CardPaymentContext30

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| --- | --- | --- | --- | --- | --- |
| Lvl | CardPaymentContext30 | Mult | Constraint | Rule | Usage |
| 1 | PaymentContext | [0..1] |  |  | <*::PaymentContext29<PmtCntxt>::PaymentContext29* |
| 2 | CardPresent | [0..1] |  | C1 | d*::TrueFalseIndicator*default True Indicates whether the transaction has been initiated by a card physically present or not: Not presen tif CardDataEntryMode="AccountData",Present or not if CardDataEntryMode ="Physical",Present for other values of CardDataEntryMode . <br/>*<CardPres>::TrueFalseIndicator* |
| 2 | CardholderPresent | [0..1] |  | C2 | d*::TrueFalseIndicator*default True Indicates whether the transaction has been initiated i npresence of the cardholder or not (e.g.,False for the 2nd and subsequentpayments on a recurring transaction). <br/>*<CrdhldrPres>::TrueFalseIndicator* |
| 2 | OnLineContext | [0..1] |  |  | <*::TrueFalseIndicator<OnLineCntxt>::TrueFalseIndicator* |
| 2 | AttendanceContext | [0..1] | Config | C2 | IHuman attendance at the POI location during the transaction.- **ATTD: Attended** : *Attended payment, with an attendant.*- **SATT: SemiAttended** : *Semi-attended, including self checkout. An attendant supervises several payment, and could be called to help the cardholder.*- **UATT: Unattended** : *Unattended payment, no attendant present.::AttendanceContext1Code*If CardholderPresent is "True":Attended : an attendant is present and performs the financial transaction (face to face). SemiAttended : one attendant monitors several POIs, to offer assistance if needed. Unattended : an attendant is not present. Otherwise, the element is absent. <br/><br/>Human attendance at the POI location during the transaction.<br/>- <b>ATTD: Attended</b> : <i>Attended payment, with an attendant.</i><br/>- <b>SATT: SemiAttended</b> : <i>Semi-attended, including self checkout. An attendant supervises several payment, and could be called to help the cardholder.</i><br/>- <b>UATT: Unattended</b> : <i>Unattended payment, no attendant present.</i><br/>*<AttndncCntxt>::AttendanceContext1Code* |
| 2 | TransactionEnvironment | [0..1] |  |  | dIndicates the environment of the transaction.- **MERC: Merchant** : *Merchant environment.*- **PRIV: Private** : *Private environment.*- **PUBL: Public** : *Public environment.::TransactionEnvironment1Code*default True. Merchant Information required by some Acquirers or card scheme. Merchant : POI is located at the premises of the merchant. Private :remote payment, not at the premises of the merchant. Public : POI is located in a public area, not at the premises of the merchant. <br/><br/>Indicates the environment of the transaction.<br/>- <b>MERC: Merchant</b> : <i>Merchant environment.</i><br/>- <b>PRIV: Private</b> : <i>Private environment.</i><br/>- <b>PUBL: Public</b> : <i>Public environment.</i><br/>*<TxEnvt>::TransactionEnvironment1Code* |
