



Create a card token

POST https://token-sandbox.dev.clover.com/v1/tokens

Creates a single-use token, which is a unique code that indicates credit card details. Use this token with endpoints like <u>create a charge</u> or <u>pay for an order</u>.

RECENT REQUESTS

TIME	STATUS	USER AGENT	
		Make a request to see history.	

BODY PARAMS

CARD OBJECT	
number string required	
Card primary account number (PAN). To minimize your app's payment card industry (PCI) compliance burden, use encrypted_pan instead.	
encrypted_pan string	
Encrypted card primary account number (PAN). See <u>Generate a card token</u> for steps to encrypt card data.	
exp_month string required	
Card expiration month in 2-digit format. Format: mm	
exp_year string required	
Card expiration year in 2- or 4-digit format. Format: yy or yyyy	

last4 string required	
Last 4 numbers of the primary account number.	
first6 string required	
First 6 numbers of the primary account number.	
country string	
2-character country code.	
brand string required	VISA
Card brand.	
name string	
Cardholder's full name on the card.	
address_line1 string	
First line of the address. Can include the street address, PO box, or company name.	
address_line2 string	
Second line of the address. Can include the apartment, suite, unit, or building number.	
address_city string	
City of the customer address. Can include district, suburb, town, or village.	
address_state string	
State of the customer address. Can include county, province, or region.	
address_zip string	
State of the customer address. Can include county, province, or region.	
address_country string	
Billing address country, if provided.	
ADERS	
apikey string required	
Public Ecommerce API key associated with a specific merchant and developer app. Use <u>Retrieve an Ecommerce API key or PAKMS key</u> to generate this key.	

RESPONSES

200

Successful response. Card token generated.

RESPONSE BODY

object

id string length ≤ 128

Unique identification.

token string length ≤ 128

Public source token provided by Clover.

card object

Card details, including metadata of the tokenized card.

number string

Card number.

encrypted_pan string

Encrypted card primary account number (PAN) provided by TransArmor®.

exp_month string

Card expiration month in 2-digit format.

Format: mm

exp_year string

Card expiration year in 2- or 4- digit.

Format: yy or yyyy

CVV string

Card verification value.

last4 string

Last 4 numbers of the primary account number.

first6 string

First 6 numbers of the primary account number.

country string

2-character country code.

brand string

Card brand.

VISA MC AMEX DISCOVER DINERS_CLUB JCB

id string

Unique identifier.

object string

Object type. Objects with the same type have the same value.

name string

Cardholder's full name.

address_line1 string

First line of the address. Can include the street address, PO box, or company name.

address_line2 string

Second line of the address. Can include the apartment, suite, unit, or building number.

address_city string

City of the customer address. Can include district, suburb, town, or village.

address_state string

State of the customer address. Can include county, province, or region.

address_zip string

State of the customer address. Can include county, province, or region.

address_country string

Billing address country, if provided.

cvc_check string

Results of the card verification code (CVC) check when a card payment is submitted to a card network for authorization. The card issuer checks the CVC against the information on file for the cardholder.

pass fail unavailable unchecked

client_ip string length ≤ 45

Internet protocol (IP) address of the client generating the token.

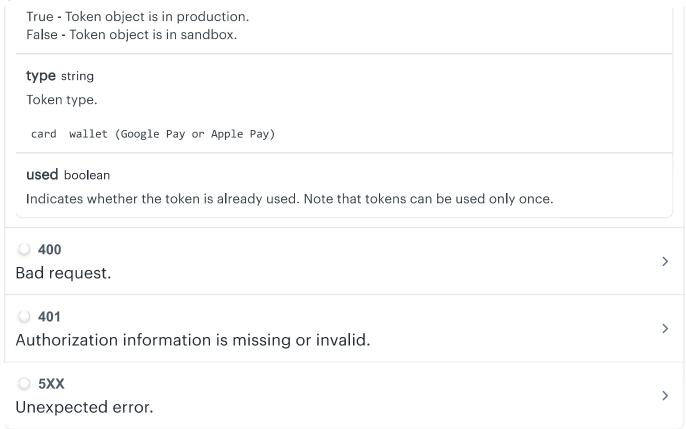
created integer

Time the token object was created.

livemode boolean

Indicates whether the token object is live in production.

Values:



LANGUAGE

```
Shell Node Ruby PHP Python
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EXAMPLES ~
CURL REQUEST V
 1 curl --request POST \
       --url https://token-sandbox.dev.clover.com/v1/tokens \
 2
         --header 'accept: application/json' \
         --header 'content-type: application/json' \
         --data '
 5
 6
   {
      "card": {
 7
        "brand": "VISA"
 8
 9
      }
10
   }
11
                                                                                        Try It!
```

```
RESPONSE EXAMPLES V
```

Click Try It! to start a request and see the response here! Or choose an example:

application/json

200 400 401 5XX

- Updated about 2 months ago
- ← Retrieve an Ecommerce API key or PAKMS key

 $\begin{array}{c} \text{Create Clover token from an} \\ \text{external token} \end{array} \Rightarrow$