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Object

MerchantTokenUsageMetadata

Metadata about where and how to retrieve the latest usage information.

Apple Pay Merchant Token Management API 1.0.12+

object MerchantTokenUsageMetadata

Properties

ciphersuite string	(Required) The cipher suite used for HPKE in authorization mode. Use the value sent as supportedCiphersuite in the Retrieve MerchantTokenPublicKey API response. Maximum length: 64
data string	(Required) Metadata encrypted using the merchant token public key. Maximum length: 4000
ephemeralPublicKey string	(Required) The ephemeral public key in X9.63 representation, Base64-encoded. Maximum length: 256
infoHash string	(Required) A SHA-256 digest of the info, hex-encoded. Maximum length: 256
merchantPublicKey string	(Required) The merchantPublicKey in X9.63 representation, Base64-encoded. Maximum length: 256
merchantTokenPublicKeyHash string	(Required) An SHA-256 digest of the merchantTokenPublicKey, hex-encoded. Maximum length: 256

Discussion

The `merchantPublicKey` includes encrypted metadata. When decrypted, you get a data JSON object that contains the `webServiceURL` of the merchant server, which hosts the usage information, and an opaque `authenticationToken`. The user's devices present the `authenticationToken` when retrieving the latest usage information from the merchant server. This allows the merchant server to authenticate these requests.