| 2 | TransactionChannel | [0..1] | Config |  | IIdentifies the type of the communication channels used by the cardholder to the acceptor system.- **MAIL: MailOrder** : *Mail order.*- **TLPH: TelephoneOrder** : *Telephone order.*- **ECOM: ElectronicCommerce** : *Electronic commerce.*- **TVPY: TelevisionPayment** : *Payment on television.*- **SECM: SecuredElectronicCommerce** : *Electronic commerce with cardholder authentication.*- **MOBL: MobilePayment** : *Payment performed through a cardholder mobile device.*- **MPOS: MobilePOS** : *Payment performed through a merchant mobile device.::TransactionChannel5Code*Information required by some Acquirers or card schemes for specific environments. MailOrder : services or goods purchased by mail (written).TelephoneOrder : services or goods purchased by phone (voice). ElectronicCommerce : services or goods purchased by Internet (electronic). TelevisionPayment : services or good purchased by TV. <br/><br/>Identifies the type of the communication channels used by the cardholder to the acceptor system.<br/>- <b>MAIL: MailOrder</b> : <i>Mail order.</i><br/>- <b>TLPH: TelephoneOrder</b> : <i>Telephone order.</i><br/>- <b>ECOM: ElectronicCommerce</b> : <i>Electronic commerce.</i><br/>- <b>TVPY: TelevisionPayment</b> : <i>Payment on television.</i><br/>- <b>SECM: SecuredElectronicCommerce</b> : <i>Electronic commerce with cardholder authentication.</i><br/>- <b>MOBL: MobilePayment</b> : <i>Payment performed through a cardholder mobile device.</i><br/>- <b>MPOS: MobilePOS</b> : <i>Payment performed through a merchant mobile device.</i><br/>*<TxChanl>::TransactionChannel5Code* |
| 2 | BusinessArea | [0..1] |  |  | <Specifies the business context of the transaction- **AIBD: ArtificialIntelligenceBasedDecision** : *The payment is initiated by an artificial intelligence based decision.*- **PPAY: PlainPayment** : *The card is used to perform a plain payment.*- **TKNF: TransitKnownFare** : *The card is used in a Transit business case where the fare amount is known when the transaction is initiated.*- **EOPT: EnergyOpenPayment** : *Indicates when the card is used in an energy business case where the amount could not be assessed when the transaction is initiated.*- **TOPT: TransitOpenPayment** : *Indicates when the card is used in a transit business case where the fare amount is not known when the transaction is initiated.::BusinessArea2Code*<br/>Specifies the business context of the transaction<br/>- <b>AIBD: ArtificialIntelligenceBasedDecision</b> : <i>The payment is initiated by an artificial intelligence based decision.</i><br/>- <b>PPAY: PlainPayment</b> : <i>The card is used to perform a plain payment.</i><br/>- <b>TKNF: TransitKnownFare</b> : <i>The card is used in a Transit business case where the fare amount is known when the transaction is initiated.</i><br/>- <b>EOPT: EnergyOpenPayment</b> : <i>Indicates when the card is used in an energy business case where the amount could not be assessed when the transaction is initiated.</i><br/>- <b>TOPT: TransitOpenPayment</b> : <i>Indicates when the card is used in a transit business case where the fare amount is not known when the transaction is initiated.</i><br/>*<BizArea>::BusinessArea2Code* |
| 2 | AttendantMessageCapable | [0..1] |  | C3 | d*::TrueFalseIndicator*default True. Indicates to the Acquirer whether a message in the authorisation response can be displayed to the Cashier or not. <br/>*<AttndntMsgCpbl>::TrueFalseIndicator* |
| 2 | AttendantLanguage | [0..1] |  | C3 | P*::LanguageCode*Present If AttendantMessageCapable is True. Indicates to the Acquirer in the Authorisation Response message the language of the message to be displayed to the Cashier. <br/>*<AttndntLang>::LanguageCode* |
