2477	2479	FFSL-MC-REV-ADVC-CD Business Name: Reversal Advice Code	3	X(3)
2480	2483	FFSL-MC-AUTH-DVC-CD Business Name: Authorization Advice Code	4	X(4)
2484	2700	FILLER	217	X(217)



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