

1.06 Direct API - Authorise or Purchase initiating a Merchant Managed Recurring Payment Plan

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| Parameter Name | Value | What's Changed & Why | Requirement |
|-------------------------|----------------------|-------------------------------|--------------------------------------|
| Parameter Name | Value | What's Changed & Why | Requirement |
| Security Data | | | |
| merchantId | | No Change | Mandatory |
| password | | No Change | Mandatory |
| Transaction Data | | | |
| action | 'AUTH' or 'PURCHASE' | No Change | Mandatory |
| firstTimeTransaction | 'Y' or 'N' | No Change | Mandatory, if first time transaction |
| timestamp | | No Change | Mandatory |
| merchantChallengeInd | '03' 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 |
| Payment Method Data | | | |
| 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 |
| Customer Browser/App/Device Data | | | |
| 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 |
| Transaction Amount Data | | | |
| 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 |
| Customer Personal Data | | | |
| 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 |
| Payer Data | | | |
| 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 |
| Customer Account Data with the Merchant | | | |
| customerId | | No Change | Optional |
| merchantReference | | No Change | Optional |

| | | | |
|------------------------------|--|------------|---|
| customerRegistrationDate | | No Change | Optional |
| customerAccountInfo | | New Object | Optional / Recommended |
| Customer Address Data | | | |
| 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 |
| Card On File Transactions Mandatory Parameters | | | |
| cardOnFileType | “First” | No Change | Mandatory |
| cardOnFileReason | “R” | New Parameter | Mandatory |
| Merchant Managed Recurring Payment Plan Mandatory Parameters | | | |
| mmpBillPayment | “Recurring” | No Change | Mandatory |
| mmpCustomerPresent | “BillPayment” | No Change | Mandatory |
| mmpRecurringExpiry | { Last expected payment date of the Plan; Format: YYYYMMDD } | New Parameter | Mandatory |
| mmpRecurringFrequency | “1” for Daily or less than a week “7” for Weekly or less than a month “28” for Monthly or greater | New Parameter | Mandatory |