| 2 | CardDataEntryMode | [0..1] |  | C1 | T:: CardDataReading8CodeType of reading of the card data.- **TAGC: Tag** : *Tag reading capabilities (RFID, etc.).*- **PHYS: Physical** : *Keyboard entry or OCR reading of embossing or printed data, either at time of transaction or after the event.*- **BRCD: BarCode** : *Bar code.*- **MGST: MagneticStripe** : *Magnetic stripe.*- **CICC: ICC** : *ICC (Integrated Circuit Card) with contact containing software applications conform to ISO 7816.*- **DFLE: AccountData** : *Account data on file.*- **CTLS: ProximityReader** : *Contactless proximity reader.*- **ECTL: EMVProximityReader** : *Contactless proximity reader, with application conform to the standard EMV (standard initiated by Europay, Mastercard and Visa).*- **CDFL: CardOnFile** : *Card information are stored on a file.*- **SICC: SynchronousIntegratedCircuitCard** : *Synchronous ICC - (Integrated Circuit Card) with contact.*- **UNKW: Unknown** : *Unknown card reading capability.*- **QRCD: QRCode** : *Quick response code.*- **OPTC: OpticalCode** : *Optical coded reading capabilities (e.g. barcode, QR code, etc.)::CardDataReading8Code*The entry mode used to get the card data, and not the list of entry modes incase of fallback.<carddatantrymd>:: CardDataReading8Code<br/></carddatantrymd><br/><br/>Type of reading of the card data.<br/>- <b>TAGC: Tag</b> : <i>Tag reading capabilities (RFID, etc.).</i><br/>- <b>PHYS: Physical</b> : <i>Keyboard entry or OCR reading of embossing or printed data, either at time of transaction or after the event.</i><br/>- <b>BRCD: BarCode</b> : <i>Bar code.</i><br/>- <b>MGST: MagneticStripe</b> : <i>Magnetic stripe.</i><br/>- <b>CICC: ICC</b> : <i>ICC (Integrated Circuit Card) with contact containing software applications conform to ISO 7816.</i><br/>- <b>DFLE: AccountData</b> : <i>Account data on file.</i><br/>- <b>CTLS: ProximityReader</b> : <i>Contactless proximity reader.</i><br/>- <b>ECTL: EMVProximityReader</b> : <i>Contactless proximity reader, with application conform to the standard EMV (standard initiated by Europay, Mastercard and Visa).</i><br/>- <b>CDFL: CardOnFile</b> : <i>Card information are stored on a file.</i><br/>- <b>SICC: SynchronousIntegratedCircuitCard</b> : <i>Synchronous ICC - (Integrated Circuit Card) with contact.</i><br/>- <b>UNKW: Unknown</b> : <i>Unknown card reading capability.</i><br/>- <b>QRCD: QRCode</b> : <i>Quick response code.</i><br/>- <b>OPTC: OpticalCode</b> : <i>Optical coded reading capabilities (e.g. barcode, QR code, etc.)</i><br/>*<CardDataNtryMd>::CardDataReading8Code* |
| 2 | FallbackIndicator | [0..1] | Appli |  | dInformation about card entry mode fallback.- **FFLB: FallbackAfterFailure** : *Card fall-back occurred during the transaction in progress. The previous transaction on the terminal failed.*- **SFLB: FallbackAfterSuccess** : *Card fall-back occurred during the transaction in progress. The previous transaction on the terminal was successful.*- **NFLB: NoFallback** : *No card fall-back during the transaction in progress.::CardFallback1Code*default False. Card data entry mode fallback. <br/><br/>Information about card entry mode fallback.<br/>- <b>FFLB: FallbackAfterFailure</b> : <i>Card fall-back occurred during the transaction in progress. The previous transaction on the terminal failed.</i><br/>- <b>SFLB: FallbackAfterSuccess</b> : <i>Card fall-back occurred during the transaction in progress. The previous transaction on the terminal was successful.</i><br/>- <b>NFLB: NoFallback</b> : <i>No card fall-back during the transaction in progress.</i><br/>*<FllbckInd>::CardFallback1Code* |
