API version history

The Payline payment solution is constantly evolving to bring you more and more features designed to increase your sales and reduce your fraud.

The webservice API SOAP Payline is therefore likely to be modified to be able to collect new information. Of course, backward compatibility with older versions is assured.
The "version" field of the API allows you to specify in which version you want to use the Payline API.

By default, version 4 is applied.

The latest version of the WSDL descriptor file of the webservice SOAP Payline API can be downloaded via the following link:

https://services.payline.com/V4/services/DirectPaymentAPI?wsdl

The table below describes the differences between each version :

Release	Version	Date	Change
24.1	34	12 mars 2024	No update.
4.77	34	31 janv. 2024	No update.
4.76.1	34	8 nov. 2023	No update.
4.76	34	27 sept. 2023	New Object reattempt received in response to the authorisation request in version 1.6.2 from CB2A into Object - authorization.
4.75.1	33	8 août 2023	New Object reattempt received in response to the authorisation request in version 1.6.2 from CB2A.
4.75	32	28 juin 2023	New fields : • add doCreditRequest.miscData • add doDebitRequest.miscData
4.74.1	32	17 mai 2023	No update.
4.74	32	19 avr. 2023	No update.
4.73.1	32	1 mars 2023	Function Token requestor • add field card object
4.73	32	1 févr. 2023	Function encryption : getEncryptionKey • add field merchantKeyName with new return codes 02204 and 02203 3DSV2 : new object SDKchallenge from verifyEnrollmentResponse • new return code : 03104 - ACCEPTED
4.72.1	31	15 nov. 2022	No update.
4.72	30	28 sept. 2022	Function multiPSP : doCaptureResponse, doResetResponse, doRefundResponse, doAuthorizationResponse : field partnerAdditionalData will contain data.version 31. Few field buyer.legalDocumentType
4.71.1	30	8 août 2022	no updated.
4.71	30	29 juin 2022	Evolution 3DSV2 Object SDK : update field maxTimeout from integer to string.
4.70	30	11 mai 2022	Creation of new return code 03030 to identify unfinished challenges.

4.69.1	30	9 mars 2022	Evolution 3DSV2 Object SDK : add a new field encData
4.69	30	2 févr. 2022	Evolution PLBS service getWebPaymentDetailsResponse : update field fileNumber by travelfileNumber service doAuthorizationResponse : update field fileNumber by travelfileNumber service doAuthorizationRequest : update field fileNumber by travelfileNumber service doImmediateWalletPaymentRequest : update field fileNumber by travelfileNumber service getTransactionDetailsResponse : update field fileNumber by travelfileNumber Evolution 3DSV2 service doAuthorizationRequest : add object threeDSInfo service doImmediateWalletPaymentRequest : add object threeDSInfo
4.68.1	30	9 nov. 2021	Evolution PLBS service doAuthorizationResponse : add new field fileNumber. service getWebPaymentDetailsResponse : add new field fileNumber. service getTransactionDetailsResponse : add new field fileNumber. service doAuthorizationRequest : add new field fileNumber. service doImmediateWalletPaymentRequest : add new field fileNumber.
4.68	29	27 sept. 2021	Evolution API service verifyEnrollmentRequest • add field merchantURL • add field merchantCountryCode service getWebPaymentDetailsResponse and doAuthorizationResponse • add field threeDSecure
4.67.1	29	4 août 2021	No API impact
4.67	29	7 juil. 2021	No API impact
4.66.1	29	25 mai 2021	No API impact
4.66	29	21 avr. 2021	Evolution API Service createMerchantRequest deleted • Object subscription deleted From version 29 that the (contractNumberWalletList) tag is missing from the 5 services responses : • createWallet, updateWallet, getWebPayment, getWebPaymentDetails, getWallet, getWebWallet
4.65.1	28	3 mars 2021	Evolution API service doWebPaymentRequest • add field skipSmartDisplay service doWebPaymentRequest / doAuthorization • Object order : amount is required From version 28 of the API, order.amount must contain the amount to be authenticated.
4.65	27	3 févr. 2021	Evolution API service dorefundresponse : • add object miscData • add object miscDataPair service doAuthorizationResponse : • add object authentication3DSecure service doRecurrentWalletPaymentRequest : • add field cvx, linkedTransactionId • add object authentication3DSecure service doReAuthorizationRequest : • filed order mandatory

