

# 1.02 Direct API - Authorise or Purchase, No Challenge Preference

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[Analytics](#)

Parameter Name	Value	What's Changed & Why	Requirement
Parameter Name	Value	What's Changed & Why	Requirement
<b>Security Data</b>			
merchantId		No Change	Mandatory
password		No Change	Mandatory
<b>Transaction Data</b>			
action	'AUTH' or 'PURCHASE'	No Change	Mandatory
firstTimeTransaction	'Y' or 'N'	No Change	Mandatory, if first time transaction
timestamp		No Change	Mandatory
merchantChallengeInd	'01' or Omit	New Parameter	Optional
channel	'ECOM'	No Change	Mandatory
country		No Change	Mandatory
allowOriginUrl		String Size (256) & Condition	Mandatory
merchantNotificationUrl		No Change	Optional
merchantLandingPageUrl		No Change	Optional

merchantLandingPageRedirectMethod		No Change	Optional
<b>Payment Method Data</b>			
paymentSolutionId	'500'	No Change	Mandatory
specinCreditCardToken		No Change	Mandatory
specinProcessWithoutCvv2		No Change	Optional
forceSecurePayment		Does not affect 3DS V1.0 or V2.x Processing	Optional
processUnknownSecurePayment		Does not affect 3DS V1.0 or V2.x Processing	Optional
merchantTxId		No Change	Optional
operatorId		No Change	Optional
brandId		No Change	Optional
bankMid		No Change	Optional
limitMin		No Change	Optional
limitMax		No Change	Optional
freeText		No Change	Optional
customParam1_OR ... customParam20_OR		No Change	Optional
s_text1, s_text2... s_text5		No Change	Optional
d_date1, d_date2... d_date5		No Change	Optional

b_bool1, b_bool2... b_bool5		No Change	Optional
n_num1, n_num2... n_num5		No Change	Optional
<b>Customer Browser/App/Device Data</b>			
userDevice	“MOBILE” or “DESKTOP”	Condition	Mandatory
userAgent		String Size (2048) & Condition	Mandatory
customerIPAddress		String Size (45) & Condition	Mandatory unless market or regional mandate restricts sending this information
customerBrowser		New Object	Mandatory for eCommerce Websites
sdkAppInfo		New Object	Mandatory for Mobile Apps
<b>Transaction Amount Data</b>			
amount	>0.00	No Change	Mandatory
currency		No Change	Mandatory
taxAmount		No Change	Optional
shippingAmount		No Change	Optional
chargeAmount		No Change	Optional
discountAmount		No Change	Optional
<b>Customer Personal Data</b>			
customerFirstName		No Change	Optional
customerLastName		No Change	Optional

customerSex		No Change	Optional
customerDateOfBirth		No Change	Optional
customerEmail		No Change	Optional
customerPhone		No Change	Optional
customerDocumentType		No Change	Optional
customerDocumentNumber		No Change	Conditional
<b>Payer Data</b>			
payerFirstName		No Change	Optional
payerLastName		No Change	Optional
payerEmail		No Change	Optional
payerDateOfBirth		No Change	Optional
payerPhone		No Change	Optional
payerDocumentType		No Change	Optional
payerDocumentNumber		No Change	Conditional
payerCustomerId		No Change	Conditional
<b>Customer Account Data with the Merchant</b>			
customerId		No Change	Optional
merchantReference		No Change	Optional
customerRegistrationDate		No Change	Optional

customerAccountInfo		New Object	Optional / Recommended
<b>Customer Address Data</b>			
customerAddressHouseNumber		Condition	Mandatory if no House Name or Flat Number, unless market or regional mandate restricts sending this information
customerAddressHouseName		Condition	Mandatory if no House or Flat Number, unless market or regional mandate restricts sending this information
customerAddressFlat		Condition	Mandatory if no House Name or Number, unless market or regional mandate restricts sending this information
customerAddressStreet		Condition	Mandatory unless market or regional mandate restricts sending this information
customerAddressCity		Condition	Mandatory unless market or regional mandate restricts sending this information
customerAddressDistrict		No Change	Optional
customerAddressPostalCode		Condition	Mandatory unless market or regional mandate restricts sending this information
customerAddressCountry		Condition	Mandatory unless market or regional mandate restricts sending this information
customerAddressState		Condition	Mandatory unless market or regional mandate restricts sending this information
customerAddressPhone		No Change	Optional
customerBillingAddressHouseName		No Change	Optional

customerBillingAddressHouseNumber		No Change	Optional
customerBillingAddressFlat		No Change	Optional
customerBillingAddressStreet		No Change	Optional
customerBillingAddressCity		No Change	Optional
customerBillingAddressDistrict		No Change	Optional
customerBillingAddressPostalCode		No Change	Optional
customerBillingAddressCountry		No Change	Optional
customerBillingAddressState		No Change	Optional
customerBillingAddressPhone		No Change	Optional
customerShippingAddressHouseName		No Change	Optional
customerShippingAddressHouseNumber		No Change	Optional
customerShippingAddressFlat		No Change	Optional
customerShippingAddressStreet		No Change	Optional
customerShippingAddressCity		No Change	Optional
customerShippingAddressDistrict		No Change	Optional
customerShippingAddressPostalCode		No Change	Optional
customerShippingAddressCountry		No Change	Optional
customerShippingAddressState		No Change	Optional
customerShippingAddressPhone		No Change	Optional

**Additional Authentication Data**

merchantAuthInfo

New Object

Optional / Recommended

merchantRiskIndicator

New Object

Optional / Recommended