| 2 | SupportedOption | [0..\*] |  |  | P:: SupportedPaymentOption2CodeSpecifies the options supported for a payment transaction.- **PART: PartialApproval** : *The entity supports a partial approval of the payment transaction.*- **MSRV: PaymentApprovalOnly** : *The entity supports the approval of the payment service along with the decline of additional requested services (as cash-back).*- **INSI: IssuerInstalment** : *The sender support IssuerInstalment proposals to the Cardholder.*- **PINQ: PINRequest** : *The sender is able to support Single Tap transaction.::SupportedPaymentOption2Code*Payment options the card acceptor can support.<spprtdoptn>:: SupportedPaymentOption2Code<br/></spprtdoptn><br/><br/>Specifies the options supported for a payment transaction.<br/>- <b>PART: PartialApproval</b> : <i>The entity supports a partial approval of the payment transaction.</i><br/>- <b>MSRV: PaymentApprovalOnly</b> : <i>The entity supports the approval of the payment service along with the decline of additional requested services (as cash-back).</i><br/>- <b>INSI: IssuerInstalment</b> : <i>The sender support IssuerInstalment proposals to the Cardholder.</i><br/>- <b>PINQ: PINRequest</b> : <i>The sender is able to support Single Tap transaction.</i><br/>*<SpprtdOptn>::SupportedPaymentOption2Code* |
| 1 | SaleContext | [0..1] |  |  | I*::SaleContext4*Information provided by the sale system(e.g., nexo Retailer protocol). <br/>*<SaleCntxt>::SaleContext4* |
| 2 | SaleIdentification | [0..1] |  |  | <*::Max35Text<SaleId>::Max35Text* |
| 2 | SaleReferenceNumber | [0..1] |  |  | <*::Max35Text<SaleRefNb>::Max35Text* |
| 2 | SaleReconciliationIdentification | [0..1] |  |  | <*::Max35Text<SaleRcncltnId>::Max35Text* |
| 2 | CashierIdentification | [0..1] |  |  | <*::Max35Text<CshrId>::Max35Text* |
| 2 | CashierLanguage | [0..\*] |  |  | <*::LanguageCode<CshrLang>::LanguageCode* |
| 2 | ShiftNumber | [0..1] |  |  | <*::Max2NumericText<ShftNb>::Max2NumericText* |
| 2 | CustomerOrderRequestFlag | [0..1] |  |  | d*::TrueFalseIndicator*default False <br/>*<CstmrOrdrReqFlg>::TrueFalseIndicator* |
| 2 | PurchaseOrderNumber | [0..1] |  |  | <*::Max35Text<PurchsOrdrNb>::Max35Text* |
| 2 | InvoiceNumber | [0..1] |  |  | <*::Max35Text<InvcNb>::Max35Text* |
| 2 | DeliveryNoteNumber | [0..1] |  |  | <*::Max35Text<DlvryNoteNb>::Max35Text* |
| 2 | SponsoredMerchant | [0..\*] |  |  | <*::Organisation26<SpnsrdMrchnt>::Organisation26* |
| 3 | CommonName | [1..1] |  |  | <*::Max70Text<CmonNm>::Max70Text* |
| 3 | Address | [0..1] |  |  | <*::Max140Text<Adr>::Max140Text* |
| 3 | CountryCode | [1..1] |  |  | <*::ISO3NumericCountryCode<CtryCd>::ISO3NumericCountryCode* |
| 3 | MerchantCategoryCode | [1..1] |  |  | <*::Min3Max4Text<MrchntCtgyCd>::Min3Max4Text* |
| 3 | RegisteredIdentifier | [1..1] |  |  | <*::Max35Text<RegdIdr>::Max35Text* |