4.64.1	26	26 oct. 2020	Evolution API service getWebPaymentDetailsResponse • new field linkedTransactionId service getTransactionDetailsResponse • linkedTransactionId service doBankTransferRequest • privateDataList service doBankTransferResponse • privateDataList
4.63.1	26	5 août 2020	Evolution API service doWebPaymentResponse • token required false • redirectURL required false object statusHistory • new field amountValue • new field amountCurrency • new field feesValue • new field feesCurrency
4.63	26	8 juil. 2020	Evolution API Service doImmediateWalletPaymentRequest : new fields recurring and linkedTransactionId Service doImmediateWalletPaymentResponse : new fields authentication3DSecure, linkedTransactionId Service doScheduledWalletPaymentRequest : new fields recurring, authentication3DSecure, linkedTransactionId
4.62.1	25	27 mai 2020	Evolution API • service doResetRequest : add field sequenceNumber • service createWalletRequest : add field transactionId • service updateWalletRequest : add field transactionId • object card : object pamentData mandatory • object PointOfSell : add field reference • object statusHistory : add fields CreditAmount and feeAmount
4.62	24	27 avr. 2020	Evolution API • service doReset : add field privateDataList
4.61.1	24	4 mars 2020	Evolution Wallet U • service transactionsSearchRequest with startDate and endDate not nillable. • object authorization with new fileds authorizedAmout and authorizedCurrency • object payment with contractNumber nillable Evolution Arkea Payment facilitator • object subMerchant with subMerchantId AN (20) Evolution associatedTransactions • object associatedTransactions with new field currency
4.61	23	5 févr. 2020	Evolution Annulation partielle • service doResetRequest avec des nouvelles balises amount et currency Evolution • service getTransactionDetailsResponse with new fields customerMedia, pointOfSell, routingRule • service transactionsSearchRequest with new fields pointOfSellId, cardNetwork, threeDSecured, customerMediaId • object pointOfSell with new field id • object media with new field id, label, operatingSystem, browser, userAgent • object routingRule with new field id, sourceContractNumber, targetContractNumber Evolution web service transaction_search for API REST • service transactionsSearchRequest avec pointOfSellId, cardNetwork, threeDSecured, customerMediaId
4.60	22	18 sept. 2019	No impact

4.59	22	8 août 2019	Evolution • Service doWebPayment : object buyer is no mandatory. • Service doAuthorization : new field transient. • Service verifyEnrollment : new fields transient and privateDataList. • Service verifyAuthentication : new fields transient and privateDataList. • Service getEncryptionKey : new field version. • Object threeDSInfo : new field challengeWindowSize. • Object browser : new field javascriptEnabled
4.58.1	21	10 juil. 2019	Evolution • Service doWebPayment : object buyer is not mandatory • Service doAuthorization : new object recurring • Service verifyAuthentication: object card is not mandatory • Object Key : ajout des champs cipher / algo et size • Object Recurring : new field billingRank • Object threeDSInfo : new fields threeDSMethodNotificationURL, threeDSMethodResult.
4.58	21	15 mai 2019	Evolution 3DSV2 • object : order, buyer, address, merchantAuthentication, authentication3DSecure, threeDSinfo, browser, sdk, merchantAuthentication • service : doAuthorization, manageWebWallet, doWebPayment, getWebPaymentDetails, verifyEnrollment, verifyAuthentication Evolution Encryption • service getEncryptionKey
4.57	20	30 janv. 2019	Evolution : Cleasale • New object scoring in object transaction used by getWebPaymentDetails and GetTransactionDetails. • New tag streetNumber in object Address
4.56	19	26 sept. 2018	Evolution : Retry Asynchrone • new asynchronousRetryTimePeriod tag for doWebPayment and doAuthorization
4.55.1	19	8 août 2018	Evolution : • New function getRecurringDetails () for subscription payments (NX / REC).
4.55	19	4 juil. 2018	Evolution : • Paypal: modify partnerAdditionalData tag of transaction object with getTransactionDetails and getWebPaymentDetails .

