

## □ Documentation

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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 MerchantToken PublicKey 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

**merchantTokenPublic  
KeyHash**  
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.