PayPal Rest API Documentation

For the Place order by the Paypal rest api you need a active cart with shipping and billing address

By default we need to follow the few setups for placing the order

➔ Step 1. Create an empty cart

➔ Step 2. Add products to the cart

➔ Step 3. Set the shipping address

➔ Step 4. Set billing address

➔ Step 5. Set the delivery method

➔ Step 6. Apply a coupon (if you have)

➔ Step 7. Set the payment method

➔ Step 8. Place order

After follow the step 6

We need to call below APIs one by one for placing the order with Paypal

1. `Create Paypal Express Token`

URL : {you website url}/rest/default/V1/paypalapi/createpaypalexpresstoken

Method : POST

Set Bearer Token in the Hearer (if customer) for guest user no need to set it

Content-type : JSON

Body For guest user :

Body :

```
{
  "cart_id":"5QWFYZdyccucvgD2QMLDCp5fhjmaH2xg",
  "cancel_url":"cancel_url",
  "return_url":"return_url"
}
```

Body For Customer user:

Body :

```
{
  "cart_id": 22,
  "cancel_url": "cancel_url",
  "return_url": "return_url"
}
```

You wil get the response like this :

```
[
  {
    "code": 200,
    "token": "EC-4MD50688YD296870K",
    "paypal_urls": {
          "start": "https://www.sandbox.paypal.com/cgi-bin/webscr?
cmd=_express-checkout&token=EC-
4MD50688YD296870K&useraction=commit",
          "edit": "https://www.sandbox.paypal.com/cgi-bin/webscr?
cmd=_express-checkout&useraction=continue&token=EC-
4MD50688YD296870K"
    }
  }
]
```

Explanation – you need to redirect the customer to the {start url } and after make the payment, paypal will redirect the user with two params in the redirect url "payer_id" and "token" Both value you need to call in the below api

2. Set Payment Method On Cart

URL : {you website url}/rest/default/V1/paypalapi/setpaymentmethodoncart

Method : POST

Set Bearer Token in the Hearer (if customer) for guest user no need to set it

Content-type : JSON

Body For guest user :

Body :

```
{
     "cart_id": "5QWFYZdyccucvgD2QMLDCp5fhjmaH2xg",
     "payer_id": "9T3GV67ZSL378",
     "token": "EC-4MD50688YD296870K",
     "payment_method": "paypal_express"
}
```

Body For Customer user:

Body :

```
{
     "cart_id": 22,
     "payer_id": "9T3GV67ZSL378",
     "token": "EC-4MD50688YD296870K",
     "payment_method": "paypal_express",
     "customer_id": 141
}
```

You will get the response like this :

```
[
     {
          "code": 200,
          "selected_payment_method": {
          "code": "paypal_express",
          "title": "PayPal Express Checkout"
          }
     }
]
```

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3. `Place Order`

URL : {you website url}/rest/default/V1/paypalapi/placeorder

Method : POST

Set Bearer Token in the Hearer (if customer) for guest user no need to set it

Content-type : JSON

Body For guest user :

Body :

```
{
    "cart_id": "5QWFYZdyccucvgD2QMLDCp5fhjmaH2xg"
}
```

Body For Customer user:

Body :

```
{
    "cart_id": "5QWFYZdyccucvgD2QMLDCp5fhjmaH2xg",
    "customer_id": 141
}
```

You will get the response like this :

```
[
    {
        "code": 200,
        "order_number": 000000142
    }
]
```