4.54.1	19	15 mai 2018	Evolution: Shortcut mode
			• New buyer object
			• This evolution impacts the messages:
			  ◦ getWebPaymentDetailsResponse
			  ◦ getTransactionDetailsResponse

4.54	18	17 avr. 2018	Evolution : • Payment method Carrefour 3xCB / 4xCB - Interne • Payment method ELO • privatedata list

4.53	18	31 janv. 2018	Evolution : Manage the amount of shipping costs • New *deliveryCharge* tag in the order object • This evolution impacts the messages: • ○ *doWebPaymentRequest* ○ *doAuthorizationRequest* ○ *doReAuthorizationRequest* ○ *doCreditRequest* ○ *doDebitRequest* ○ *doImmediateWalletPaymentRequest* ○ *doScheduledWalletPaymentRequest* ○ *doRecurrentWalletPaymentRequest* ○ *updatePaymentRecordResponse* ○ *getPaymentRecordResponse* ○ *updateBillingRecordResponse* ○ *getBillingRecordResponse* ○ *getWebPaymentDetailsResponse* ○ *getTransactionDetailsResponse* ○ *Batch interface (doAuthorizationRequest)* ○ *Batch interface (doAuthorizationResponse)* Evolution: Payment Facilitator Management • New subMerchant object in services: in Request : ○ doWebPayment ○ doAuthorization ○ doCredit ○ doDebit ○ doImmediateWalletPayment ○ doScheduledWalletPayment ○ ~~doRecurrentWalletPayment~~ in Response : ○ getWebPaymentDetails ○ getTransactionDetails Evolution: OTA Data Management • New miscData tag in the doWebPayment service Evolution: Direct Mode Casino • New isRegistered webservice . and new registry registrationToken of the object payment to return in the verifyEnrollment then in the doAuthorization .
4.52	17	27 sept. 2017	Evolution: AVS Management • New avs tag for the AVS function in the transaction object . This evolution touches the messages: ○ doAuthorizationResponse, getTransactionDetailsResponse, getWebPaymentDetailsResponse
4.51	16	19 juil. 2017	Evolution: • Payment method Carte Cadeau Carrefour. • Payment method Yandex addition of the object details in the doRefund .
4.50	16	26 avr. 2017	Evolution: Dynamic personalization of the merchand name on the ACS page ○ Added merchantName tag in the doWebPayment , manageWebWallet, and verifyEnrollment services . ○ Added generateVirtualCvx tag in the verifyEnrollment service .
4.49.1	16	7 mars 2017	Evolution: Grouping of return codes • Updating ShortMessages • doImmediateWalletPaymentRequest service allows the use of a virtual CVV.
4.49	16	24 janv. 2017	Evolution: New CallBack in the widget
4.48.1	16	8 nov. 2016	Evolution: ApplePay New : PaymentData object of Card for doAuthorization , createWallet , updateWallet services.

4.48	16	12 oct. 2016	Evolution: Management of nominal / histo bases to improve performance • New version and TransactionDate attribute in the getAlertDetails service . Evolution: Improvement of the state of the transaction Modification: • ShortMessage is set to Message.State • Return URL to the shop
4.47.1	16	10 août 2016	Evolution: Allow obtaining the virtual CVV and Token the 3DS verification service. New: • the .. attribute in the VerifyEnrollment service • the generateVirtualCvx attribute in the object card Evolution: Returns the Paypal information to the merchant Modification : • the transaction attribute.partnerAdditionnalData for the getTransactionDetails and getWebPaymentDetails services, if version WS> = 16 and cardCode = PAYPAL
4.47	15	6 juil. 2016	Evolution: DSP2 - Brand Selection • New: ◦ the attribute brand in the object payment ◦ the cardbrand attribute in the wallet object in services: ◦ doWebPayment ◦ doAuthorization ◦ getWebWallet ◦ createWallet ◦ updateWallet ◦ getWallet ◦ getCards ◦ getTransactionDetails
4.46	14	20 avr. 2016	New: n / a Modified: Adding Partner Code (partnerCode) and Partner Libel (partnerCodeLabel) of the Result object in services: ◦ getTransactionDetails ◦ getWebTransactionDetails ◦ doRefund ◦ doWepPayment
4.45	13	27 janv. 2016	Evolution: Support the dynamic dynamic descriptor • Added the softDescriptor field in the object transaction in services: ◦ doAuthorization ◦ doReAuthorization ◦ doCapture ◦ doRefund ◦ doCredit ◦ doDebit ◦ doImmediateWalletPayment ◦ getWebPaymentDetails ◦ getTransactionDetails
4.44	12	30 sept. 2015	Evolution: BCMC • Adding the BankAccountData Object in Services: ◦ getTransactionDetailsResponse ◦ getWebPaymentDetailsResponse
4.43		8 juil. 2015	Modified: N/A
4.42		15 avr. 2015	Modified: N/A
4.41.1	11	24 févr. 2015	Evolution: Add additional payment information • Adding the object paymentAdditional in the services: ◦ getTransactionDetails ◦ getWebPaymentDetails ◦ TransactionDetails

4.41	10	5 févr. 2015	Evolution: Realize a transaction with CVV and or 3DSecure from a card registered in a wallet via doImmediateWalletPayment
			
			• Adding the object authentication3DSecure mandatory for doWebPayment.
			• Modified:
			  ◦ verifyEnrollment includes two new walletId and walletCardInd tags.
			  ◦ doImmediateWalletPayment includes a new authentication3DSecure tag.

