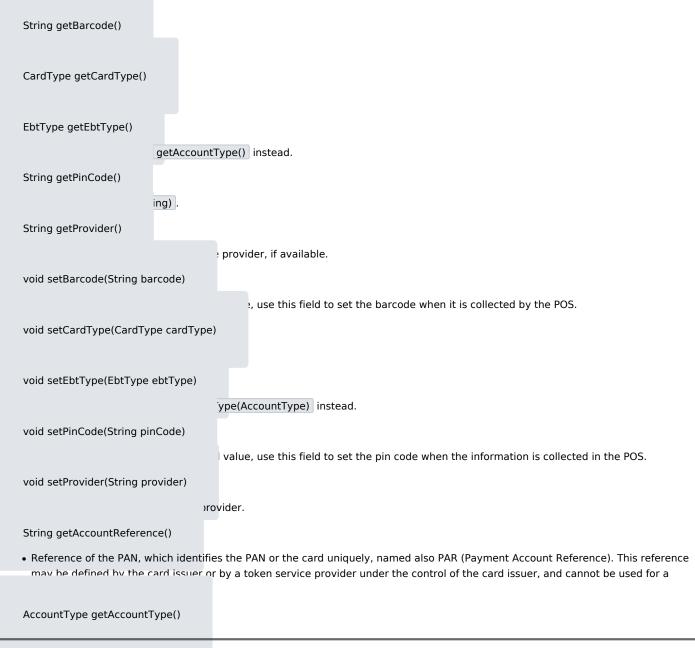# StoredValueCardInformation.java

class StoredValueCardInformation

- Represents the card information for use with gift cards or other stored value card types. This can also be used when performing actions for Stored Value. Creating this object and setting the appropriate values will then transmit those values to the payment terminal, potentially simplifying the process on the terminal.

String getBarcode()

CardType getCardType()

EbtType getEbtType()

getAccountType() instead.

String getPinCode()

ing) .

String getProvider()

provider, if available.

void setBarcode(String barcode)

, use this field to set the barcode when it is collected by the POS.

void setCardType(CardType cardType)

void setEbtType(EbtType ebtType)

ype(AccountType) instead.

void setPinCode(String pinCode)

value, use this field to set the pin code when the information is collected in the POS.

void setProvider(String provider)

rovider.

String getAccountReference()

- Reference of the PAN, which identifies the PAN or the card uniquely, named also PAR (Payment Account Reference). This reference may be defined by the card issuer or by a token service provider under the control of the card issuer, and cannot be used for a

AccountType getAccountType()

this payment.

Decimal getAvailableBalance()

ard if payment card or loyalty card with "Monetary" or "Points" loyalty unit.

Integer getAvailablePoints()

if loyalty card used with "Point" loyalty units. Returns null if "Monetary" units were used.

Decimal getPreviousBalance()

g on the card.

String getBankUserData()

2-03-01. Please use `getTokens()` and `Token#getScheme()` instead.

String getBin()

holder PAN. This might not be provided.

String getCardCountry()

nd is representation of EMV Tag5F28.

String getCardCurrency()

s and is representation of EMV Tag9F42.

String getCardExpiry()

requested.

String getCardHolderName()

n specifically requested.

String getCardPan()

status is PCI_CARD or the clear PAN if the card status is NON_PCI_CARD.

String getCardPreferredLanguages()

s and is representation of EMV Tag5F2D.

String getCardStatus()

n the card data is requested specifically.

String getCardToken()

nd `Token#getValue()` instead.

TokenizationMethod getCardTokenizationMethod()

- Deprecated on 2022-03-01. Please use `getTokens()` and `Token#getType()` instead.

String getCardTrack1()

nly populated when the payment terminal is explicitly configured to pass back this information.

String getCardTrack2()

nly populated when the payment terminal is explicitly configured to pass back this information.

String getCardTrack3()

ue is only populated when the payment terminal is explicitly configured to pass back this information.

String getCvv2()

Cvv2Result getCvv2Code()

HashMap<String, String> getEmvTags()

- Present only with EMV cards, this is the relevant EMV Tags necessary for record keeping. The key is the tag, e.g. "9F26", and the
  he EMV value.

String getEncryptedPan()

cally requested.

String getEncryptedPanKsn()

ically requested.

String getEncryptedTracks()

ly requested.

