

Card Range Table (PMEBIN.db) Parameters

This table describes the required parameters used in PMEBIN.db. Each record contains the following parameters.

Note

These parameters are not included in PropertiesData.xml. They are in SQLite database.

Note

The following parameters have underscore (_) at the end of the name.

Config.usr1/Parameter DLD Name	Description	Valid/Max Values	Default Value	Name in PropertiesData.xml
BINSIGNLIMIT	This parameter is used to set the Signature limit per card bin range. This is given priority over the SIGNATURELIMIT configuration. Example: 2500 indicates 25\$, 0 indicates prompts for all amounts.	Numeric, 8	[empty]	SignatureLimitAmount
CVVPROMPT	This parameter is used to prompt the Card Verification Value based on the values provided.	Numeric, <ul style="list-style-type: none"> • 0 - No CVV • 1 - If card not present • 2 - All manual entry 	0	CVVPrompt
ENABLECARDRANGE	This parameter is used to enable or disable the CDT card range.	<ul style="list-style-type: none"> • 0 - Disable • 1 - Enable 	0	CardRangeEnabled
EXPDATECHECK	This parameter is used to enable or disable the verification of expiration date for each account number swiped or manually entered.	<ul style="list-style-type: none"> • 0 - Disable • 1 - Enable 	See Card Table Defaults	ExpirationDate

Config.usr1/Parameter DLD Name	Description	Valid/Max Values	Default Value	Name in PropertiesData.xml
LUHN	This parameter is used to enable or disable LUHN check.	<ul style="list-style-type: none"> • 0 - Disable • 1 - Enable 	See Card Table Defaults	LUHN
MANUAENTRYALLOWED	This parameter is used to enable or disable manual entry of account data.	<ul style="list-style-type: none"> • 0 - Disables manually entered account data. • 1 - Enables manually entered account data. 	See Card Table Defaults	ManualAllowed
PANHIGH	This parameter is used to set the higher delimiter for BIN range.	Numeric, 9	NA	PANHigh
PANLOW	This parameter is used to set the lower delimiter for BIN range.	Numeric, 9	NA	PANLow
PINBYPASSALLOWED	This parameter is used to enable or disable PIN entry bypass for each BIN range. This parameter will be effective only if GIFTPINBYPASS parameter is enabled in case of GIFT transactions. NOTE: This parameter can also be set from the VHQ and config.usr1 by setting PINBYPASSALLOWED_10 = Y.	<ul style="list-style-type: none"> • Empty - This will not be considered and PIN Bypass will happen based on the existing parameter. • Y - PIN Bypass is allowed for the BIN range. • N - PIN Bypass is not allowed for the BIN range. 	N	PINBypassAllowed

Config.usr1/Parameter DLD Name	Description	Valid/Max Values	Default Value	Name in PropertiesData.xml
PINENTRYALLOWED	This parameter is used to enable or disable PIN Entry for each BIN range. NOTE: This parameter can be configured through the VHQ. For example, if the user wants to set this parameter for the CDT index 10 then this PMEBIN parameter can be set as PINENTRYALLOWED_10 = Y in config.usr1 and from VHQ.	<ul style="list-style-type: none"> • Empty - this will not be considered and decision will be taken based on the value of GIFTPINREQ parameter. • Y - PIN Entry is allowed for the BIN range. For Gift, this based on the value of GIFTPINREQ. Example, if GIFTPINREQ parameter is set to 0, and even PINENTRYALLOWED is set to Y, Gift PIN will not be prompted. • N - PIN Entry is not allowed for the BIN range. 	N	PINEntryAllowed
SAFTRANSACTIONFLOOR LIMIT	This parameter is used to set SAF transaction floor limits using BIN ranges. NOTE: If this parameter is not present, floor limit will be taken from TRANSACTIONFLOORLIMIT parameter.	Numeric, 8. NOTE: For Worldpay Petro, -1 is used as possible value to disable SAF transaction for several card ranges, like Debit, EBT, Gift and other Fleet card ranges, since they do not support SAF.	[empty]	safrtransactionfloorlimit

Card Table Defaults

Select records shown for illustration purposes.

Following are the Record table:

- [Record 00, 01, 03, 05, 12](#)
- [Record 18, 19, 20, 21, 22](#)
- [Record 33, 36, 42, 43, 44](#)