4.40	9	29 oct. 2014	Evolution: Paypal: addition of 1-click payment, presentation of 2nd payment method and lightbox interface
			
			• PayPal's new return code is 10486.
			• New billingAccount_ID and billingAgreement_ID tags for the wallet object
			
			Evolution: Added information about the payment method used
			
			• Modified:
			  ◦ Add the payment.method object in getWebPaymentDetails ()
			  ◦ Add the payment.method object in getTransactionDetails ()
			
			Evolution: A new Order.Details structure with the elements subcategory1, subcategory2, additionalData and taxRate are available.
			
			• Modified:
			  ◦ doWebPayment;
			  ◦ doAutorisation;
			  ◦ doReAutorisation;
			  ◦ doCredit;
			  ◦ doDebit;
			  ◦ doImmediateWalletPayment;
			  ◦ doScheduledWalletPayment;
			  ◦ doRecurrentWalletPayment;
			  ◦ getTransactionDetails.
			
			Evolution: Allow the creation of anti-fraud rules on the elements of an order with Order.Details

4.39	8	30 sept. 2014	Evolution: New Yapital payment method
			
			• Modified:
			  ◦ doReset, doRefund
			  ◦ Object orderDetail
			
			Evolution: New means of payment Lydia
			
			• Modified:
			  ◦ doAuthorization, doReset, doRefund
			
			Evolution: New Payment Method Discover
			
			• Modified:
			  ◦ doWebPayment
			
			Evolution: New RedSys Payment Method
			
			• Modified:
			  ◦ doReset, doCredit and doDebit
			
			Evolution: Improve the functions related to payment facilities
			
			• New:
			  ◦ updatePaymentRecord
			  ◦ updateBillingRecord
			  ◦ getBillingRecord
			• Modified:
			  ◦ Recurring.billingLeft, payment.amount and order.amount tags in doWebPayment, doRecurrentWalletPayment
			  ◦ Object wallet from manageWebWallet
			  ◦ Object recurring with tags: endDate, newAmount, amountModificationDate for doWebPayment, doReccurentWalletPayment, doReccurentWalletPayment
			  ◦ BillingRecord object with nbTry and rank tags
			  ◦ The privateData.value tag has been expanded to 256 bytes
			  ◦ The privateData.value tag has been expanded to 4096 bytes.

4.38	7	2 juin 2014	Evolution: American Express offers the merchant to create an alias
			• Modified: Object wallet of the webservice getWallet.
			
			Evolution: Manage the payment method P24
			• Modified:
			  ◦ doWebPayment (with a portfolio)
			  ◦ doImmediateWalletPayment
			  ◦ doRecurrentWalletPayment
			  ◦ doScheduledWalletPayment
			
			Evolution: Support payments by wallet (Payline wallet) in the anti-fraud module
			• Modified: object buyer in doImmediateWalletPayment
			
			Evolution: Managing the generic payment method Limonetik
			• New:
			  ◦ New title tags, surname, first name, delivery address, delivery method, date, category and brand in buyer, order, and orderDetail objects
			• Modified:
			  ◦ doAuthorization
			  ◦ doCapture
			  ◦ doRefund
			  ◦ doReset
			  ◦ doWebPayment
			  ◦ createWebWallet
			  ◦ doImmediateWalletPayment
			  ◦ doScheduledWalletPayment
			  ◦ doReccurentWalletPayment
			  ◦ getTransactionDetails
			  ◦ doScoringCheque
			  ◦ doReAuthorization
			  ◦ getTransactionDetails
			  ◦ getWebPaymentDetails
			  ◦ getPaymentRecord

4.37	6	2 avr. 2014	Evolution: Allow to convey the state / province from the merchant to Paypal.
			• Modified:
			  ◦ shippingAddress.state tag in the buyer object
			  ◦ doAuthorization
			  ◦ doCredit
			  ◦ doDebit
			  ◦ doWebPayment
			  ◦ createWebWallet
			  ◦ updateWebWallet
			  ◦ getTransactionDetails
			  ◦ createWallet
			  ◦ updateWallet
			  ◦ manageWebWallet

4.36	5	5 févr. 2014	Evolution: Retrieve all alerts. • Modified: getAlertDetails