| 2 | SplitPayment | [0..1] |  |  | d*::TrueFalseIndicator*default False <br/>*<SpltPmt>::TrueFalseIndicator* |
| 2 | RemainingAmount | [0..1] |  | C4 | <*::ImpliedCurrencyAndAmount<RmngAmt>::ImpliedCurrencyAndAmount* |
| 2 | ForceOnlineFlag | [0..1] |  |  | d*::TrueFalseIndicator*default False <br/>*<ForceOnlnFlg>::TrueFalseIndicator* |
| 2 | ReuseCardDataFlag | [0..1] |  |  | d*::TrueFalseIndicator*default False <br/>*<ReuseCardDataFlg>::TrueFalseIndicator* |
| 2 | AllowedEntryMode | [0..\*] |  |  | <Type of reading of the card data.- **TAGC: Tag** : *Tag reading capabilities (RFID, etc.).*- **PHYS: Physical** : *Keyboard entry or OCR reading of embossing or printed data, either at time of transaction or after the event.*- **BRCD: BarCode** : *Bar code.*- **MGST: MagneticStripe** : *Magnetic stripe.*- **CICC: ICC** : *ICC (Integrated Circuit Card) with contact containing software applications conform to ISO 7816.*- **DFLE: AccountData** : *Account data on file.*- **CTLS: ProximityReader** : *Contactless proximity reader.*- **ECTL: EMVProximityReader** : *Contactless proximity reader, with application conform to the standard EMV (standard initiated by Europay, Mastercard and Visa).*- **CDFL: CardOnFile** : *Card information are stored on a file.*- **SICC: SynchronousIntegratedCircuitCard** : *Synchronous ICC - (Integrated Circuit Card) with contact.*- **UNKW: Unknown** : *Unknown card reading capability.*- **QRCD: QRCode** : *Quick response code.*- **OPTC: OpticalCode** : *Optical coded reading capabilities (e.g. barcode, QR code, etc.)::CardDataReading8Code*<br/>Type of reading of the card data.<br/>- <b>TAGC: Tag</b> : <i>Tag reading capabilities (RFID, etc.).</i><br/>- <b>PHYS: Physical</b> : <i>Keyboard entry or OCR reading of embossing or printed data, either at time of transaction or after the event.</i><br/>- <b>BRCD: BarCode</b> : <i>Bar code.</i><br/>- <b>MGST: MagneticStripe</b> : <i>Magnetic stripe.</i><br/>- <b>CICC: ICC</b> : <i>ICC (Integrated Circuit Card) with contact containing software applications conform to ISO 7816.</i><br/>- <b>DFLE: AccountData</b> : <i>Account data on file.</i><br/>- <b>CTLS: ProximityReader</b> : <i>Contactless proximity reader.</i><br/>- <b>ECTL: EMVProximityReader</b> : <i>Contactless proximity reader, with application conform to the standard EMV (standard initiated by Europay, Mastercard and Visa).</i><br/>- <b>CDFL: CardOnFile</b> : <i>Card information are stored on a file.</i><br/>- <b>SICC: SynchronousIntegratedCircuitCard</b> : <i>Synchronous ICC - (Integrated Circuit Card) with contact.</i><br/>- <b>UNKW: Unknown</b> : <i>Unknown card reading capability.</i><br/>- <b>QRCD: QRCode</b> : <i>Quick response code.</i><br/>- <b>OPTC: OpticalCode</b> : <i>Optical coded reading capabilities (e.g. barcode, QR code, etc.)</i><br/>*<AllwdNtryMd>::CardDataReading8Code* |
| 2 | SaleTokenScope | [0..1] |  |  | <Scope of the token that identifies the payment mean of the customer.- **MULT: MultipleUse** : *The token is generated to recognise a customer for a longer period.*- **SNGL: SingleUse** : *The token is generated to recognise a customer during the lifetime of a transaction.::SaleTokenScope1Code*<br/>Scope of the token that identifies the payment mean of the customer.<br/>- <b>MULT: MultipleUse</b> : <i>The token is generated to recognise a customer for a longer period.</i><br/>- <b>SNGL: SingleUse</b> : <i>The token is generated to recognise a customer during the lifetime of a transaction.</i><br/>*<SaleTknScp>::SaleTokenScope1Code* |