String getEncryptedTracksKsn()

en specifically requested.

String getIssuerId()

- Returns an ID for this issuer or card class, as assigned by the host or payment application. Generally null, since it's normally enough
  rand.

String getPanFirst2()

ard holder PAN. This might not be provided.

String getPanHandle()

- A reference returned by the Payment Application to refer to the PAN in question. A Commerce Application may choose to use
  n encrypted PAN via API CP_APP_REQUESTS_ENCRYPTED_CARD.

String getPanLast4()

holder PAN. This might not be provided.

String getPaymentBrand()

- The brand for the card. Returns a constant value, see `VISA` as an example, or the literal string received from the terminal if the

PresentationMethod getPresentationMethod()

ain the card data

String getVasData()

ing

String getFullVasResponse()

String getProcessorCardNetwork()

- Get Processor card network code from the host payment if the processor has sent the data to the host. Examples of a card network

HashMap<String, String> getVclCryptoInformation()

s enabled. The keys are EPARMS,Track1 and Track2 and the values are strings

ArrayList<Token> getTokens()

Decimal getAvailableFoodSnapBalance()

d.

Decimal getAvailableCashBenefitsBalance()

void setAccountReference(String accountReference)

- Reference of the PAN, which identifies the PAN or the card uniquely, named also PAR (Payment Account Reference). This reference
  may be defined by the card issuer or by a token service provider under the control of the card issuer, and cannot be used for a

void setAccountType(AccountType accountType)

void setAvailableBalance(Decimal availableBalance)

loyalty card with "Monetary" or "Points" loyalty unit.

void setAvailablePoints(Integer availableBalance)

with "Point" loyalty units.

void setPreviousBalance(Decimal previousBalance)

void setBankUserData(String bankUserData)

. Please use setTokens() instead.

void setBin(String bin)

void setCardCountry(String cardCountry)

nd is representation of EMV Tag5F28.

void setCardCurrency(String cardCurrency)

ards and is representation of EMV Tag9F42.

void setCardExpiry(String cardExpiry)

void setCardHolderName(String cardHolderName)

/ requested.

void setCardPan(String cardPan)

or the clear PAN if the card status is NON_PCI_CARD.

void setCardPreferredLanguages(String languages)

with EMV cards and is representation of EMV Tag5F2D.

void setCardStatus(String cardStatus)

is requested specifically.

void setCardToken(String cardToken)

void setCardTokenizationMethod(TokenizationMethod tokenizationMethod)

Tokens() instead.

void setCardTrack1(String cardTrack1)

hen the payment terminal is explicitly configured to pass back this information.

void setCardTrack2(String cardTrack2)

- Card track2. This value is only populated when the payment terminal is explicitly configured to pass back this information.

void setCardTrack3(String cardTrack3)

populated when the payment terminal is explicitly configured to pass back this information.

void setCvv2(String cvv2)

to set the CVV when it is collected by the POS.

void setEmvTags(HashMap<String, String> emvTags)

void setEncryptedPan(String encryptedPan)

void setEncryptedPanKsn(String encryptedPanKsn)

void setEncryptedTracks(String encryptedTracks)

void setEncryptedTracksKsn(String encryptedTracksKsn)

ly requested.

void setIssuerId(String issuerId)

void setPanFirst2(String panFirst2)

void setPanHandle(String panHandle)

- A reference set by the Payment Application to refer to a specific PAN, only used while processing CP Triggers. A Commerce
ndle to request an encrypted PAN via API CP_APP_REQUESTS_ENCRYPTED_CARD.

void setPanLast4(String panLast4)

void setPaymentBrand(String paymentBrand)

- The brand for the card. A constant value, see `VISA` as an example, or the literal string received from the terminal if the constant is

void setPresentationMethod(PresentationMethod presentationMethod)

thod used to set the card data

void setVasData(String vasData)

void setFullVasResponse(String fullVasResponse)

void setProcessorCardNetwork(String processorCardNetwork)

void setVclCryptoInformation(HashMap<String, String> cryptoInformation)

card.

void setTokens(ArrayList<Token> tokens)

- Set tokens of the payment with a list.

static inline StoredValueCardInformation create()

static inline StoredValueCardInformation createWith(CardInformation cardInformation)

- factory method to instantiate StoredValueCardInformation using CardInformation