

# Need to pass metadata as json. Paystack

Asked 5 months ago   Active 5 months ago   Viewed 89 times

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I started using [paystack](#) recently and it's similar to stripe but I'm having problem passing in [metadata](#). I do not know if I'm correct or not because I've not been able to make reference to it from my [webhook url](#). I have added it to my dashboard as instructed although I am told :

"If using .htaccess, remember to add the trailing / to the url you set."

Which I don't fully understand(I'm using .htaccess). For instance if I have a webhook of [www.example.com/webhook](#), am I supposed to add another / at the end or what?

To continue... I need to pass in the metadata which would look something like this at the end...

```
{
  "event": "subscription.create",
  "data": {
    "domain": "test",
    "status": "active",
    "subscription_code": "SUB_vsyqdm1zble3uui",
    "amount": 50000,
    "cron_expression": "0 0 28 * *",
    "next_payment_date": "2016-05-19T07:00:00.000Z",
    "open_invoice": null,
    "createdAt": "2016-03-20T00:23:24.000Z",
    "plan": {
      "name": "Monthly retainer",
      "plan_code": "PLN_gx2wn530m0i3w3m",
      "description": null,
      "amount": 50000,
      "interval": "monthly",
      "send_invoices": true,
      "send_sms": true,
    },
    "authorization": {
      "authorization_code": "AUTH_96xphygz",
      "bin": "539983",
      "last4": "7357",
      "exp_month": "10",
      "exp_year": "2017",
      "card_type": "MASTERCARD DEBIT",
      "bank": "GTBANK",
      "country_code": "NG",
      "brand": "MASTERCARD",
      "account_name": "BoJack Horseman"
    },
    "customer": {
      "first_name": "BoJack",
      "last_name": "Horseman",
      "email": "bojack@horsinaround.com",
      "customer_code": "CUS_xnxdt6s1zg1f4nx",
      "phone": "",
      "metadata": {},
      "risk_action": "default"
    },
    "created_at": "2016-10-01T10:59:59.000Z"
  }
}
```

```
$support = $_POST['support'];
$fields = [
    'email' => "customer@email.com",
    'amount' => "20000",
    'metadata' => [
        'access' => $access,
        'support' => $support,
    ]
];
$fields_string = http_build_query($fields);
//open connection
$ch = curl_init();

//set the url, number of POST vars, POST data
curl_setopt($ch,CURLOPT_URL, $url);
curl_setopt($ch,CURLOPT_POST, true);
curl_setopt($ch,CURLOPT_POSTFIELDS, $fields_string);
curl_setopt($ch, CURLOPT_HTTPHEADER, array(
    "Authorization: Bearer SECRET_KEY",
    "Cache-Control: no-cache",
));

//So that curl_exec returns the contents of the cURL; rather than echoing it
curl_setopt($ch,CURLOPT_RETURNTRANSFER, true);

//execute post
if ($result) {
    $authorization_data = json_decode($result);
    $authorization_url = $authorization_data->data->authorization_url;
    header("Location: ".$authorization_url);
    exit();
}
?>
```

On my webhook url.. I recieve the response then decode it( \$event = json\_decode(inputrecieved) ). I try to recieve it as:

```
$support = $event->customer->metadata->support;
```

But not sure if the way I sent it, it can be accessed this way.

[php](#) [arrays](#) [json](#) [payment-gateway](#) [webhooks](#)

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asked Jul 31 '21 at 19:10

user14145952

## 1 Answer

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If your receiving end is expecting a json as the body, you need to send it as a json--by building up the payload and just json\_encode it.

Prepping data:



```
//break it out to make it easier on yourself
$customerMetaData = [ ..., 'support' => 'abc' ];
$customer = [ 'email' => ..., 'metadata' => $customerMetaData ];
$payload = [ 'customer' => $customer ];
$jsonString = json_encode($payload);
...
//add Content-Type: application/json;charset=utf-8 to HTTPHEADER array

curl_setopt($ch,CURLOPT_POSTFIELDS, $jsonString);
```

Receiving end:

```
$eventJson = file_get_contents('php://input');
$event = json_decode($eventJson);
$support = $event->customer->metadata->support;
```

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edited Aug 1 '21 at 5:57

answered Aug 1 '21 at 5:44

user6683818

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It's encoded automatically. It's passed through some http\_build\_query. If I encode it, I don't even get sent to the payment page. I can recieve every other thing fine except the metadata. Every thing seems to be empty in the metadata. – user14145952 Aug 2 '21 at 18:46

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In your code above, you set \$fields = [... 'metadata' => ..] and youre accessing it via \$event->customer->metadata->support; it needs to be \$fields = [... 'customer' => [ 'metadata' => [..] ] ] – user6683818 Aug 2 '21 at 20:12

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http\_build\_query turns things into form data: a=1&b=2&c=3&d=3 ; u cant json\_decode that; so u need to json\_encode before sending instead of http\_build\_query – user6683818 Aug 3 '21 at 21:31

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