| 2 | AdditionalSaleData | [0..1] | Appli |  | <*::Max70Text<AddtlSaleData>::Max70Text* |
| 1 | DirectDebitContext | [0..1] |  |  | <*::CardDirectDebit2<DrctDbtCntxt>::CardDirectDebit2* |
| 2 | DebtorIdentification | [0..1] |  |  | <*::Debtor4<DbtrId>::Debtor4* |
| 3 | Debtor | [0..1] |  |  | <*::PartyIdentification178Choice<Dbtr>::PartyIdentification178Choice* |
| 4 | AnyBIC | [1..1] |  |  | <*::AnyBICDec2014Identifier<AnyBIC>::AnyBICDec2014Identifier* |
| 4 | ProprietaryIdentification | [1..1] |  |  | <See MDR for sub elements and [GenericIdentification36](#GenericIdentification36)*::GenericIdentification36*<br>See MDR for sub elements and <a href="#GenericIdentification36">GenericIdentification36</a><br/>*<PrtryId>::GenericIdentification36* |
| 4 | NameAndAddress | [1..1] |  |  | <*::NameAndAddress6<NmAndAdr>::NameAndAddress6* |
| 5 | Name | [1..1] |  |  | <*::Max70Text<Nm>::Max70Text* |
| 5 | Address | [1..1] |  |  | <See MDR for sub elements and [PostalAddress2](#PostalAddress2)*::PostalAddress2*<br>See MDR for sub elements and <a href="#PostalAddress2">PostalAddress2</a><br/>*<Adr>::PostalAddress2* |
| 3 | AccountIdentification | [0..1] |  |  | <*::CashAccountIdentification7Choice<AcctId>::CashAccountIdentification7Choice* |
| 4 | IBAN | [1..1] |  |  | <*::IBAN2007Identifier<IBAN>::IBAN2007Identifier* |
| 4 | BBAN | [1..1] |  |  | <*::BBANIdentifier<BBAN>::BBANIdentifier* |
| 4 | UPIC | [1..1] |  |  | <*::UPICIdentifier<UPIC>::UPICIdentifier* |
| 4 | DomesticAccount | [1..1] |  |  | <*::SimpleIdentificationInformation4<DmstAcct>::SimpleIdentificationInformation4* |
| 5 | Identification | [1..1] |  |  | <*::Max35Text<Id>::Max35Text* |
| 2 | CreditorIdentification | [1..1] |  |  | <*::Creditor4<CdtrId>::Creditor4* |
| 3 | Creditor | [1..1] |  |  | <*::PartyIdentification178Choice<Cdtr>::PartyIdentification178Choice* |
| 4 | AnyBIC | [1..1] |  |  | <*::AnyBICDec2014Identifier<AnyBIC>::AnyBICDec2014Identifier* |
| 4 | ProprietaryIdentification | [1..1] |  |  | <See MDR for sub elements and [GenericIdentification36](#GenericIdentification36)*::GenericIdentification36*<br>See MDR for sub elements and <a href="#GenericIdentification36">GenericIdentification36</a><br/>*<PrtryId>::GenericIdentification36* |
| 4 | NameAndAddress | [1..1] |  |  | <*::NameAndAddress6<NmAndAdr>::NameAndAddress6* |
| 5 | Name | [1..1] |  |  | <*::Max70Text<Nm>::Max70Text* |
| 5 | Address | [1..1] |  |  | <See MDR for sub elements and [PostalAddress2](#PostalAddress2)*::PostalAddress2*<br>See MDR for sub elements and <a href="#PostalAddress2">PostalAddress2</a><br/>*<Adr>::PostalAddress2* |
| 3 | RegistrationIdentification | [0..1] |  |  | <*::Max35Text<RegnId>::Max35Text* |
| 2 | MandateRelatedInformation | [1..1] |  |  | <*::MandateRelatedInformation13<MndtRltdInf>::MandateRelatedInformation13* |
| 3 | MandateIdentification | [1..1] |  |  | <*::Max35Text<MndtId>::Max35Text* |
| 3 | DateOfSignature | [0..1] |  |  | <*::ISODate<DtOfSgntr>::ISODate* |
| 3 | MandateImage | [0..1] |  |  | <*::Max2MBBinary<MndtImg>::Max2MBBinary* |