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Node.js PayPal Express Checkout for Single Payment <https://www.totaljs.com/eshop>

67 commits 1 branch 0 releases 7 contributors MIT

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 **petersirka** Update license. Latest commit 328c8dc on Sep 12, 2016

 index.js	Update license.	4 months ago
 license.txt	Update license.	4 months ago
 package.json	New changes.	5 months ago
 readme.md	Update license.	4 months ago

 **readme.md**

npm v2.3.0 quality ★★★★★ downloads 16k/month license MIT

## Node.js PayPal Express Checkout

- Easy to use
- No dependencies
- Full source-code of the eshop with PayPal written in node.js

### PayPal account

Read here: <https://developer.paypal.com/docs/classic/api/apiCredentials/#creating-an-api-signature>

- Log in to your PayPal business account at [www.paypal.com](http://www.paypal.com). Click the profile icon ( Profile menu ) on the top right side of the page. From the Business Profile menu, select Profile and Settings.
- From the left menu, click My selling tools.
- In the Selling online section, click the Update link for the API access item.
- To generate the API signature, click Request API Credentials on the API Access page.

**Option 2** - Request API credentials to create your own API username and password.  
This option applies to:

- Custom websites and online stores
- Pre-integrated shopping carts running on your own server

[Request API credentials](#)

- Select Request API signature and click Agree and Submit to generate the API signature.

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**Developers:** Do not share your credential information with anyone. Store in a secure location with limited access.

**For preconfigured shopping carts:** Copy and paste the API username, password, and signature into your shopping cart configuration or administration screen.

**For building custom shopping carts:** Store the following credential information in a secure location with limited access.

Credential	API Signature
API Username	krich_api1.ebay.com
API Password	R2CV5XCLEYEMQ7RH
Signature	ACxwNDtvkO2nsXs2fa4ldAjRq98TA204gsd2ODnR4mTZY.e.nYU15Sh
Request Date	Mar 29, 2013 08:48:34 PDT

Done

Remove

```
$ npm install paypal-express-checkout
```

```
var Paypal = require('paypal-express-checkout');
// debug = optional, defaults to false, if true then paypal's sandbox url is used
// paypal.init('some username', 'some password', 'signature', 'return url', 'cancel url', debug);
var paypal = Paypal.init('username', 'password', 'signature', 'http://www.example.com/return', 'http://www.example.cc

// checkout
// requireAddress = optional, defaults to false
// paypal.pay('Invoice number', amount, 'description', 'currency', requireAddress, callback);
// paypal.pay('20130001', 123.23, 'iPad', 'EUR', function(err, url) {
// or with "requireAddress": true
paypal.pay('20130001', 123.23, 'iPad', 'EUR', true, function(err, url) {
    if (err) {
        console.log(err);
        return;
    }

    // redirect to paypal webpage
    response.redirect(url);
});

// result in GET method
// paypal.detail('token', 'PayerID', callback);
// or
// paypal.detail(totaljs.controller, callback);

paypal.detail('EC-788441863R616634K', '9TM892TKTDWCE', function(err, data, invoiceNumber, price) {

    if (err) {
        console.log(err);
        return;
    }

    // data.success == {Boolean}

    if (data.success)
        console.log('DONE, PAYMENT IS COMPLETED.');
```

```
else
```

```
    console.log('SOME PROBLEM:', data);
```

```
/*
data (object) =
{ TOKEN: 'EC-35S39602J3144082X',
  TIMESTAMP: '2013-01-27T08:47:50Z',
  CORRELATIONID: 'e51b76c4b3dc1',
  ACK: 'Success',
  VERSION: '52.0',
  BUILD: '4181146',
  TRANSACTIONID: '87S10228Y4778651P',
  TRANSACTIONTYPE: 'expresscheckout',
  PAYMENTTYPE: 'instant',
  ORDERTIME: '2013-01-27T08:47:49Z',
  AMT: '10.00',
  TAXAMT: '0.00',
  CURRENCYCODE: 'EUR',
  PAYMENTSTATUS: 'Pending',
  PENDINGREASON: 'multicurrency',
  REASONCODE: 'None' };
*/

});
```



## PayPal PAYMENTSTATUS

Canceled\_Reversal: A reversal has been canceled. For example, you won a dispute with the customer, and the funds for Completed: The payment has been completed, and the funds have been added successfully to your account balance.  
Created: A German ELV payment is made using Express Checkout.  
Denied: You denied the payment. This happens only if the payment was previously pending because of possible reasons c  
Expired: This authorization has expired and cannot be captured.  
Failed: The payment has failed. This happens only if the payment was made from your customer’s bank account.  
Pending: The payment is pending. See pending\_reason for more information.  
Refunded: You refunded the payment.  
Reversed: A payment was reversed due to a chargeback or other type of reversal. The funds have been removed from your  
Processed: A payment has been accepted.  
Voided: This authorization has been voided.



## How to prevent of pending paymentstatus?

Login into your bussiness account and click here: [https://www.sandbox.paypal.com/ca/cgi-bin/?cmd=\\_profile-pref&source=acct\\_setup&fli=true](https://www.sandbox.paypal.com/ca/cgi-bin/?cmd=_profile-pref&source=acct_setup&fli=true)

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## Images