Record 00, 01, 03, 05, 12

Field	Parameter Name	Record 00	Record 01	Record 03	Record 05	Record 12
1	CardAbbrev	VI	AX	MC	DS	JC
2	CardLabel	VISA	AMEX	MASTERCARD	DISCOVER	JCB
3	CardRangeEnabled	1	1	1	1	1
4	CardType	CREDIT	CREDIT	CREDIT	CREDIT	CREDIT
5	CDTIndex	1	2	4	6	13
6	ChkSize	8	8	8	8	6
7	CVVPrompt	1	2	1	2	1
8	DualBranded	N	N	N	N	
9	ExpirationDate	0	0	0	0	1
10	FallbackAllowed	1	1	1	1	1
11	HostCardType					
12	LUHN	1	1	1	1	1
13	ManualAllowed	1	1	1	1	1
14	PANHigh	4999999999999999990000	3499999999999999990000	5599999999999999990000	6011039999999999990000	3589999999999999990000
15	PANLow	400000000000000000000000	340000000000000000000000	510000000000000000000000	601100000000000000000000	352800000000000000000000
16	PANMax	19	15	19	19	16
17	PANMin	13	15	16	16	16
18	PCIBIN	1	1	1	1	1
19	PINByPassAllowed					Y
20	PINEntryAllowed					N

Field	Parameter Name	Record 00	Record 01	Record 03	Record 05	Record 12
21	Priority					
22	PromptAcctType					
23	QSREnabled	0	0	0	0	1
24	QSRReceiptOption	4	0	0	0	4
25	ReceiptLimitAmount	2500	0	0	0	0
26	CTLSReceiptLimitAmount					
27	SignatureLimitAmount	3000	0	0	0	2500
28	SAFtransactionfloorlimit					

Record 18, 19, 20, 21, 22

Field	Parameter Name	Record 18	Record 19	Record 20	Record 21	Record 22
1	CardAbbrev	BD	GF	EB	PL	UP
2	CardLabel	DEBIT	GIFT	EBT	PRIV_LVL	UNIONPAY
3	CardRangeEnabled	1	1	1	1	1
4	CardType	DEBIT	GIFT	EBT	PRIV_LVL	CREDIT
5	CDTIndex	19	20	21	22	25
6	ChkSize	6	6	6	6	6
7	CVVPrompt	0	0	0	0	1
8	DualBranded	N	N	N	N	Y
9	ExpirationDate	0	0	0	0	0

Field	Parameter Name	Record 18	Record 19	Record 20	Record 21	Record 22
10	FallbackAllowed	1	1	1	1	1
11	HostCardType					
12	LUHN	1	0	1	1	1
13	ManualAllowed	0	1	1	1	1
14	PANHigh	10000000000000000000000000000000	601056999999999999000000	10000000000000000000000000000000	10000000000000000000000000000000	49388199999999999999000000
15	PANLow	0	601056000000000000000000	0	0	493881000000000000000000
16	PANMax	19	19	16	16	16
17	PANMin	14	14	14	14	16
18	PCIBIN	0	0	0	0	1
19	PINByPassAllowed	N		N	N	
20	PINEntryAllowed	Y		Y	N	
21	Priority					
22	PromptAcctType					
23	QSREnabled	0	0	0	0	0
24	QSRReceiptOption	0	0	0	4	4
25	ReceiptLimitAmount	0	0	0	2500	2500
26	CTLSReceiptLimitAmount					
27	SignatureLimitAmount	0	0	0	3000	3000
28	SAFtransactionfloorlimit					

Record 33, 36, 42, 43, 44

Field	Parameter Name	Record 33	Record 36	Record 42	Record 43	Record 44
1	CardAbbrev	VI	MC	ME	GF	PL
2	CardLabel	VISA	MASTERCARD	MERCHANDISE	BLACKHAWK	ADS
3	CardRangeEnabled	1	1	1	1	1
4	CardType	FSA	FSA	MERCH_CREDIT	GIFT	PRIV_LABEL
5	CDTIndex	41	44	51		
6	ChkSize	8	8	6		
7	CVVPrompt	1	0	0	0	0
8	DualBranded	N	N	N		
9	ExpirationDate	0	1	0	0	1
10	FallbackAllowed	1	1	1		
11	HostCardType			MERCH_CREDIT		
12	LUHN	1	1	0		
13	ManualAllowed	1	1	1	1	1
14	PANHigh	4999999999999999990000	509999999999999999990000	10000000000000000000000000	Starting PAN of the BIN range	Starting PAN of the BIN range
15	PANLow	426428000000000000000000	500000000000000000000000	0	Ending PAN of the BIN range	Ending PAN of the BIN range
16	PANMax	19	19	20	Minimum length of PAN	Minimum length of PAN
17	PANMin	13	16	16	Maximum length of PAN	Maximum length of PAN
18	PCIBIN	1	1	0		
19	PINByPassAllowed					
20	PINEntryAllowed		Y		N	N

https://verifone.cloud/docs/sca-functional-specification/config_params/general_params/pmebin_db_params

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Field	Parameter Name	Record 33	Record 36	Record 42	Record 43	Record 44
21	Priority					
22	PromptAcctType					
23	QSREnabled	0	0	0		
24	QSRReceiptOption	4	0	0		
25	ReceiptLimitAmount	2500	0	0		
26	CTLSReceiptLimitAmount					
27	SignatureLimitAmount	3000	0	0		
28	SAFtransactionfloorlimit					