

Summary of Hosted Payment Page changes to implement 3DS2

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Last updated [about 3 hours ago](#)

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[Analytics](#)

M = Mandatory

R = Recommended (optional but highly recommended)

O = Optional

C = Conditional

Hosted Payment Page - General Merchant Set Up

Field	Details	Use Case 1.01 - minimum mandatory changes to be compliant	Use Case 1.02 - additional data to increase the likelihood of a customer frictionless flow (recommended)
To differentiate if the customer is using 'MOBILE' or 'DESKTOP' userDevice	Changed to mandatory - if you already send no change	M	M
Customer Address Data: customerAddressHouseName / HouseNumber / Flat customerAddressStreet customerAddressCity customerAddressPostalCode customerAddressCountry customerAddressState	Changed to Mandatory in Europe - if you already send no change	M	M

merchantAuthInfo	which increases the likelihood of a frictionless flow										
Addition of a field to assist in risk assessment based on the transaction type merchantRiskIndicator	New recommended field which increases the likelihood of a frictionless flow	R	R	R	R	R	R	R	R	R	R
Provided the reason the transaction is COF cardOnFileReason	New mandatory field	C			M (R)	M (C)	M (C)	M (C)	M (C)	M (C)	M (C)
Provides information on challenge preference / details merchantChallengeInd	New field that is mandatory in certain scenarios	M (02)	M (03)	M (09)	O (03) or Omit	O (03) or Omit	M (03)	M (07)	M (02)	M (03)	M (09)
Last Expected date of the recurring payment plan mmrpRecurringExpiry	New field that is mandatory in certain scenarios				M						
Frequency of the plan	New field that is				M						

mmrpRecurringFrequency	<p>mandatory in certain scenarios, options:</p> <p>“1” for Daily or less than a week “7” for Weekly or less than a month “28” for Monthly or greater</p>										
To provide details regarding either an already authenticated transaction of the related authentication on a subsequent COF transaction merchantPriorAuthInfo	New field that is mandatory in certain scenarios						R	R	R	R	